WENCK File #2606-0017
February 2020

Supplemental Remedial Investigation Summary Report

Water Gremlin Company
White Bear Lake Township
MPCA Site ID SR0001534

Prepared for:

Water Gremlin

4400 Otter Lake Road,
White Bear Township, MN 55110

WENCK
Responsive partner.
Exceptional outcomes.

Prepared by:

WENCK Associates, Inc.
1800 Pioneer Creek Center
Maple Plain, MN 55359
Phone: 763-479-4200
Fax: 763-479-4242

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1.0 Purpose and Scope

1.1 PURPOSE

Wenck Associates, Inc. (Wenck) conducted this Supplemental Remedial Investigation (SRI) of the Water Gremlin Company facility located at 4400 Otter Lake Road, White Bear Lake Township, Ramsey County, Minnesota (the Site) in accordance with the SRI Work Plan dated August 2019 verbally approved by the Minnesota Pollution Control Agency (MPCA) with modification in October 2019. The investigation and related activities are being conducted under MPCA Site ID SR0001534 to meet the requirements of the March 1, 2019 Stipulation Agreement (STIP) between Water Gremlin Company and the MPCA.

The purpose of the SRI described herein was to further evaluate the extent and magnitude of vapor, soil, groundwater, sediment and surface water impacts previously identified at the Site during completion of the initial Remedial Investigation (RI) in June 2019. The first phase of the RI identified trichloroethylene (TCE) and trans-1,2-dichloroethene (TDCE) in sub-slab vapor samples collected beneath the North Campus manufacturing building; volatile organic compounds (VOCs), including TCE and vinyl chloride (VC), in the shallow groundwater on the property; the VOCs tetrachloroethene (PCE) and TCE in Site soils, and lead in soil, sediment and surface water samples on the Site, some of which were above applicable MPCA risk-screening criteria.

1.2 SCOPE OF SERVICES

- The following scope of service was completed for this SRI between August 2019 and January 2020.
- Preparation of the SRI Work Plan and submittal to the MPCA for approval.
- The Site Safety and Health Plan (SSHP) prepared to cover all field work under the MPCA-approved RI Work Plan was referenced during completion of SRI activities. The SSHP was modified to address safety and health requirements based on site-specific conditions encountered during the initial June 2019 RI field activities. The SSHP included emergency phone numbers and directions to the local hospital.
- Cleared public and private utilities prior to implementation of each sampling event;
- Completed a total of 32 borings over the course of the supplemental investigation for soil and/or groundwater sampling (17 interior borings and 15 exterior borings);
- Completed 24 push-probe soil borings to assess current soil and/or groundwater conditions inside and outside the North Campus building;
- Completed 24 push-probe borings using a Geoprobe® Screen Point 15 (SP-15) screen for collection of multiple vertical groundwater samples from selected boring locations;
- Completed eight (8) soil borings using Geoprobe hand-driven coring equipment, seven (7) within the coating rooms and one (1) in the cold forming room to assess current soil and shallow groundwater conditions;
- Observed and collected soil samples recovered from the push-probe and/or hand tooling borings, created soil boring logs, and field-screened soil for the presence of volatile organics with a photoionization detector (PID);
- Collected soil samples from 28 push-probe and/or hand tooling borings;
- Collected groundwater samples from 32 push-probe and/or hand tooling borings;
- Collected a total of 70 soil samples, (38 soil samples for analysis of volatile organic compounds (VOCs), and 32 soil samples for analysis of lead;

- Collected a total of 221 groundwater samples from temporary well screens (115 groundwater samples for analysis of VOCs by EPA Method 8260B, 98 groundwater samples for analysis of 1,4-dioxane and eight (8) groundwater samples for analysis of dissolved lead;
- Completed two rounds (pre-heating and post-heating season) of exterior soil vapor probes at 23 locations from 3-5-feet below grade (bg) to assess soil vapor conditions;
- Collected 46 soil vapor samples for VOCs ;
- Installed and sampled 13 permanent sub-slab vapor pins within the Northwest Die Cast, lunchroom, coining room, locker rooms, East Die Cast, shipping and receiving and Gravity Cast areas of the North Campus building;
- Collected 25 sub-slab samples, nine (9) outdoor ambient air samples and 15 indoor air samples from various locations throughout the North Campus building for VOCs;
- Collected 14 surface water samples, eight (8) along County Ditch 14 on the eastern portion of the property, three (3) from inlets south and southeast of County Ditch 14, one (1) from the south discharge of the southwest stormwater pond, and two (2) south of the east stormwater pond (between the east stormwater pond discharge and County Ditch 14) for laboratory analysis of lead;
- Collected two (2) roof drain downspout samples during a rain event for laboratory analysis of lead;
- Collected 14 sediment samples, eight (8) along County Ditch 14 on the eastern portion of the property, three (3) from inlets south and southeast of County Ditch 14, one (1) from the south discharge of the southwest stormwater pond, and two (2) south of the east stormwater pond (between the east stormwater pond discharge and County Ditch 14) for laboratory analysis of lead;
- Installed a permanent groundwater monitoring well near Lambert Creek and completed manual water level monitoring;
- Collected appropriate QA/QC samples per the approved SRI Work Plan; and
- Prepared this SRI report documenting the results of the investigation and providing recommendations for additional investigation.

2.0 Site Description and History

2.1 SITE LOCATION

The Site is located in a commercial and residential area at 4400 Otter Lake Road White Bear Lake Township, Ramsey County, Minnesota. Additional addresses of the Site include: 0, 1596 and 1610 Whitaker Street; 4316, 4336, 4350 and 4370 Otter Lake Road. The Site is located in the East ½ of the Southwest ¼ of the Northeast ¼ of Section 22, Township 30 North, Range 22 West.

The Site consists of seven parcels occupied by two manufacturing buildings (the North Campus building and the South Campus building) with paved parking lots and drive areas, support structures, storage areas and landscaped areas along the western portion of the property. The eastern half of the Site primarily consists of undeveloped wetlands. County Ditch 14 (Lambert Creek) bisects the center of the Site in an approximate east-west configuration. A pedestrian bridge is located along Otter Lake Road providing access to the two buildings. The site is approximately 61.44-acres in size and is associated with the following parcel numbers:

- 1596 Whitaker Street: 22-30-22-13-0024 (2.77-acres)
- 1596 Whitaker Street: 22-30-22-14-0009 (0.69-acres)
- 4400 Otter Lake Road: 22-30-22-13-0022 (10.77-acres)
- 4316 Otter Lake Road: 22-30-22-22-42-0013 (6.9-acres)
- 4336 Otter Lake Road: 22-30-22-13-0007 (0.64-acres)
- 4370 Otter Lake Road: 22-30-22-13-0023 (4.62-acres)
- 0 Whitaker Street: 22-30-22-14-0008 (35.05-acres)

Areas investigated as part of the MPCA-approved SRI Work Plan included the North Campus building and approximately 13-acres of the northeastern portion of the Site (portions of the 1596, 4400 and 4370 parcels).

The Site location is shown in Figure 1. A Remedial Investigation Area Detail Map is included as Figure 2.

2.2 CURRENT SITE CONDITIONS AND USE

The Site currently consists of a North Campus and a South Campus. The North Campus is the primary manufacturing operation at 4400 Otter Lake Road. The existing North Campus building is approximately 90,000 square feet in size with the original building constructed in 1949. Building additions were made in approximately 1952, 1954, 1959, 1962, 1964, 1965, 1968, 1969, 1971, 1973, 1974, 1976, 1978, 1987, 1994, 1995, 1997 and 1998, with interior renovations in 2013 and 2018.

Manufacturing operations in the North Campus building include die casting, hot melt molding, hot melt extrusion, cold forming, coining, gravity casting and coating. Lead bars are melted into liquid via hot melt pots located on die cast machines. The molten lead is injected into a die (mold) forming custom lead parts. Scrap material is dropped into a conveyor that brings the scrap back to the lead melting pot for reclamation.

The coating operations consist of mixing a solvent with solid coating materials (Oppanol and wood resin) to produce a liquid material for application on lead parts. Coating operations are conducted within plexiglass enclosures, which are vented to a common duct. Prior to January 2019, trichloroethylene (TCE) was used as the primary carrier in the coating process. Water Gremlin resumed coating operations in March 2019 using FluoSolv®, a proprietary blend of non-flammable hydrofluoroethers (HFEs) and trans-1,2-dichloroethylene (t-DCE).

The South Campus is currently improved with one approximately 84,000 square foot building at 4316 Otter Lake Road. The building was constructed between 2013 and 2014. Operations in the South Campus building primarily consist of warehousing, light assembly, research and development and shipping and receiving. The majority of the building consists of warehouse space. Light assembling and product packaging activities are conducted in the southeastern portion of the building and research and development (R&D) laboratories are located along the southwestern portion of the building. Very small quantities of solvents and lead are used for process research in the R&D laboratory. All waste streams generated in the R&D lab are properly disposed off-site and proper authorization. All waste documentation is kept on site per all state and federal requirements. Loading docks and shipping/receiving are located on the east side of the building.

2.3 PAST SITE USE

According to reviewed sources of information, the Site was originally purchased by the Ratte family in 1918 for agricultural use. Small scale manufacturing operations of Rubbercor fishing sinkers began in a garage at the Site in approximately 1949. Operations increased over subsequent years and multiple building additions were completed. By approximately 1964 Water Gremlin began coining operations and expanded their facility to 12,000-square feet. By the early 1970s Water Gremlin was a leading manufacturer of fishing sinkers and the facility had expanded to approximately 24,000-square feet. Water Gremlin expanded operations to include custom lead parts in the mid to late 1970s and in approximately 1977 the facility was expanded to approximately 32,000-square feet to include custom parts manufacturing equipment. Between 1997 and 1998, additions totaling roughly 24,000-square foot were completed to the south and eastern portions of the North Campus building. Interior and exterior renovations were completed at the North Campus building in 2013, and in 2016 the west parking lot and stormwater ponds were completed. In 2018 an interior portion of the North Campus building floor was replaced.

Former dwellings on the northern portion of the Site were addressed as 1596 Whitaker Street, 4350 Otter Lake Road & 4370 Otter Lake Road. The residential structures were located adjacent to the west and northwest of the North Campus building from at least 1940 until 2015 when the structures were razed.

Residential structures were located on the southern portion of the Site in the vicinity of the current south building from at least 1940 until the early 1990s. The South Campus building was constructed at 4316 Otter Lake Road in 2013. A residential structure was located at 4336 Otter Lake Road, adjacent to the north of the South building, from 1924 until 2017 when the residence was razed.

The central and eastern portions of the Site have remained vacant wetlands, bisected by County Ditch 14 (Lambert Creek) from at least 1940 to the present. A pedestrian bridge was constructed over the county ditch and wetlands, along Otter Lake Road in 2017.

3.0 Project Background

Between 1995 and 2004 Water Gremlin was enrolled in the MPCA Voluntary Investigation and Cleanup (VIC) program as VP5540 and RCRA Remediation as MND006167720. Previous subsurface investigations completed in the vicinity of the North Campus building at the Site identified lead soil impacts which were remediated by excavation conducted in September and November 1996. On June 20, 1997, a No Further Action (NFA) Letter related to soil was issued by the MPCA; however, additional assessment of groundwater was required before a site wide NFA letter could be issued.

Beginning in 1997, a series of soil and groundwater investigations were conducted in the vicinity of the Water Gremlin North Campus building. Multiple soil borings were advanced through the concrete floor inside the building as well as outside the building and six groundwater monitoring wells were completed at the Site.

Soil borings and monitoring wells completed under the North Campus building and along the south side of the North Campus building showed elevated concentrations of the chlorinated solvents TCE and 1,1,1-trichloroethane (1,1,1-TCA), which were used as solvents in the coating process at the time. Annual groundwater monitoring completed between 2000 and 2004 identified a southerly flow direction across the Site. Subsurface investigations identified a contiguous silty-clay to clay confining unit across the Site that impeded vertical groundwater flow and confined known groundwater impacts to the water table aquifer at the Site.

Changes in the concentrations of chlorinated VOC concentrations in groundwater between 1997 and 2004 showed that natural biodegradation of these chemicals had occurred. Concentrations of VOCs in the groundwater at the Site had generally decreased and were below their respective, current at the time, 2004 Minnesota Department of Health (MDH) Health Risk Limits (HRLs) guidance values during the last groundwater sampling event completed in April 2004. On May 14, 2004, the MPCA VIC staff issued a NFA letter to Water Gremlin for the identified release of VOCs to groundwater at the Site.

In July 2018, Water Gremlin self-reported that the facility's air pollution control equipment (solvent recovery system) was not functioning properly, causing TCE to be emitted into the air at concentrations exceeding those allowed under its facility air permit. On March 1, 2019, the MPCA issued a Stipulation Agreement (STIP) related to alleged air emissions violations. Water Gremlin was required to pay a $4.5-million dollar fine and fund two Supplemental Environmental Projects for a combined $1.5 million. Water Gremlin is currently working with the MPCA to complete on-Site environmental investigation in accordance with the March 1, 2019 STIP.

The following previous environmental reports prepared for the Water Gremlin facility were reviewed prior to implementation of the 2019 STIP environmental investigations:

- *Environmental Soils Evaluation Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; November 28, 1994. (1994 Soil Investigation Report)
- *Phase I Environmental Site Assessment, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota.* Prepared for Water Gremlin Company. Braun Intertec Corporation; April 10, 1995. (1995 Braun Phase I Report)

- *Soil Excavation Observations and Documentation Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota.* Prepared for Water Gremlin Company. Braun Intertec Corporation; September 26, 1995. (1995 Soil Excavation Report)
- *Phase II Environmental Site Assessment, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota.* Prepared for Water Gremlin Company. Braun Intertec Corporation; March 26, 1996. (1996 Braun Phase II Report)
- *Response Action Plan, Water Gremlin Company, 1610 Whitaker, White Bear Lake, Minnesota*. Prepared for Minnesota Pollution Control Agency. Braun Intertec Corporation; September 12, 1996. (1996 Response Action Plan)
- *Appraisal of 4326 Ottertail Road, White Bear Township, MN 55110.* Prepared for David Zinschlag, Water Gremlin Company. The Search Co. Appraisal Division. (1997 Appraisal)
- *Response Action Plan Implementation, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; April 8, 1997. (1997 RAP Implementation)
- Letter Report to Mr. Douglas Johnson, Water Gremlin Company, *RE: Water Gremlin Site, MPCA Project Number 5540, No Further Action Determination.* Prepared for Water Gremlin Company. MPCA; June 20, 1997. (1997 NFA)
- *Environmental Soil and Groundwater Evaluation, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; August 4, 1997. (1997 Soil and Groundwater Evaluation 1)
- *Environmental Soil and Groundwater Evaluation Report 2, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; January 6, 1998. (1998 Soil and Groundwater Evaluation 2)
- *Environmental Soil and Groundwater Evaluation Report 3, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; January 15, 1999. (1999 Soil and Groundwater Evaluation 3)
- *Environmental Groundwater Evaluation Report 4, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; November 5, 1999. (1999 Soil and Groundwater Evaluation 4)
- *Annual Groundwater Monitoring Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; February 25, 2000. (1999 Annual Monitoring Report)
- *Annual Groundwater Monitoring Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; January 3, 2001. (2000 Annual Monitoring Report)
- *Annual Groundwater Monitoring Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; April 30, 2002. (2001 Annual Monitoring Report)
- *Annual Groundwater Monitoring Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; January 13, 2003. (2002 Annual Monitoring Report)
- *Annual Groundwater Monitoring Report, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota*. Prepared for Water Gremlin Company. Braun Intertec Corporation; February 19, 2004. (2003 Annual Monitoring Report)

- *Draft Phase I Environmental Site Assessment, Water Gremlin, 1610 Whitaker Avenue, White Bear Lake Township, Minnesota*. Prepared for Water Gremlin Company. April 2004. (2004 Phase I ESA)
- Letter Report to Mr. David Zinschlag, Water Gremlin Company*, RE: Additional Groundwater Monitoring Assessment, Water Gremlin Company, 1610 Whitaker Avenue, White Bear Lake, Minnesota.* Prepared for Water Gremlin Company. May 6, 2004. (2004 Groundwater Monitoring Report)
- Letter Report to Mr. David Zinschlag, Water Gremlin Company*, RE: Water Gremlin Site, 1610 Whitaker Avenue, White Bear Lake, Minnesota, MPCA Project Number VP5540, No Further Action Determination.* Prepared for Water Gremlin Company. MPCA; May 14, 2004. (2004 NFA)
- *Phase II Environmental Sampling, Water Gremlin, White Bear Lake Township, Minnesota*. Prepared for Water Gremlin Company. June 9, 2004. (2004 Phase II ESA)
- Facsimile message from Dave Zinschlag, Water Gremlin Co. to JoAnn Henry, MPCA Tanks Division regarding Water Gremlin Tank Inventory, October 5, 1999 & May 13, 2004. (1999-2004 Tank Inventory)
- Minnesota Pollution Control Agency AST Notification of Installation or Change in Status Form. October 10, 2012. (2012 MPCA Tanks – Change In Status)
- Minnesota Department of Health Well and Boring Sealing Record, Minnesota Well and Boring Sealing No. H355975. American Engineering Testing.4-25-2018. (MWD Well Sealing)
- *Report of Geotechnical Exploration, Die Cast Machine Foundation, Water Gremlin Company, 4400 Otter Lake Road, White Bear Township, Minnesota*. Prepared for Water Gremlin Company. American Engineering and Testing; May 16, 2018. (2018 AET Geotechnical Report)

The reviewed documentation was summarized in Wenck's April 2019 Phase I Environmental Site Assessment (ESA).

Following the March 2019 STIP, the following environmental investigations have been completed at the Site:

- *Phase I Environmental Site Assessment, Water Gremlin Company, 4400 Otter Lake Road, White Bear Lake Township, Minnesota.* Prepared for Water Gremlin Company. Wenck Associates, Inc.; April 2019. (2019 Wenck Phase I Report)
- *Remedial Investigation Work Plan, Water Gremlin Company, White Bear Lake Township.* Prepared for Water Gremlin Company. Wenck Associates; May 2019. (2019 RI Work Plan)
- *Remedial Investigation Summary, Water Gremlin Company, White Bear Lake Township.* Prepared for Water Gremlin Company. Wenck Associates; July 2019. (July 2019 RI)
- *Supplemental Remedial Investigation Work Plan, Water Gremlin Company, 4400 Otter Lake Road, White Bear Lake Township, MPCA Site ID SR0001534.* Prepared for Water Gremlin Company. Wenck Associates; May 2019. (2019 SRI Work Plan)

3.1 2019 Wenck Phase I ESA Report

Wenck completed a Phase I ESA for the Site in April 2019. The ESA identified no recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs) or historical recognized environmental conditions (HRECs) relative to the Subject Property, except for the following:

- *"In 1982 the MPCA had investigated a complaint of alleged discharge of contaminated cooling water with oil from the Water Gremlin plant to a county ditch. Lead impacted soil was identified in the soil sample collected at the discharge point. The identified impacts associated with the discharge of contaminated cooling water is considered to represent a REC for the Subject Property.*
- *The potential for subsurface soil, groundwater and soil vapor impacts at the Subject Property associated with the former septic system is considered to represent a REC for the Subject Property.*
- *Previous lead contaminated soil and solvent impacted groundwater investigated as VP5540 is considered a CREC for the Subject Property.*
- *Petroleum impacts to soil and groundwater have been identified at the North Campus building of the Subject Property during previous subsurface investigations completed between 1995 and 2004. The identified petroleum impacts have not been investigated and therefore are considered to represent a REC.*
- *Oil staining in the vicinity of the die cast machines and along the wall of the tool room in the North Die Cast building is considered and REC.*
- *The air pollution control equipment at the North Campus building was found to be not functioning properly, causing TCE to be emitted into the air at concentrations exceeding Water Gremlin's air permit. Corrective actions are currently on-going. The identified TCE release is considered a REC for the Subject Property."*

3.2 2019 RI Work Plan

The RI Work Plan was prepared by Wenck Associates on behalf of Water Gremlin to meet the requirements of Section 10, paragraphs aa. and cc. of the March 1, 2019 Stipulation Agreement between Water Gremlin Company and the MPCA. The RI Work Plan was submitted to the MPCA Remediation staff for review and approved on May 14, 2019.

The scope of work outlined in the RI Work Plan was completed and summarized in the July 2019 RI Summary report (Discussed in Section 3.3 below).

3.3 July 2019 RI Report

The purpose of the July 2019 RI was to assess soil, sediment, surface water, groundwater, sub-slab vapor and crawl space conditions identified as Areas of Concern (AOCs) in accordance with the approved 2019 RI Work Plan. The July 2019 RI consisted of the completion of 18 push-probe soil borings, 17 push-probe borings for vertical groundwater profiling, seven hand auger soil borings, 25 permanent sub-slab vapor pins, six crawl space air samples and two outdoor ambient air samples between June 4, 2019 and June 26, 2019. Soil, groundwater and soil vapor samples collected at the Site were analyzed for lead by EPA method 6010D and/or VOCs modified list by EPA method 8260B. The following VOCs were included in the MPCA-approved modified 8260B list and analyzed for during the June 2019 RI:

- VOCs: chloroethane; 1,1-dichloroethane (1,1-DCA); 1,2-dichloroethane (1,2-DCA); 1,1-dichloroethene (1,1-DCE); *cis*-1,2-dichloroethene (*cis*-1,2-DCE); *trans*-1,2-dichloroethene (*trans*-1,2-DCE); tetrachloroethene (PCE); 1,1,1-trichloroethane (1,1,1-TCA); 1,1,2-trichloroethene (TCE); and vinyl chloride (VC).

The July 2019 RI activities identified soil profiles across the Site generally consisting of approximately three to eleven feet of fill comprised primarily of dark brown silty and clayey sand with gravel. The native soils below the fill generally consist of water bearing granular

soils primarily comprised of fine- to medium-grained sand, silty sand and clayey sand to approximately 20 feet bg. Below the granular soils, Site soils consisted primarily of a semi-confining clay layer consisting of very fine-grained lacustrine deposits containing highly laminated beds of silts, clays and very fine sands.

During the July 2019 RI activities Wenck identified groundwater depths between approximately 3.9 feet bg to approximately 10.7 bg feet across the Site. The thickness of the perched water column was observed from approximately 9 to 27 feet above the top of the semi-confining clay layer.

Soil Conditions

A total of 31 soil samples were collected and analyzed for total lead. Lead was detected above laboratory reporting limits in all 31 of these samples. The Industrial Soil Reference Value (SRV) of 700 milligrams per kilogram (mg/kg) was exceeded at GP-16 (0-1′) at 719 mg/kg, GP-18 (0-1′) at 776 mg/kg, HA-1 (0-1′) at 982 mg/kg and HA-5 (0-1′) at 979 mg/kg. None of the detected total lead values exceeded the Tier 1 Soil Leaching Value (SLV) of 2,700 mg/kg.

VOCs were not detected above their respective laboratory reporting limits in any of the soil samples collected at the Site, with two exceptions. Specifically, GP-16 contained PCE at a detected concentration of 0.269 mg/kg, above the SLV of 0.042 mg/kg, and TCE at a concentration of 0.826 mg/kg, above the SLV of 0.0023 mg/kg.

Groundwater

A total of 58 groundwater samples collected from the soil borings were analyzed for VOCs. The VOC compounds including 1,1-DCA, chloroethane, *cis*-1,2-DCE, *trans*-1,2-DCE, TCE and VC were detected above their laboratory reporting limits during this investigation. TCE and VC were the only compounds identified at concentrations exceeding their respective HRLs. TCE exceeded the HRL in samples GP-1 (16-18), GP-2 (15-17), GP-3 (16-18), GP-6 (7-10), GP-6 (15-17), GP-7 (14-16), GP-8 (5-7), GP-8 (12-14), GP-9 (13-15), GP-10 90-5), GP-0 (10-12, GP-11 (15-17), GP-12 (22-24), GP-14 (9-14), GP-15 (8-13), GP-15 (18-20), GP-15 32-34), GP-16 (10-15), GP-16 (20-22, GP-16 (34-36), 062619-A (blind duplicate of GP-16 [34-36]), GP-17 (17-19), GP-17 (24-26) and GP-18 (20-22). VC was identified above the HRL in samples GP-14 (9-14), GP-15 (8-13), GP-15 (18-20), GP-16 (10-15), GP-16 (20-22), Gp-18 (10-15) and 062619-B (blind duplicate of GP-18 [10-15]).

Sub-Slab Soil Vapor

A total of 25 sub-slab soil vapor samples (SS-1 through SS-25) were analyzed for a modified list of VOCs by the EPA Method TO-15. Five individual VOCs (1,1,1-TCA, 1,1-DCA, *cis*-1,2 DCE, PCE, *trans*-1,2,DCE and TCE were detected above the laboratory method reporting limits but below their respective Industrial Intrusion Screening Values (ISVs).

The following results were identified above 33X the Industrial Intrusion Screening Values (ISVs):

- TCE in the samples collected from: SS-1 through SS-4, SS-6, SS-8 through SS-15, SS-18 through SS-20 and SS-22 through SS-25.

The following results were identified above 33X the Industrial Expedited Intrusion Screening Values (EISVs):

- TCE in the samples collected from: SS-2, SS-6, SS-8 through SS-15, SS-18 through SS-20 and SS-22 through SS-24.

Indoor Air

A total of eight ambient air samples (six crawl space and two background samples) were collected during the July 2019 RI activities and analyzed for a modified list of VOCS by EPA Method TO-15. All eight samples reported VOCs identified above their respective laboratory reporting limit.

The following results were identified above the Industrial ISVs:

- TCE in the samples collected from: AA-3, AA-4, AA-5, AA-7 and AA-8.

Sediment

VOCs were not detected above laboratory reporting limits in any of the sediment samples collected during this investigation. Lead concentrations were identified above the MPCA Level 1 Sediment Quality Target (SQTs) in four of the five sediment samples collected from the north bank of County Ditch 14 and in one of the samples collected from the eastern stormwater pond outlet. The two sediment samples collected from the eastern stormwater pond inlets identified lead concentrations above the MPCA Level II SQT.

Surface Water

VOCs were not detected above laboratory reporting limits in any of the six surface water samples collected from County Ditch 14 (Lambert Creek). Concentrations of lead in the six surface water samples collected from County Ditch 14 (Lambert Creek) ranged from non-detect to 12.5 micrograms per liter (µg/l). Lead was detected above the hardness adjusted Tier I Surface Water Criteria at two sample locations.

The June 2019 RI analytical results are provided on the figures and tables included in Appendix A.

3.4 2019 SRI Work Plan

The SRI Work Plan was prepared by Wenck Associates on behalf of Water Gremlin to further evaluate the extent and magnitude of vapor, soil, groundwater, sediment and surface water impacts at the Site. The SRI Work Plan took into consideration the comments made by the MPCA in its Remedial Investigation Summary letter dated August 8, 2019 related to the review of the Wenck Remedial Investigation Report, dated July 2019.

The 2019 SRI Work Plan was submitted to the MPCA Remediation staff for review and approved verbally in October and November 2019. The MPCA provided an email confirmation of their approvals on January 16, 2020.

4.0 Site Physical Setting

4.1 TOPOGRAPHY

The Site has a general slope to the east toward Goose Lake and White Bear Lake with the approximate elevation ranging from 920 to 910 feet above mean sea level. Site surface drainage is sheet flow toward the municipal stormwater sewer system associated with adjacent public streets and via infiltration in the wetland areas on the eastern portion of the Site. Historic development may have included grading or filling of the Site to improve the location for construction and drainage.

County Ditch 14 (Lambert Creek) is in an east-west configuration and bisects through the approximate center of the Site. County Ditch 14 receives drainage from the adjacent wetlands, residential developments and Goose Lake to the east and flows southwest through Rice Lake and eventually drains into East Vadnais Lake, located approximately 3.5-miles southwest of the Site.

A stormwater retention pond is located directly east of the main manufacturing building and receives stormwater runoff from the parking lot areas located on the east, north and southeast sides of the building as well as roof drain runoff. The eastern stormwater pond overflows to the surrounding wetlands and then to Lambert Creek, which runs along the south side of the Facility.

A stormwater pond is located southwest of the loading docks of the North Campus building. The stormwater pond receives runoff from the southwest portion of the facility, which includes the shipping and receiving docks, covered dumpsters, and diesel generator. The stormwater pond has an outlet on the south side and water flows under the drive via a culvert and then flows overland to Lambert Creek.

4.2 GEOLOGY

Published references describe the surficial geology on the northwestern portion of the Site (in the vicinity of the North Campus building) as sandy lake sediment comprised of fine to medium silt and clay deposits of a former lake that may have been partially confined by stagnant ice. Surficial geology on the southeastern portion of the Site consists of organic sediment comprised of peat, shallow lakes and/or marshes. The Ramsey County Atlas indicates some areas may have been excavated and/or artificially filled (Minnesota Geological Survey, 1992).

Previous subsurface investigations completed at the Site have identified shallow fill soils underlain by fine-grained, poorly graded sandy soils ranging in thickness from five (south end of the Site) to approximately 30 feet (north end of the Site). This sandy unit overlies a silty clay semi-confining layer with silt and sand lenses. The semi-confining layer is estimated to be approximately 45 to 65 feet thick. Beneath this semi-confining layer is a clayey to silty sand unit.

Based on geologic references the thickness of the unconsolidated sediments in the area of the Site are approximately 200 feet thick.

The July 2019 RI revealed soil profiles across the Site generally consist of approximately 3 to 11 feet of fill consisting primarily of dark brown silty and clayey sand with gravel. Fill with varying amounts of debris including concrete, slag and brick was observed in the upper 1 to 11 feet at boring locations GP-6, GP-8, GP-9, GP-10, GP-11, GP-12, GP-13, GP-14, GP-15, GP-16, GP-17 and GP-18. The fill soils were observed to be deepest in the borings completed south and southeast of the North Campus building (GP-11 through GP-18).

The native sediment below the fill generally consist of water bearing unconsolidated sediments primarily consisting of fine to medium grained sand, silty sand and clayey sand. These unconsolidated sediments were encountered below the fill to approximately 20 feet bg and general the thickness of the sediments varied from 15 to 27 feet thick on the western and northeastern portions of the Site and from 5 to 10 feet thick on the southern portion of the Site. Organic soils and peat were encountered below the fill soils from approximately 10 to 13 feet in the soil borings GP-14, 15, 16 and 17, completed along the southeast corner of the North Campus building.

The material encountered below the sandy materials discussed above was primarily of well sorted, very fine-grained sediments which included both silt- and clay-grade materials indicative of lacustrine deposits. These lacustrine deposits included highly laminated beds of silts, clays and very fine sands. Traces of organics were observed within the clayey soils at several locations along the south side of the North Campus building. Alternating layers of silt, silty sand, clayey sand, fat clay and lean clay were encountered below the granular soils at depths ranging from approximately 11 feet bg to 30 feet bg and continuing to the boring terminus at each boring location. The upper layers of these fine silty and clayey sediments included numerous lenses of very fine sand and silty sand with high moisture content. The clay content generally increased with depth becoming denser with fewer lenses of granular sediments, and borings were terminated when the non-water bearing impermeable clay layer was encountered.

Published references describe the first-encountered bedrock unit beneath the northwestern portion of the property as the Ordovician-aged St. Peter Sandstone. The St. Peter Sandstone units ranges in thickness from approximately 155 to 165 feet in Ramsey County. The upper portion of the St. Peter Sandstone consists of fine- to medium-grained sandstone. The lower portion of this unit is composed of fine-grained units of mudstone, siltstone and shale interbedded with coarse-grained sandstone. The first encountered bedrock unit in the southeastern portion of the property is the Prairie du Chien Group consists of thinly to thickly-bedded dolostone. (Minnesota Geological Survey, 1992). Depth to bedrock is anticipated to be approximately 200 feet bg (Minnesota Geological Survey, 1992).

4.3 HYDROGEOLOGY

According to available hydrogeologic references, the general direction of shallow groundwater flow in the area of the Site is to the west (Minnesota Geological Survey, 1992). Local conditions may vary due to surface water features, perched groundwater conditions or artificially created drainage systems. Depth to regional groundwater is noted to be between approximately 10 to 20 feet below ground surface (Minnesota Geological Survey, 1992).

Previous monitoring wells completed at the Site identified shallow groundwater between 7 and 12-feet bg with a southerly flow direction, towards the wetland and County Ditch 14 (Lambert Creek). The previous subsurface investigations completed at the Site indicate two

distinct aquifers are present in the vicinity of the Site. Groundwater has historically been identified within the upper 10-feet bg of the shallow unconsolidated aquifer and at approximately 25-feet bg within a deeper buried glacial aquifer.

Groundwater levels at the time of the July 2019 RI drilling activities varied between approximately 3.9 feet below grade to approximately 10.7 feet below grade across the Site. The height of the water column was observed from approximately 9 to 27 feet above the top of the semi-confining clay layer.

4.4 SURFACE WATER

The Site consists of a mix of permeable and impermeable surfaces including buildings, paved areas, retention ponds, wetlands, and landscaped areas. Surface water features at the Site include stormwater retention ponds, County Ditch 14 (Lambert Creek) and associated wetlands.

Runoff from impermeable surfaces generally flows to the two main retention ponds located southwest and east of the North Campus building. Stormwater from the southwest portion of the facility, including the shipping and receiving docks, covered dumpsters, and diesel generator flows to the west retention pond. The retention pond has an outlet on the south side and water flows under the drive via a culvert and then flows overland to Lambert Creek. All other runoff from significant materials exposed at the facility eventually flows to the east retention pond which overflows to the surrounding wetlands and then to Lambert Creek, which runs along the south side of the Facility.

Based on a review of the digital United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) maps (http://www.fws.gov/wetlands/data/Mapper.html), the Site has designated wetland areas onsite. The predominant wetlands onsite are described as freshwater emergent and freshwater forested/shrub wetlands. According to the Vadnais Lake Area Water Management Organization (VLAWMO) the wetlands on and adjacent to the southeast of the Site are described as the Sobota Slough freshwater emergent wetland complex.

Lambert Creek runs along the southern and eastern portions of the Site and a permanent drainage easement is in place allowing the City of White Bear Lake to conduct ditch maintenance, including tree removal. According to VLAWMO the headwaters of Lambert Creek are Whitaker Pond, located adjacent to the northeast of the Site along Whitaker Street and West Goose Lake via an unnamed ditch to the southeast of the Site. Lambert Creek flows approximately 4-miles to the southwest towards its outlet at Vadnais Lake and receives water from multiple side streams including Branches 1, 2, 3, 4 5A and 5 and storm drains. Lambert Creek is listed as impaired for aquatic recreation due to fecal coliform.

5.0 Site Investigation Methods and Procedures

5.1 RATIONALE AND OBJECTIVE

The objective of the SRI at the Site was to further assess soil vapor, soil, groundwater, sediment and surface water conditions in an effort to fill in data gaps from the July 2019 RI. The general scope of services associated with the SRI consists of the following tasks:

- Preparation of the SRI Work Plan.
- Installation of additional sub-slab vapor points within the North Campus building to assess sub-slab vapor conditions in previously un-investigated areas of the building.
- Completed two rounds of exterior soil vapor probes from 3-5 feet bg to assess soil vapor conditions surrounding the North Camps building.
- Collection of sub-slab vapor samples and soil vapor samples for laboratory analysis of VOCs using EPA method TO-15.
- Advancement of push-probe soil cores for the purpose of collecting soil samples for lab analysis.
- Advancement of push-probe soil cores for the purpose of collecting grab groundwater samples.
- Collection of surface water samples from the County 14 Ditch.
- Collection of sediment samples from the County 14 Ditch, the wetland south of the east stormwater pond and from several of the North Campus building roof downspouts.
- Installation of a permanent groundwater monitoring well near Lambert Creek and completion of water level monitoring.
- Preparation of an SRI report documenting SRI activities and recommendations.

Procedures for soil, soil vapor, sediment, surface water and groundwater sampling activities are detailed in the MPCA-approved SRI Work Plan.

5.2 FIELD INVESTIGATION OVERVIEW

The SRI focused on further evaluation of the extent and magnitude of vapor, soil, groundwater, sediment and surface water impacts identified at the Site during completion of the July 2019 RI. The SRI activities discussed in this report were conducted during multiple mobilizations to the Site between the dates of August 23, 2019 to January 10, 2020. The following table summarizes chronological order of the SRI sampling activities:

Investigation Activity	Dates	Sample IDs	Media Sampled	Contractor
Installation and sampling of additional sub-slab vapor pins	August 23, 2019	SS-26 through SS-37	Sub-slab vapor	Wenck
Exterior soil vapor sampling	August 23-28, 2019	SV-1 through SV-15	Vapor	Thein
Push-probe borings	August 28-30, 2019	GP-19 through GP-22	Groundwater	Thein
Collection of paired sub-slab and indoor air samples	September 16-17, 2019	SS-6, SS-35, SS-26, IA-1 through IA-3, AA-1 and AA-2	Sub-slab, indoor air and ambient air	Wenck

Investigation Activity	Dates	Sample IDs	Media Sampled	Contractor
Collection of paired sub-slab and indoor air samples in coating rooms	October 2-3, 2019	SS-10 though SS-15 and SS-19 IA-4 through IA-10 and AA-9	Sub-slab, indoor air and ambient air	Wenck
Coating room soil borings	October 4-7, 2019	SB-1 through SB-7	Soil and groundwater	Thein
Coating room sub-slab sampling	October 7, 2019	SS-10 through SS-15, SS-19 and SS-20	Sub-slab	Wenck
Collection of paired sub-slab and indoor air samples, install SS-38 vapor pin	October 9-10, 2019	SS-30, SS-34, SS-36, SS-37, SS-38, IA-11 through IA-15, AA-9 through AA-11	Sub-slab, indoor air and ambient air	Wenck
Collection of downspout samples during rain event	October 21, 2019	Downspout #1 & Downspout #2	Roof runoff	Wenck
Collection of sediment samples	October 23-24, 2019	Sed-9 through Sed-22	Sediment	Wenck
Collection of surface water samples	October 23-24, 2019	SW-7 through SW-20,	Surface water	Wenck
Exterior soil vapor sampling	October 28, 2019	SV-16 through SV-23	Vapor	Midwestern
Installation of monitoring well adjacent to Lambert Creek	November 21, 2019	MW	NA	Midwestern
Second round exterior vapor sampling	December 2-5, 2019	SV-1 through SV-23	Soil vapor	Midwestern
Interior and exterior soil/groundwater borings	December 2-13, 2019	GP-19 through GP-33 and SB-8 through SB-17	Soil and groundwater	Midwestern
Reinstall coating room vapor pins	December 19, 2019	SV-10-2 through SV-15-2, SV-19-2 and SV-20-2	NA	Wenck
Sample coating room vapor pins	December 23 and 26, 2019	SV-10-2 through SV-15-2, SV-19-2 and SV-20-2	Sub-slab vapor	Wenck
Resample exterior vapor locations	January 9-10, 2020	SV-2 & 3, SV-5, SV-7 through SV-15, SV-22 and SV-23	Soil vapor	Thein

Procedures for soil, groundwater and vapor sampling activities followed Wenck's Standard Operating Procedures (SOP) dated June 2016, the MPCA QAPP dated September 2014 and the. Standard operating procedures were adhered to and methods and procedures are described below. Deviations from the approved SRI Work Plan during the implementation of the work are described below in Section 5.4.

5.3 DEVIATIONS FROM APPROVED SRI WORK PLAN

Deviations from the approved SRI activities (as discussed in the "*Supplemental Remedial Action Work Plan*" dated August 2019) included the following:

1) The proposed soil boring in Coating Room #2 was not completed due to the presence of an unknown concrete slab encountered approximately 1-foot below present flooring. Unable to access soil with hand driven coring equipment.
2) Hand driven coring equipment was utilized in the coating room borings and cold forming areas due to low ceiling clearance (SB-1 through SB-7 and SB-17). A groundwater sample was collected at the top of the unconfined water table; however, vertical groundwater delineation was not possible at these locations.
3) Detailed evaluation of HVAC vapor hood operation and cycling and building pathway flow analysis was not completed during this SRI. A full building survey and HVAC evaluation will be submitted under a separate Vapor Response Action Implementation Report.
4) As was proposed in the May 2019 Remedial Investigation Work Plan, soil sampling within utility trenches behind the die cast units located in the Main Die Cast Area. As of the date of this report, that sampling has yet to be conducted. This work is currently underway as the building wide cleaning progresses. The utility trenches are being cleaned to a depth of 12-inches to 18-inches below the concrete slab and Wenck is advancing hand probes approximately every 25 feet along the trench. A supplement will be provided upon completion.
5) Site-specific surface water hardness samples were not collected during the SRI activities. Additional hardness samples are necessary to determine if the lead surface water risk-screening levels need adjustment.

The above activities will be completed as part of a future investigation phase(es).

5.4 SOIL SCREENING INVESTIGATION

During completion of the July 2019 RI lead was identified in the shallow soils at the Site at concentrations in excess of Tier 2 Industrial SRV at several locations including GP-16 (0-1) and GP-18 (0-1). Additional horizontal and vertical delineation of lead impacts to the shallow soils at the Site was completed during this SRI.

The soil investigation activities were conducted between August 28th through December 13th, 2019. SRI activities included the advancement of 32 borings (17 interior borings (SB) and 15 exterior borings (GP)) over the course of the supplemental investigation. The 15 exterior borings GP-19 through GP-33 and the interior borings SB-8 through SB-16 were completed using Geoprobe push-probe methods. Due to limited access and ceiling clearance the eight (8) interior soil borings SB-1 through SB-7 and SB-17 were advanced in the coating rooms and cold forming room using Geoprobe hand-driven coring equipment.

The exterior push-probe soil borings GP-19 through GP-22 were completed by Thein Well Company (Thein) between August 28 to 30, 2019 and the interior hand-driven soil borings SB-1 through SB-7 were completed by Thein between October 4 to 7, 2019. Exterior push probe borings GP-23 through GP-33 and interior push-probe borings SB-8 through SB-16 were completed by Midwestern Drilling, LLC (Midwestern) between December 2 to 13, 2019. The interior hand-driven boring SB-17 was completed by Midwestern on December 10, 2019.

Field boring locations were placed based on the MPCA comments in the Remedial Investigation Summary letter dated August 8, 2019 and the MPCA-approved SRI Work Plan. The borings were generally placed around the northern perimeter of the property and to the south, east and west of the July 2019 RI borings. The locations of the public and private

underground utilities were verified prior to drilling to ensure the safe advancement of each boring. The locations of the borings are shown on Figure 3.

Interior and exterior push-probe soil borings were advanced to depths ranging from approximately 30 feet to 55 feet below grade. Soil was collected continuously in five-foot drives using a push-probe with a solid-barrel Macro-Core™ sampler. A new acetate liner was used for each five-foot sampling interval. Upon reaching each interval, the nature of the recovered soil was assessed to conduct soil classification and observe for evidence of potential contamination (i.e., odors, visible staining, etc.). The soil borings were terminated once the semi-confining clay layer was reached, which was encountered between 21 and 50 feet bg throughout the Site.

Geoprobe hand-driven coring equipment was used to complete eight interior boring locations, six (6) in the main coating room, one (1) in coating 2 and one (1) in the cold forming room. A slide hammer anvil was utilized to manually drive 1.25-inch probe rods in two-foot intervals. A new acetate liner was used for each two-foot sampling interval. Manual driven tooling was retrieved using a probe rod jack and the nature of the recovered soil was assessed to conduct soil classification and observe for evidence of potential contamination. The manual borings were completed to the water table (between 10 and 12 feet bg).

Soil samples were collected from the acetate sleeves by hand using clean dedicated nitrile gloves. A portion of the sample was placed into dedicated sealable polyethylene storage bags for headspace screening. Vapor headspace readings were collected from the first plastic storage bag using a PID equipped with a 10.6 eV source lamp calibrated to an isobutylene gas standard. Soil samples from each boring were collected in dedicated glassware, placed in a cooler with ice and submitted under chain-of-custody control to Pace Analytical Services, LLC (Pace) for laboratory analysis. Samples sent to the laboratory were analyzed for lead by EPA Method 6010D and VOC by EPA Method 8260B.

Upon completion of all sampling activities, each environmental borehole was appropriately abandoned in accordance with MDH sealing requirements. A boring log was created for each soil boring showing stratigraphic sequence and associated field screening notes and observations (Appendix A). Geographic coordinates for each sampling location are summarized in Table 1. A boring summary table is included as Table 2.

The boring location rationale and analytical parameters sampled for soil are as follows, sample depths were selected based on field observations and the depth of the water table:

Boring ID	Rationale	Sample Depth	Laboratory Analysis
GP-19	Boring advanced along the western perimeter of the property (along Otter Lake Road) to assess potential impacts in an assumed cross-gradient position relative to the North Campus facility. Field screening only and groundwater sampling only, no soil analytical samples collected.	NA	NA
GP-20	Boring advanced along the northwestern perimeter of the property to assess potential impacts upgradient of the North Campus facility. Field screening only and groundwater sampling only, no soil analytical samples collected.	NA	NA

Boring ID	Rationale	Sample Depth	Laboratory Analysis
GP-21	Boring advanced along the northern perimeter of the property (along Whitaker Street) to assess potential impacts upgradient of the North Campus facility. Field screening only and groundwater sampling only, no soil analytical samples collected.	NA	NA
GP-22	Boring advanced on the northeast corner the property (along Whitaker Street) to assess potential impacts upgradient of the North Campus facility. Field screening only and groundwater sampling only, no soil analytical samples collected.	NA	NA
GP-23	Boring advanced northeast of the North Campus building to assess potential impacts upgradient of the facility.	0-1′ 5-7.5′	Pb VOC
GP-24	Boring advanced northwest of the North Campus building to assess potential impacts upgradient of the facility.	0-1′ 5-7.5′	Pb Pb, VOC
GP-25	Boring advanced west of the North Campus building to further delineate TCE impacts identified in GP-3 during the July 2019 RI.	0-1′ 0-2.5′ 7.5-10′	Pb VOC VOC
GP-26	Boring advanced southwest of the North Campus building to further delineate the extent of TCE impacts identified southwest of the facility during the July 2019 RI.	0-1′ 5-7′ 12.5-15′	Pb VOC, Pb VOC
GP-27	Boring advanced adjacent to the southwest corner of the North Campus building to further assess and delineate TCE impacts identified during the July 2019 RI.	0-1′ 5-7.5′	Pb VOC
GP-28	Boring advanced southwest of the North Campus building to further delineate the extent of TCE impacts identified southwest of the facility during the July 2019 RI.	0-1′ 2.5-4′	Pb & DUP120619-A (0-1 duplicate) VOC
GP-29	Boring advanced south of the North Campus building to further assess and delineate the extent of TCE impacts downgradient of the facility.	0-1′ 1-2′	Pb VOC
GP-30	Boring advanced in the wetland area southeast of the North Campus building to further assess and delineate the extent of TCE impacts downgradient of the facility.	0-1′ 2-4′ 25-27′	Pb VOC
GP-31	Boring advanced in the wetland area southeast of the North Campus building to further assess and delineate the extent of TCE impacts downgradient of the facility.	0-1′ 1-3′	Pb VOC
GP-32	Boring advanced in the wetland area southeast of the North Campus building to further assess and delineate the extent of TCE impacts downgradient of the facility.	0-1′ 20-22′	Pb VOC
GP-33	Boring advanced east of the North Campus building, adjacent to eastern stormwater pond to further assess potential impacts in an assumed cross-gradient position relative to the North Campus facility.	0-1′ 4-5′	Pb VOC
SB-1	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0.5-1′ 6-6.5′	Pb VOC

Boring ID	Rationale	Sample Depth	Laboratory Analysis
SB-2	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0.5-1′ 6-8′	Pb VOC
SB-3	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0.5-1′ 6-8′	Pb VOC
SB-4	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0-1′ 6-8′	Pb VOC
SB-5	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0-1' 6-8′	Pb & DUP100419-B (0-1 duplicate) VOC
SB-6	Boring advanced in the main coating room to assess potential impacts associated with historic TCE use/storage and coating operations.	0-1 6-8′	Pb VOC & DUP100419C 6-8 (duplicate)
SB-7	Boring advanced in coating 2 room to assess potential impacts associated with historic TCE use/storage and coating operations.	0-1′ 8-10′	Pb VOC
SB-8	Boring advanced in the gravity cast room to assess potential impacts associated with historic TCE use/storage.	0-1′ 5.5-7.5′ 25-27′	Pb VOC VOC
SB-9	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540.	0-1′ 8-10′ 30-32′	Pb VOC VOC
SB-10	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540.	5′ 8-10′	Pb VOC
SB-11	Boring advanced in the main die cast area to assess potential impacts associated with historic TCE use/storage and downgradient of current coating operations.	0-1′ 8-10′ 15-17′	Pb VOC VOC
SB-12	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540 and potential impacts downgradient of current coating operations.	0-1′ 8-10′	Pb VOC
SB-13	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540 and potential impacts downgradient of current coating operations.	0-1′ 11-13′ 16-18′	Pb VOC VOC

Boring ID	Rationale	Sample Depth	Laboratory Analysis
SB-14	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540.	0-1′ 10-12.5′	Pb VOC
SB-15	Boring advanced in the east die cast area to assess potential impacts associated with historic TCE use/storage.	0-1′ 12.5-15′	Pb VOC
SB-16	Boring advanced in shipping and receiving to further evaluate the extent and magnitude of residual impacts associated with historic TCE use/storage identified during previous investigations associated with VP5540.	0-1′ 12.5-15′	Pb VOC
SB-17	Boring advanced in cold forming to assess potential impacts associated with historic TCE use/storage and downgradient of current coating operations.	0-1′ 11-13′	Pb VOC

Per the approved SRI work plan, soil samples for VOC analysis were collected at the interval(s) revealing the highest PID response or at intervals revealing visual evidence of potential contamination. If there was evidence of potential contamination in a soil boring, Wenck attempted to collect a second sample at a deeper interval from the soil boring if evidence of potential contamination terminated before water was encountered. In the absence of obvious soil impacts (i.e., elevated PID readings) a soil sample was collected just above the observed unconfined water table. Field observations and PID observations are included in the boring logs included in Appendix A.

Per the approved SRI work plan, a minimum of one soil sample was collected from each boring location for total lead analysis by EPA Method 6010D. Total lead samples were collected from the zero to one-foot zone at each boring location. Deeper samples for total lead analysis were collected if field-evidence of contamination are observed. Field observations are included in the boring logs included in Appendix A.

5.5 GROUNDWATER SCREENING INVESTIGATION

Groundwater quality data collected during the July 2019 RI identified TCE and VC at concentrations exceeding their respective HRLs in shallow groundwater at the Site. Suspected VOC source areas include the coating and chemical storage areas identified as AOC-1, AOC-2 and AOC-3, investigated during the July 2019 RI. The distribution of the impacts near and down-gradient (south and southeast) of the suspected historic source areas located beneath the Site building indicates a southerly to southwesterly groundwater flow direction. During completion of this SRI additional push-probe groundwater samples were collected upgradient, down-gradient and within the AOCs referenced above to further delineate the vertical and horizontal extent of groundwater impacts in excess of the HRLs identified during the July 2019 RI.

Groundwater sampling was completed between August 28, 2019 and December 13, 2019. A total of 221 groundwater samples were collected during this phase of investigation. Groundwater depths varied between approximately 0.8 feet below grade to approximately 11.5 feet below grade across the Site. The height of the water column varied from

approximately 17 to 49 feet below grade. Groundwater sample locations are shown on Figure 4. Geographic coordinates for each sampling location are summarized in Table 1.

Discrete groundwater samples were collected in a separate hole location (from soil probe) within approximately five feet of the soil boring hole using a Geoprobe™ Screen Point 15 (SP-15) stainless-steel screen and drive rods. Teflon® tape was used at each of the drive rod threaded joints to prevent water infiltration from shallower groundwater. To facilitate groundwater sample collection, the SP-15 screen-point sampler was used for sampling groundwater at all locations with the exception of S-1 through SB-7 and SB-17 where temporary wells were constructed using 1-inch PVC riser 5-foot slotted PVC screens. The SP-15 sampler was driven to the shallowest desired sampling depth, based on lithology and PID readings. The screen was generally placed such that bottom of the screen was approximately three feet below the initial water table and then every five feet thereafter. The rods and screen sheath were then retracted to expose a minimum of two feet and a maximum of five feet of stainless-steel sampling screen. The length of screen exposed was dependent on the availability of water. In more permeable zones a smaller section of the screen was exposed as an adequate amount of water was available for sampling. If the zone was less permeable a larger section of screen was exposed in order to obtain enough water for sampling.

At each well screen sampling depth, a minimum of three sample tube volumes were purged prior to sample collection using a check ball and dedicated polyethylene tubing. After purging, groundwater samples were collected from each well screen directly into laboratory-provided dedicated glassware, placed in a cooler with ice and submitted under chain-of-custody control to for laboratory analysis for VOCs using EPA Method 8260. Blind duplicate and trip blank samples were submitted with the groundwater samples for QA/QC purposes. After each screened interval was sampled, the groundwater sampler was retracted, and the screen and all rod equipment were decontaminated. A new drive point was then installed to allow the screen to be re-driven through the borehole to the next deeper progressive depth for sampling.

All reusable sampling equipment was cleaned with Alconox® solution and triple-rinsed with deionized water between temporary well screen intervals. The boreholes were sealed by the drilling contractor as the drive rods were retracted from the final well interval depth in accordance with MDH regulations.

A general groundwater sampling summary is provided below:

Boring ID	Boring Depth	Screen Depth	Groundwater Laboratory Analysis
GP-19	30	4-7′ 12-14′ 19-21′	VOC DUP082819 (12-14′ duplicate)
GP-20	36	6-10′ 15-17′ 22-24′ 29-31′ 34-36′	VOC
GP-21	35	9-12′ 17-19′ 24-26′ 31-34′	VOC

Boring ID	Boring Depth	Screen Depth	Groundwater Laboratory Analysis
GP-22	30	10-14′ 19-21′ 24-28′	VOC DUP083019 (19-21′ duplicate)
GP-23	45	6-10′ 15-17′ 22-24′ 29-31′ 36-38′	VOC, 1-4-dioxane
GP-24	50	8-12 17-19′ 24-26′ 31-33′ 38-40′ 45-47′	VOC, 1-4-dioxane DUP120419-A (17-19′ duplicate)
GP-25	55	7-11′ 16-18′ 23-25′ 30-32′ 37-39′ 44-46′	VOC, 1-4-dioxane
GP-26	45	6-10′ 15-17′ 22-24′ 29-31′ 36-38′ 41-43′	DUP120519-A (15-17′ duplicate)
GP-27	45	8-12′ 17-19′ 24-26′ 31-33′ 38-40′ 44-46′	VOC, 1-4-dioxane
GP-28	55	2-6′ 11-13′ 18-20′ 25-27′ 30-34′ 39-41′ 46-48′	VOC, 1-4-dioxane DUP120619-B (46-48′ duplicate)
GP-29	45	2-6′ 11-13′ 18-20′ 25-27′ 32-34′ 38-41′	VOC, 1-4-dioxane
GP-30	45	1-3′ 8-10′ 15-17′ 29-31′ 36-38′	VOC, 1-4-dioxane
GP-31	25	2-4′ 9-11′ 16-18′	DUP121219 (16-18′ duplicate)

Boring ID	Boring Depth	Screen Depth	Groundwater Laboratory Analysis
GP-32	30	1-3′ 8-10′ 15-17′ 21-24′	VOC, 1-4-dioxane
GP-33	40	6-10′ 15-17′ 21-24′ 29-31′	VOC, 1-4-dioxane
SB-1	10	4-9′	VOC, 1-4-dioxane, dissolved lead
SB-2	10	5-10′	VOC, 1-4-dioxane, dissolved lead
SB-3	12	6-11′	VOC, 1-4-dioxane, dissolved lead
SB-4	12	6-11′	VOC, 1-4-dioxane, dissolved lead DUP100419-A (6-11′ duplicate)
SB-5	12	6-11′	VOC, 1-4-dioxane, dissolved lead
SB-6	12	6-11′	VOC, 1-4-dioxane, dissolved lead
SB-7	12	6-11′	VOC, 1-4-dioxane, dissolved lead
SB-8	30	7-10′ 15-17′ 22-24′	VOC, 1-4-dioxane DUP120219 (15-17′ duplicate)
SB-9	35	11-14′ 16-18′ 23-25′	VOC, 1-4-dioxane
SB-10	30	9-12′ 17-19′ 23-25′	VOC, 1,4-dioxane DUP120319 (23-25′ duplicate)
SB-11	35	10-12′ 17-19′ 24-26′	VOC, 1-4-dioxane
SB-12	30	10-13′ 18-20′ 21-24′	VOC, 1-4-dioxane
SB-13	40	10-13′ 18-20′ 34-36′	VOC, 1-4-dioxane
SB-14	30	10-13′	VOC, 1-4-dioxane
SB-15	35	8-11′ 16-18′ 23-25′	VOC, 1-4-dioxane
SB-16	35	10-13′ 18-20′ 25-27′	VOC, 1-4-dioxane
SB-17	13	7-13′	VOC, 1-4-dioxane

5.6 SOIL VAPOR SCREENING INVESTIGATION

The results of the July 2019 RI identified TCE soil vapor concentrations above the MPCA's Industrial EISVs beneath the North Campus building. Additionally, the VOC trans-1,2-DCE, which is the primary component of the current solvent used by Water Gremlin in their coating process, was identified at high concentrations in sub-slab soil vapor samples collected from locations beneath the building during the July 2019 RI. Based on the findings of the July 2019 RI, immediate interim response actions to mitigate potential vapor intrusion to the north manufacturing building were required at the Site. On August 15, 2019, Water Gremlin submitted a proposed plan to the MPCA to construct an interim vapor mitigation system consisting of a combined sub-slab depressurization system (SSDS) and a soil vapor extraction system (SVE). Vapor sampling during this SRI was completed concurrently with vapor mitigation efforts. A full summary of Vapor Response Actions will be provided to the MPCA for review and comment under separate cover.

Additional vapor sampling was completed as part of this SRI to further investigate previously un-investigated areas within the North Campus building, to delineate the extent of soil vapor impacts/sub-slab soil vapor plume(s) and to fully evaluate the vapor intrusion risk pathway.

5.6.1 Exterior Soil Vapor Sampling

Two rounds of exterior soil vapor samples were collected to assess heating and non-heating seasonal vapor conditions throughout the Site on August 23-30, 2019, October 28, 2019, December 2-5, 2019 and January 9-10, 2020. The vapor samples SV-1 through SV-15 were completed by Thein August 23-30, 2019, vapor samples SV-15 through SV-23 were completed by Midwestern October 28, 2019. The second heating season round of soil vapor samples (SV-1 through SV-23) were collected by Midwestern December 2-5, 2019. Additionally, select locations were resampled by Thein January 9-10, 2020.

Soil vapor sample tooling was advanced to five feet below grade and the rod was then pulled back three feet to create a void space for sampling. The top of the hole around the rod was then grouted to seal the sample space from the above ground atmosphere. Dedicated polyethylene tubing was then placed down the rod and connected to a fitting at the rod tip.

Laboratory provided purge manifold assemblies were utilized at all sample locations. The purge manifold sampling train was then connected to the Summa can as follows: A two-way valve was connected to the vapor pin and a three-way valve was connected in-line between the two-way valve and the Summa canister. A syringe for purging was then connected to the three-way valve using new silicone tubing. This setup allowed the sample train to be a closed system, not allowing ambient air to contaminate or dilute the sample. A shut-in test was performed prior to sampling at each location to ensure each the system was free of leaks.

Following completion of the shut-in test, at least three volumes of air were purged out of the sample line with a syringe prior to collecting the sample. The samples were collected in 1-L Summa canisters equipped with 200 mL per minute fill regulators and dedicated in-line moisture filters. The soil vapor samples were submitted under chain-of-custody control to Pace for analysis of VOCs by method TO-15. A PID equipped with a 10.6 eV source lamp was connected to the tubing for field screening purposes upon the completion of the Summa

can sample collection. The locations of the soil vapor probes are shown on Figure 5. Soil Vapor Field Sampling forms are included in Appendix B.

The soil vapor probe location rationale and analytical parameters sampled for soil vapor are as follows:

Vapor Probe ID	Sample Depth	Sample Dates	Rational	Laboratory Analysis	PID Reading (ppm)
SV-1	3-5′	8/23/2019	Assess potential exterior soil vapor impacts to the west of the North Campus building.	TO-15 VOCs	0.3
		12/4/2019			0.2
		1/10/2020			0.2
SV-2	3-5′	8/23/2019	Assess potential exterior soil vapor impacts to the west of the North Campus building.	TO-15 VOCs	0.0
		12/4/2019			0.0
		1/9/2020			0.1
SV-3	3-5′	8/23/2019 & DUP082319C	Assess potential exterior soil vapor impacts to the northwest of the North Campus building.	TO-15 VOCs	0.3
		12/4/2019			2.1
		1/9/2020			0.1
SV-4	3-5′	8/23/2019	Assess potential exterior soil vapor impacts to the north of the North Campus building.	TO-15 VOCs	0.4
		12/2/2019			0.0
		1/10/2020			0.2
SV-5	3-5′	8/23/2019	Assess potential exterior soil vapor impacts to the north of the North Campus building.	TO-15 VOCs	6.6
		12/2/2019 & DUP120219A			4.9
		1/9/2020			0.1
SV-6	3-5′	8/23/2019	Assess potential exterior soil vapor impacts to the northeast of the North Campus building.	TO-15 VOCs	1.3
		12/2/2019			0.0
SV-7	3-5′	8/23/2019	Assess potential exterior soil vapor impacts along the northeastern perimeter of the property.	TO-15 VOCs	0.0
		12/2/2019			0.0
		1/9/2020			0.1
SV-8	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the western perimeter of the property.	TO-15 VOCs	5.1
		12/4/2019			0.6
		1/10/2020			0.5
SV-9	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the western perimeter of the property.	TO-15 VOCs	0.7
		12/4/2019			0.0
		1/10/2020			0.1
SV-10	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the western perimeter of the property.	TO-15 VOCs	0.0
		12/4/2019 & DUP120419B			0.0
		1/10/2020			0.1
SV-11	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the northwestern perimeter of the property.	TO-15 VOCs	8.6
		12/4/2019			0.2
		1/9/2020 & DUP010920			0.0
SV-12	3-5′	8/28/2019 & DUP082819	Assess potential exterior soil vapor impacts along the	TO-15 VOCs	0.1

Vapor Probe ID	Sample Depth	Sample Dates	Rational	Laboratory Analysis	PID Reading (ppm)
		12/4/2019	northwestern perimeter of the property.		0.7
		1/9/2020			0.0
SV-13	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the northern perimeter of the property.	TO-15 VOCs	0.4
		12/3/2019			0.2
		1/9/2020			0.4
SV-14	3-5′	8/28/2019	Assess potential exterior soil vapor impacts along the northern perimeter of the property.	TO-15 VOCs	28.3
		8/30/2019			23.4
		12/2/2019			17.2
		1/9/2020			0.2
SV-15	3-5′	8/28/2019	Assess potential exterior soil vapor impacts on the northeast corner of the property.	TO-15 VOCs	0.8
		12/4/2019			0.0
		1/9/2020			0.2
SV-16	2.5-3′	10/28/2019	Assess potential exterior soil vapor impacts to the northeast of the North Campus building.	TO-15 VOCs	0.0
	3-5′	12/3/2019			0.0
SV-17	3-5′	10/28/2019	Assess potential exterior soil vapor impacts to the east of the North Campus building.	TO-15 VOCs	1.1
		12/4/2019			0.0
SV-18	3-5′	10/28/2019	Assess potential exterior soil vapor impacts to the east of the North Campus building.	TO-15 VOCs	2.4
		12/4/2019			0.0
SV-19	3-5′	10/28/2019	Assess potential exterior soil vapor impacts to the southeast of the North Campus building.	TO-15 VOCs	2.1
		12/4/2019			1.6
SV-20	3-5′	10/28/2019 & DUP10/28/19	Assess potential exterior soil vapor impacts to the southeast of the North Campus building.	TO-15 VOCs	0.0
		12/5/2019 & DUP120519			0.0
SV-21	3-5′	10/28/2019	Assess potential exterior soil vapor impacts to the south of the North Campus building.	TO-15 VOCs	2.3
		12/5/2019			0.0
SV-22	3-5'	10/28/2019	Assess potential exterior soil vapor impacts to the southwest of the North Campus building.	TO-15 VOCs	1.6
		12/5/2019			0.0
		1/10/2020			0.0
SV-23	3-5′	10/28/2019	Assess potential exterior soil vapor impacts to the west-southwest of the North Campus building.	TO-15 VOCs	0.0
		12/4/2019			0.0
		10/10/2020 & DUP011020			0.0

5.6.2 Sub-Slab Vapor Sampling

Thirteen additional permanent sub-slab vapor pins were advanced throughout the North Campus building between August 23 and October 10, 2019 using the Vapor-Pin™ kit methodology for permanent sub-slab vapor sampling ports. The permanent pins were installed by drilling a 5/8-inch hole through the concrete slab using a rotary-hammer drill. After the 5/8" hole was drilled, a larger diameter drill bit was used to countersink the

permanent sample pin beneath the floor surface. After the holes were drilled a brass vapor pin was equipped with the silicone sleeve and placed in the 5/8" hole. The silicone sleeve provides an airtight contact between the pin and the concrete borehole. After the pin was installed, a small piece of dedicated polyethylene tubing was placed on the pin tip. The sampling pin installation was allowed to equilibrate for approximately one-half hour prior to sample collection.

Prior to sampling a water dam test was completed at each location by placing deionized water within the larger diameter hole around the vapor pin. The water dam remained in place until the entire process finished. Laboratory provided purge manifold assemblies were utilized at all sample locations. The sampling train was then connected to the Summa can as follows: A two-way valve was connected to the vapor pin and a three-way valve was connected in-line between the two-way valve and the Summa canister. A syringe for purging was then connected to the three-way valve using new silicone tubing. This setup allowed the sample train to be a closed system, not allowing air inside the building to contaminate or dilute the sample. Shut-in tests were performed prior to sampling at each location to ensure each the system was free of leaks.

Following completion of the shut-in test, at least three volumes of air were purged out of the sample line with the syringe prior to sample collection. The samples were collected in 1-L summa canisters equipped with 200 ml/min flow regulators and dedicated in-line moisture filters. The sub-slab vapor samples were submitted under chain-of-custody control to Pace Analytical for analysis of VOCs by method EPA TO-15. A PID equipped with a 10.6 eV source lamp was connected to the tubing for field screening purposes upon the completion of the summa can sample collection. Sub-slab soil vapor locations are shown on Figure 6. Soil Vapor Field Sampling forms are included in Appendix B.

Multiple sub-slab samples were collected from various locations throughout the course of this investigation. A general soil vapor sampling summary is provided below:

Sub-Slab Sample ID	Sample Dates	Building Location	Laboratory Analysis	Field PID Reading (ppm)
SS-1	6/11/2019	North Conference Room (Offices)	TO-15 Modified List	50*
SS-2	6/11/2019 & 061119-A	Office Lunchroom	TO-15 Modified List	2.3
				3.7
	9/16/2019		TO-15	1.0
SS-3	6/11/2019	Offices	TO-15 Modified List	24.3
SS-4	6/11/2019	Offices	TO-15 Modified List	38.8
SS-5	6/11/2019	Offices	TO-15 Modified List	15.4
SS-6	6/11/2019	Offices	TO-15 Modified List	33.6
	9/16/2019		TO-15	0.3
SS-7	6/11/2019	Offices	TO-15 Modified list	34.2
SS-8	6/11/2019	Quality Control Office	TO-15 Modified list	142*

Sub-Slab Sample ID	Sample Dates	Building Location	Laboratory Analysis	Field PID Reading (ppm)
	9/16/2019 & DUP091619-A		TO-15	2.0
SS-9	6/11/2019	Quality Control Office	TO-15 Modified list	320*
	9/16/2019		TO-15	55.1
SS-10	6/12/2019 & 061219	Coating 3	TO-15 Modified list	400*
	9/16/2019		TO-15	5.8
	10/3/2019			14.2
	10/7/2019			8.0
SS-10-2	12/23/2019			36
	12/26/2019			35.2
SS-11	6/11/2019	Main Coating	TO-15 Modified list	84*
	9/16/2019		TO-15	99.1
	10/3/2019			120
	10/7/2019			91.7
SS-11-2	12/23/2019 & DUP122319			63
	12/26/2019			64.4
SS-12	6/11/2019	Main Coating	TO-15 Modified List	780*
	9/16/2019		TO-15	3.1
	10/3/2019			15.2
	10/7/2019			22.0
SS-12-2	12/23/2019			33.4
	12/26/2019			29.6
SS-13	6/11/2019	Main Coating	TO-15 Modified list	58.3*
	9/16/2019		TO-15	2.7
	10/3/2019			2.0
SS-13-2	12/23/2019			3.4
	12/26/2019			4.3
SS-14	6/11/2019	Main Coating	TO-15 Modified list	35.1*
	9/16/2019		TO-15	3.4
	10/3/2019 & DUP100319			3.2
	10/7/2019			8.0
SS-14-2	12/23/2019			2.1
	12/26/2019			3.0
SS-15	6/11/2019	Main Coating	TO-15 Modified list	210*
	9/16/2019 & DUP091619-B		TO-15	2.5

Sub-Slab Sample ID	Sample Dates	Building Location	Laboratory Analysis	Field PID Reading (ppm)
	10/3/2019			4.6
	10/7/2019			8.2
SS-15-2	12/23/2019			3.0
	12/26/2019			4.3
SS-16	6/11/2019	Main Die Cast	TO-15 Modified list	6.3
SS-17	6/11/2019	Shipping and Receiving	TO-15 Modified list	4.7
SS-18	6/11/2019 & 061119-B	Shipping and Receiving	TO-15 Modified list	4.7
	9/17/2019		TO-15	0.9
SS-19	6/11/2019	Coating 2	TO-15 Modified list	39.6*
	9/17/2019		TO-15	0.6
	10/3/2019			5.6
	10/7/2019 & Dup10/7/19			1.1
SS-19-2	12/26/2019			3.3
SS-20	6/11/2019	Coating 2	TO-15 Modified list	9.5*
	9/17/2019		TO-15	1.8
	10/3/2019			3.4
	10/7/2019			1.4
SS-20-2	12/26/2019 & DUP122619			4.2
SS-21	6/12/2019	Cold Forming	TO-15 Modified list	2.7
SS-22	6/12/2019	Cold Forming	TO-15 Modified list	3
	9/17/2019		TO-15	4.5
SS-23	6/12/2019	Cold Forming	TO-15 Modified list	72.3
	9/17/2019		TO-15	17.5
SS-24	6/12/2019	Chemical Storage	TO-15 Modified list	100*
	9/17/2019		TO-15	33.0
SS-25	6/12/2019	Chemical Storage	TO-15 Modified list	24.5
	9/17/2019		TO-15	233.3
SS-26	8/23/2019	Locker Room	TO-15	0.5
	9/16/2019			0.0
SS-27	8/23/2019	Main Die Cast	TO-15	0.3
SS-28	8/23/2019	Northwest Die Cast	TO-15	0.5
SS-29	8/23/2019	Northwest Die Cast	TO-15	0.5
SS-30	8/23/2019	Northwest Die Cast	TO-15	0.4

Sub-Slab Sample ID	Sample Dates	Building Location	Laboratory Analysis	Field PID Reading (ppm)
	10/10/2019			0.2
SS-31	8/23/2019	Northwest Die Cast	TO-15	0.8
SS-32	8/23/2019	Northwest Die Cast	TO-15	0.3
SS-33	8/23/2019	Northwest Die Cast	TO-15	0.8
SS-34	8/23/2019	Coining	TO-15	4.4
	10/10/2019			2.6
SS-35	8/23/2019 & Dup082319-A	Lunchroom	TO-15	1.3
	9/16/2019			1.4
SS-36	8/23/2019 & DUP082319-B	Shipping and Receiving	TO-15	0.7
	10/10/2019 & DUP10/10/19		TO-15	0.9
SS-37	8/23/2019	East Die Cast	TO-15	0.3
	10/10/2019			7.2*
SS-38	10/10/2019	Gravity Cast	TO-15	1.9

* indicates PID response fluctuated during sampling. PID reading listed was the approximate average PID reading.

5.6.3 Paired Indoor Air and Sub-slab Sampling

Paired indoor air and sub-slab samples were collected as part of this investigative effort at select locations on September 16-17, October 2-3, 2019 and October 9-10, 2019. Additionally, ambient air samples were collected from the exterior of the building to evaluate background air conditions during each sampling event. As a condition of the January 17, 2020 Administrative Order (AO) VOC coater restart, Water Gremlin prepared a work plan for the collection of sub-slab and paired indoor air samples. The results related to this sampling program will be submitted to the MPAC under separate cover in the Interim Response Action Implementation Summary Report.

Indoor and ambient air samples were collected using laboratory-provided individually certified 6-L Summa canisters, each equipped with a 24-hour flow controller. The sample intake (end of tubing) was placed approximately 1 to 5 feet from the floor for sample collection. After opening the valve on the Summa canister, Wenck revisited the sampling canisters 23 hours later to ensure the canisters maintained sufficient vacuum throughout the sampling duration.

During the sampling activities the indoor air samples were collected prior to the sub-slab samples in an effort to eliminate potential cross-contamination. Sub-slab samples were collected were collected in 1-L summa canisters equipped with 200 ml/min flow regulators and dedicated in-line moisture filters. The ambient air and sub-slab sampling canisters were submitted under chain-of-custody control to Pace Laboratory for analysis of VOCs by EPA TO-15 method. The following table summarizes paired sampling events:

Air Sample ID	Sample Dates	Sample Location	Sample Intake Height	Paired Sub-slab Sample
AA-1	9/16-17/2019	Northeast exterior of North Campus building	1′	NA (ambient air)
AA-2	9/16-17/2019	Southwest exterior of North Campus building	1′	NA (ambient air)
IA-1	9/16-17/2019	Office, cubicle area	3.5′	SS-6
IA-2	9/16-17/2019	Lunchroom	3.5′	SS-35
IA-3	9/16-17/2019	Locker room	2.5′	SS-26
AA-9	10/3-4/2019	West exterior of North Campus building (west of main entrance/office area)	1.5′	NA (ambient air)
IA-4	10/3-4/2019	Main Coating	1.5′	SS-15
IA-5	10/3-4/2019	Main Coating	1.5	SS-14
IA-6	10/3-4/2019	Main Coating	1.5′	SS-13
IA-7	10/3-4/2019	Main Coating	1.5′	SS-12
IA-8	10/3-4/2019	Main Coating	1.5′	SS-11
IA-9	10/3-4/2019	Coating 3 DUP100219 (duplicate of IA-9)	1.5′	SS-10
IA-10	10/3-4/2019	Coating 2	1.5′	SS-19
AA-10	10/9-10/2019	Northeast exterior of North Campus building	2′	NA (ambient air)
AA-11	10/9-10/2019	Southwest exterior of North Campus building Dup 2 10/9/19 (duplicate of AA-11)	2′	NA (ambient air)
IA-11	10/9-10/2019	Gravity Cast	6′	SS-38
IA-12	10/9-10/2019	Coining Dup 10/9/19 (duplicate of IA-12)	4.5′	SS-34
IA-13	10/9-10/2019	East Die Cast	3.5′	SS-37
IA-14	10/9-10/2019	Northwest Die Cast	4.5′	SS-30
IA-15	10/9-10/2019	Shipping and Receiving	4.5′	SS-36

The sample locations are shown on Figure 6. Sub-slab and ambient air field sampling sheets are attached in Appendix B.

5.7 SEDIMENT SAMPLING

During the July 2019 RI of the Site, lead was identified at concentrations in excess of the Tier 1 SQT along the north bank of Lambert Creek and above the Tier 2 SQT within the east

stormwater retention basin. Sediment samples were collected east of the previous sample locations and the east stormwater pond during this SRI to further evaluate the nature of the lead identified during the July 2019 RI. Specifically, the additional lead sampling was completed to determine if lead concentrations observed on the property are consistent with a naturally occurring lead concentrations and determine if levels exceed appropriate risk criteria.

Sediment samples were collected from the upper 0.5′ to 1′ of sediment along Lambert Creek using a hand push-probe sampling device on October 23-24, 2019. Wenck collected 14 samples from the eastern portion of the property, three (3) from inlets south and southeast of Lambert Creek, one (1) from the south discharge of the southwest stormwater pond, and two (2) south of the east stormwater pond (between the east stormwater pond discharge and Lambert Creek). The sediment sample locations are shown on Figure 7 and geographic coordinates for each sampling location are summarized in Table 1. The sediment samples were collected directly in dedicated glassware, placed in a cooler with ice and submitted under chain-of-custody control to Pace Analytical for laboratory analysis of lead by EPA Method 6020. Blind duplicate and trip blank samples were submitted with the sediment samples for QA/QC purposes.

A general sediment summary is provided below:

Sample ID	Sample Location	Sample Collection Date	Laboratory Analysis
Sed-9	South discharge point of the southwest stormwater pond	10/23/2019	Pb
Sed-10	South of the east stormwater pond, between the east stormwater pond discharge and County Ditch 14	10/23/2019	Pb
Sed-11	South of the east stormwater pond, between the east stormwater pond discharge and County Ditch 14	10/23/2019	Pb
Sed-12	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
Sed-13	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
Sed-14	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
Sed-15	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
Sed-16	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
Sed-17	Southeastern inlet	10/23/2019	Pb
Sed-18	Southeastern inlet	10/23/2019	Pb
Sed-19	South inlet	10/24/2019	Pb
Sed-20	North bank of County Ditch 14 on the northeastern portion of the property	10/24/2019	Pb
Sed-21	North bank of County Ditch 14 on the northeastern portion of the property	10/24/2019	Pb

Sample ID	Sample Location	Sample Collection Date	Laboratory Analysis
Sed-22	North bank of County Ditch 14 on the northeast corner of the property	10/24/2019	Pb

5.8 SURFACE WATER SAMPLING

Wenck collected 14 surface water samples from the Lambert Creek on the eastern portion of the property, three (3) from inlets south and southeast of County Ditch 14, one (1) from the south discharge of the southwest stormwater pond, and two (2) south of the east stormwater pond (between the east stormwater pond discharge and Lambert Creek). Additionally, two (2) roof drain downspout samples were collected during a rain event on October 21, 2019 to assess the stormwater runoff from the North Campus building roof that enters the East stormwater pond. The water samples were collected using a dedicated disposable polyethylene bailer October 23-24, 2019. Locations of surface water samples are depicted on Figure 8 and geographic coordinates for each sampling location are summarized in Table 1. The surface water samples were collected directly in dedicated glassware, placed in a cooler with ice and submitted under chain-of-custody control to Pace Analytical for laboratory analysis of lead by EPA Method 6020. Blind duplicate and trip blank samples were submitted with the sediment samples for QA/QC purposes.

A general surface water soil sampling summary is provided below:

Sample ID	Sample Location	Sample Collection Date	Laboratory Analysis
Downspout #1	Eastern roof downspout	10/21/2019	Pb
Downspout #2	Southwestern roof downspout	10/21/2019	Pb
SW-7	South discharge point from the southwest stormwater pond	10/23/2019	Pb
SW-8	South of the east stormwater pond, between the east stormwater pond discharge and County Ditch 14	10/23/2019	Pb
SW-9	South of the east stormwater pond, between the east stormwater pond discharge and County Ditch 14	10/23/2019	Pb
SW-10	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
SW-11	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
SW-12	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
SW-13	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
SW-14	North bank of County Ditch 14 on the eastern portion of the property	10/23/2019	Pb
SW-15	Southeastern inlet	10/23/2019	Pb
SW-16	Southeastern inlet	10/23/2019	Pb

Sample ID	Sample Location	Sample Collection Date	Laboratory Analysis
SW-17	South inlet	10/24/2019	Pb
SW-18	North bank of County Ditch 14 on the northeastern portion of the property	10/24/2019	Pb
SW-19	North bank of County Ditch 14 on the northeastern portion of the property	10/24/2019	Pb
SW-20	North bank of County Ditch 14 on the northeast corner of the property	10/24/2019	Pb

5.9 Monitoring Well Installation

On November 21, 2019 a permanent monitoring well was completed along the north bank of Lambert Creek, south of the North Campus Building. A staff gauge was also installed adjacent to the shallow monitoring well in the north bank of Lambert Creek to monitor creek levels. Multiple water level measurements were collected from the well and gauge between November 21, 2019 and February 2020 to assess the interaction between the shallow unconsolidated groundwater aquifer and the downgradient Lambert Creek and further evaluate the potential risk of the creek to exposure of VOCs and lead.

Prior to completion of the well, a pilot push-probe soil boring was completed to 15-feet bg to conduct soil classification and field screening with a PID. The monitoring well boring log showing stratigraphic sequence and associated field screening notes and observations is included in Appendix A.

The well was completed by Midwestern using hollow stem auger (HSA) drilling techniques to 12-feet bg and screened across the water table aquifer for monitoring the level of the water table aquifer adjacent to the creek. The well was constructed with new, two (2)-inch inside diameter, flush-threaded Schedule 40 PVC casing and a 10-foot #10 slot (or 0.010-inch) well screen. The was filter-packed with sand pack to one foot above the top of the screen. Bentonite pellet seal was installed one-foot above the sand pack to protect the screen and filter pack from grout intrusion. The remaining annular space was filled with high-solids bentonite grout. The well was be equipped with a vented riser cap, and a locking cover. A steel (six-inch diameter by six-feet in length) protective pipe was cemented to a concrete apron to prevent the riser from damage.

The monitoring well and stream gauge were surveyed on December 3, 2019 and the geographic coordinates are summarized in Table 1. The monitoring well construction detail is included in Appendix B.

6.0 Investigation Results

6.1 SOIL

6.1.1 Surficial Geology

During the SRI activities, 32 push probe and eight (8) hand driven soil borings were advanced across the property to obtain geologic information. Soil boring locations are shown in Figure 4. Soil boring logs were prepared for each boring and are included in Appendix A. A cross-section location map is depicted in Figure 10, and geologic cross-sections of the Site are provided in Figures 11 through 14.

White Bear Lake Township is located within quaternary-aged glacial deposits that overly Paleozoic sedimentary formations. Surficial deposits in the vicinity of the Site consist of glacial sandy lake sediments, outwash, and tills associated with the Grantsburg Sub-lobe deposited during the Late Wisconsinian ice advance and glacial tills and outwash deposited by the Wisconsin-age Superior Lobe. Organic deposits associated with wetlands commonly overlay glacial deposits. These sediments accumulate in poorly drained areas to form peat and are common along Lambert Creek (US Geological Survey 1994).

The unconsolidated glacial deposits overlay Ordovician St. Peter Sandstone and Prairie du Chien sedimentary bedrock units located approximately 200 feet bg.

Soil profiles across the Site were generally consistent with previous investigation results. Surficial fill soils consisting primarily of dark brown silty with gravel were identified in the upper 3 to 5 feet of the exterior borings G-19, GP-22, GP-23, GP-24, GP-25, GP-26, and GP-33. Minor amounts of brick and slag was observed in the upper 4 feet of GP-24 and traces of concrete debris was observed in the upper 5 feet of GP-33.

Approximately 2 to 12.5 feet of fill soils were observed in the interior borings SB-1 through SB-17. Traces of concrete and slag debris was observed in the upper 2 feet of SB-4, SB-5 and SB-6 completed within the main coating room. Approximately 10 feet of fill soils with traces of concrete debris was observed in SB-7 completed in Coating 2. In the shipping and receiving area a concrete slab likely associated with a former loading dock was encountered from approximately 4 to 5 feet at SB-10 and concrete debris was observed in the upper 7 to 10 feet at SB-9 and SB-12.

Shallow fill is generally underlain by water bearing granular sediments comprised of poorly graded fine sand and silty sand. In general, the thickness of the granular sediments varied from 15 to 32 feet thick on the north-northeastern portions of the Site, from 10 to 25 feet thick in interior soil borings, and from 5 to 10 feet thick on the southern portions of the Site. Organic sediments and peat were encountered in the upper 5 to 10 feet of the soil borings GP-29, 30, 31 and 32, completed in the wetland area to the south and southeast of the North Campus building.

Silt and clay content typically increased with depth at each boring location and the material below the organic wetland sediments and unconsolidated sandy materials described above, primarily consisted of very fine organic silt and clay sediments indicative of lacustrine deposits. These fine silty and clayey sediments contained highly laminated beds of silts, clays and very fine sands. Alternating layers which varied from thin lenses to 2 to 4 feet in

thickness of silt, silty sand, clayey sand, fat clay and lean clay were encountered to the boring terminus and saturated lenses were commonly encountered within the alternating layers.

In general, the clay content increased with depth and fewer lenses of granular sediments were observed at depths below 30-feet bg. Borings were terminated when non-water bearing clay and/or silt was encountered. However, saturated conditions were commonly observed within the silty/clayey sediments and groundwater samples were collected at depths greater than 40-feet bg at the boring locations GP-24, GP-25, GP-26, GP-27, GP-28 and GP-29.

Groundwater levels were measured between 0.8 to 11.5 feet bg at the Site during completion of this investigation. The height of the water column observed in the unconsolidated sediments overlaying the semi-confining clay layer averaged 20 feet in thickness in the interior borings and was observed from approximately 17 to 49 feet in the exterior borings GP-19 through GP-33.

6.1.2 Field Screening Results

Soil headspace readings and field observations are included on the soil boring logs in Appendix A. Total organic vapor screening results ranged from non-detect to 248.7 parts-per-million (ppm) in the soil borings GP-19 through GP-33 completed throughout exterior portions of the Site and SB-1 through SB-17 completed within the North Campus building. The highest PID readings were observed in the borings completed in the main coating room and along the southwestern portion of the building.

In GP-22 a slightly elevated PID reading of 51.2 ppm was noted from 3 to 5 feet. The upper soils at GP-22 exhibited high organic contents and buried wood chips were encountered.

In GP-26 PID readings ranged from 24.9 to 224 ppm from 5 to 7 feet and a chemical odor was noted. Readings of 13.1, 10.8 and 11.2 ppm were noted from 7 to 15 feet bg and the remaining readings below 15 feet bg did not exceed background (10 ppm) in GP-26.

In SB-2 slightly elevated PID readings of 11 to 13.5 ppm were encountered from the surface to the boring terminus at 10 feet bg.

In SB-5 PID readings 11.1 ppm from 0-2 feet bg and 22.7 ppm from 6-8 feet bg were noted.

In SB-6 a PID reading of 44.5 was recorded from 6-8 feet bg and a reading of 11.3 ppm was recorded from 8-10 feet bg.

In SB-13 a PID reading of 15.3 was recorded from 17-20 feet bg

Per the approved SRI Work Plan, soil samples for VOC analysis were collected at the interval(s) revealing the highest PID response or at intervals revealing visual evidence of potential contamination. If there was evidence of potential contamination in a soil boring, Wenck attempted to collect a second sample at a deeper interval from the soil boring if potential contamination terminated before water was encountered. In the absence of obvious soil impacts (i.e., elevated PID readings) a soil sample was collected just above the observed unconfined water table.

6.1.3 Soil Analytical Results

Soil lead and VOC data were compared to the Minnesota Pollution Control Agency's Tier 2 Industrial Soil Reference Values (SRVs) and Soil Leaching Values (SLVs) for evaluation of potential risk to groundwater at the Site from the soil-to-groundwater leaching pathway.

Lead
Lead was detected above laboratory reporting limits in all 31 of the soil samples collected during the July 2019 RI. The SRI identified lead above laboratory reporting limits in 14 of the exterior and 18 of the interior soil samples collected and analyzed for lead.

Concentrations of lead exceeded the Industrial SRV of 700 mg/kg at SB-5 (0-1′) at 1,860 mg/kg and in SB-11 (0-1) at a concentration of 1,060 mg/kg. Lead was detected above the Tier 1 SLV of 2,700 mg/kg in DUP100419-B (blind duplicate of SB-5 (0-1)) at a concentration of 5,800 mg/kg, and in SB-6 (0-1) at a concentration of 13,600 mg/kg.

VOCs
VOCs were not detected above their respective laboratory reporting limits in any of the soil samples collected at the Site with the exception of GP-26 and SB-6. In the exterior sample collected at GP-26 (2-4′) p-Isopropyltoluene was detected above laboratory reporting limits at a concentration of 23.6 mg/kg, ethylbenzene was detected above laboratory reporting limits at a concentration of 0.30 mg/kg and toluene was detected at a concentration of 5.8 mg/kg above the SLV of 2.5 mg/kg for toluene. TCE was detected at a concentration of 0.12 mg/kg in the interior bring SB-6 (0-1) above the SLV of 0.0023 mg/kg and trans-1,2-dichloroethene was detected above laboratory reporting limits at a concentration of 0.11 mg/kg.

Cumulative soil sample results are summarized in Table 3 and depicted on Figures 15 and 16. Laboratory reports and supporting chain-of-custody documentation are included in Appendix C.

6.2 GROUNDWATER

6.2.1 Hydrogeology

During completion of the July 2019 RI groundwater levels were measured from 3.88 feet bg to 10.7 feet bg throughout the Site and during this SRI groundwater was measured between 0.8 and 11.5 feet bg. Shallow groundwater was observed from approximately 2.5 to 3 feet bg in the borings completed southwest of the North Campus building (GP-26 and GP-28) and near the surface (0.8 feet bg) in the borings completed in the wetland areas (GP-29, GP-30, GP-31 and GP-32). Groundwater levels ranged from 7.8 to 11.5 feet bg in the interior soil borings SB-1 through SB-17. The height of the water column observed in the unconsolidated sediments overlaying the semi-confining clay layer averaged 20 feet in thickness in the interior borings. The height of the water column was observed from approximately 17 to 49 feet above the top of the semi-confining clay layer in the exterior borings GP-19 through GP-33. Water levels are noted in the boring logs included as Appendix A and shown on cross-sections Figures 11 through 14.

6.2.2 Groundwater Analytical Results

Groundwater SRI data analysis compared detected concentrations of VOCs to the and Minnesota Department of Health's (MDH) Health Risk Limits (HRLs) and Health Based Values (HBVs) to assess potential human health risks from exposures to chemicals in groundwater.

VOCs

A total of 115 groundwater samples collected from the soil borings were analyzed for VOCs. VOC compounds including 1,1-DCA, 1,1-DCE, 1,2-DCA, chloroethane, acetone, ethylbenzene, toluene, TCE, p-isopropyltoluene, cis-1,2-DCE, trans-1,2-DCE and VC were detected above their laboratory reporting limits during this investigation.

1,1-DCA was detected above laboratory limits but below the HRL of 80 ug/L at GP-29 ((18-20), (25-27), (32-34)), GP-30 (8-10), SB-7 (6-11), SB-10 (17-19), DUP120319 (duplicate of SB-10 (23-25)), and SB-16 ((10-13), (25-27)). 1,1-DCA was detected above the MDH HRL in SB-10 (9-12) at a concentration of 126 ug/L.

The VOC 1,1-DCE was detected above laboratory limits but below the HRL of 200 ug/L at GP-29 (32-34).

1,2-DCE was detected above the MDH HRL of 1 ug/L at SB-10 (9-12) at a concentration of 1.01 ug/L. 1,1-DCA was also detected above the HRL of 80 ug/l at SB-10 (9-12) at a concentration of 126 ug/l.

Acetone was detected above laboratory reporting limits but below the MDH HRL of 5,000 ug/L at GP-26 (41-43), and SB-16 (25-27).

The VOC chloroethane was detected above laboratory reporting limits at GP-30 (8-10) at a concentration of 2.9 ug/L, and SB-10 (9-12) at a concentration of 156 ug/L. There is not an established HRL for chloroethane.

At GP-26 (6-10) and (41-43), ethylbenzene was detected above laboratory reporting limits but below the respective MDH HRL/HBV for ethylbenzene. Toluene was detected above the HBV of 70 ug/L at GP-26 (6-10) at a concentration of 101 ug/L and above laboratory reporting limits at the (22-24) and (41-43) intervals.

TCE was detected above the MDH HRL of 0.4 ug/L at the following concentrations in the exterior borings: 0.5 ug/L at GP-19 (19-21), 0.53 ug/L at GP-26 (6-10), 2.4 ug/L at GP-26 (15-17) and at 2.5 ug/L in the duplicate sample of GP-26 (15-17) DUP120519-A, 1.3 ug/L at GP-27 (17-19), 2.8 ug/L at GP-28 (18-12), 3.1 ug/L at GP-28 (25-27), 16.4 ug/L at GP-33 (6-10), 4.4 ug/L at GP-33 (15-17),

TCE concentrations exceeded the HRL at all interior borings completed within the coating rooms at the following concentrations: 29.9 ug/L at SB-1 (4-9), 68 ug/L at SB-2 (5-10), 50.1 ug/L at SB-3 (6-11), 79.2 ug/L at SB-4 (6-11) and at 83.4 ug/L in the duplicate of SB-4 (6-11) DUP100419-A, 74.7 ug/L at SB-5 (6-11), 37.8 ug/L at SB-6 (6-11), and 2.6 ug/L at SB-7 (6-11).

In the following interior borings TCE was detected above the HRL: SB-8 (7-10) at 3.35 ug/L, SB-9 (11-14) at 12.3 ug/L, SB-10 (17-19) at 1.17 ug/L, SB-11 (10-12) at 6.6 ug/L, SB-11 (17-19) at 5.9 ug/L, SB-12 (18-20) at 4.1 ug/L, SB-13 (10-13) at 2.8 ug/L, SB-13

(18-20) at 0.42 ug/L, SB-14 (10-13) at 1.6 ug/L, SB-15 (8-11) at 189 ug/L, SB-15 (16-18) at 20.8 ug/L, SB-15 (23-25) at 4.1 ug/L, and SB-16 (10-13) at 2.7 ug/L.

VC was detected above the MDH HRL of 0.2 ug/L in GP-29 (32-34) at 0.83 ug/L, SB-7 (6-11) at 4.4 ug/L, SB-10 (9-12) at 21.8 ug/L, and SB-16 at 0.71 ug/L.

The VOC cis-1,2-DCE was detected above laboratory reporting limits in SB-5 (6-11) at 1.7 ug/L, SB-6 (6-11) at 2.1 ug/L, SB-10 (17-19) at 1.14 ug/L, SB-15 (8-11) at 1.6 ug/L, SB-16 (10-13) at 3.1 ug/L, and SB-16 (25-27) at 1.2 ug/L. The detected concentrations of cis-1,2-DCE did not exceed their respective HRL of 6 ug/L.

The VOC p-isopropyltoluene was detected above laboratory reporting limits in the boring GP-19 (4-7), in the boring GP-26 at all sample intervals ((6-10), (15-17), (22-24), (29-31), (36-38), (41-43)), and in the bring GP-28 (11-13).

Trans-1,2-DCE was detected above laboratory limits but below the HRL in the coating room borings SB-1 (4-9) at 3 ug/L, SB-2 (5-10) at 1.7 ug/L, SB-3 (6-11) at 1.8 ug/L, SB-4 (6-11) at 2.4 ug/L and at 2.6 ug/L in the duplicate sample of SB-4 (6-11) DUP100419-A, at 14.9 ug/L at SB-6 (6-11). The detected concentration of 51.9 ug/L identified in the coating room boring SB-6 (6-11) exceeds the HRL of 40 ug/L for trans-1,2-DCE. Trans-1,2-DCE was also detected above laboratory limits in the interior sample SB-13 (10-13) at 4.2 ug/L.

1,4-Dioxane

A total of 98 groundwater samples collected from the soil borings were analyzed for 1,4-dioxane by EPA method 8270.

1,4-Dioxane was detected above the MDH HRL of 1 ug/L at the following concentrations in the exterior borings: 1.4 ug/L at GP-23 (36-38), 2.4 ug/L at GP-24 (38-40), 2.2 ug/L at GP-26 (22-24), 2.3 ug/L at GP-26 (36-38), 7.4 ug/L at GP-26 (41-43), 1.4 ug/L at GP-27 (8-12), 5.8 ug/L at GP-27 (38-40), 1.1 ug/L at GP-28 (39-41), 2.7 ug/L at GP-28 (46-48), 2.3 ug/L at GP-29 (18-20), 1.6 ug/L at GP-29 (25-27), 1.3 ug/L at GP-29 (32-34), 4.2 ug/L at GP-29 (38-41), 1.3 ug/L at GP-30 (1-3), 12.4 ug/L at GP-30 (8-10), 1.9 ug/L at GP-30 (15-17), 10.1 ug/L at GP-30 (36-38), 1.0 ug/L at GP-31 (9-11) and 1.2 ug/L in the duplicate of GP-31 (9-11) DUP121219, 1.1 ug/L at GP-31 (16-18), 1.1 ug/L at GP-32 (1-3), 2.2 ug/L at GP-32 (21-24), 1.2 ug/L at GP-33 (21-24), and 1.2 ug/L at GP-33 (29-31).

In the following interior borings 1,4-dioxane was detected above the HRL: SB-10 (9-12) at 4.5 ug/L and SB-13 (34-36) at 2.0 ug/L.

Dissolved Lead

The eight groundwater samples collected from the coating room soil borings were collected and analyzed for dissolved lead by EPA method 6020. Lead was detected in SB-1 (4-9) at 1.8 ug/L, in SB-2 (5-10) at 0.24 ug/L, SB-3 (6-11) at 0.42 ug/L, SB-4 (6-11) at an estimated value of 0.57 ug/L, SB-5 (6-11) at 2.9 ug/L and SB-6 (6-11) at 3.5 ug/L.

Cumulative groundwater laboratory analytical results are summarized in Table 4. VOC data are also presented in plan view in Figure 17 and 18 and in cross-sectional view in Figures 11 through 14. Laboratory reports and supporting chain-of-custody documentation are included in Appendix D.

6.3 SOIL VAPOR

The soil vapor data was compared to the MPCA's 33x ISVs to evaluate potential vapor intrusion risk. These guidelines were developed by the MPCA and serve as the state regulatory screening values for vapor intrusion risk in residential and commercial/industrial settings. If soil gas concentrations are equal to or greater than 33x the applicable ISVs (Residential or Industrial), more thorough soil gas investigation and/or considerations for vapor mitigation may be required.

6.3.1 Exterior Soil Vapor Sampling Results

The exterior soil vapor data was compared to the MPCA's Residential and Industrial ISVs and 33x ISVs to evaluate potential vapor intrusion risk. Two rounds of exterior soil vapor samples were collected from 3-5-feet bg at 23 locations throughout the Site to assess heating and non-heating season vapor conditions. The first round of samples was collected between August and October 2019 and the second round of samples were collected between December 2019 and January 2020. Vapor probes SV-1 through SV-15 were specifically installed to evaluate the potential of vapor migration from the Site towards residential properties to the west, north and northeast.

Non-Heating Season Sample Results

Various VOCs were detected above laboratory reporting limits in the exterior soil vapor samples SV-1 through SV-23; however, none of the detected concentrations exceeded their respective 33X Residential ISVs. TCE was detected above 33x the Industrial ISV of 230 ug/m3 in the vapor sample SV-19, located adjacent to the south of the North Building at a concentration of 281 ug/m3. VC was detected in the vapor sample SV-20, located adjacent to the south of the North Building at a concentration of 559 ug/m3 and in the SV-20 duplicate sample DUP 10/28/19 at a concentration of 695 ug/m3 exceeding 33x the Residential ISV of 57 ug/m3 for VC.

Heating Season Sample Results

The second round of vapor sampling was completed between December 2-5, 2019 and the VOC PCE was detected above 33x the Residential ISV at multiple locations. PCE was detected above 33x the Residential ISV of 110 ug/m3 in SV-1 at 127 ug/m3, SV-2 at 122 ug/m3, SV-3 at 178 ug/m3, SV-8 at 152 ug/m3, SV-9 at 152 ug/m3, SV-10 at 130 ug/m3, SV-11 at 152 ug/m3, SV-12 at 137 ug/m3, SV-15 at 158 ug/m3, SV-17 at 169 ug/m3, SV-18 at 189 ug/m3, SV-19 at 179 ug/m3, and SV-23 at 145 ug/m3.

Additionally, naphthalene was detected at a concentration of 527 ug/m3 in SV-4 above 33x the Residential ISV of 310 ug/m3, and ethylbenzene was detected at a concentration of 145 ug/m3 in SV-18 above 33x the Residential ISV of 140 ug/m3.

PCE was not detected at concentrations exceeding 33x the Residential ISV at any sample location during the first round of soil vapor sampling. Additionally, PCE was not identified in soil or groundwater samples collected at the SRI boring locations. Since PCE has not been identified as a primary contaminant of concern at the Site based on the lack of previous detections, the soil vapor sample locations SV-1, SV-2, SV-3, SV-4, SV-5, SV-7, SV-8, SV-9, SV-10, SV-11, SV-12, SV-13, SV-15, SV-22 and SV-23 were resampled between January 9 and 10, 2020. VOCs were not detected at concentrations exceeding their respective 33x Residential/Industrial ISVs in any of the soil vapor sampled collected during the January 9-10, 2019 sampling event. Therefore, based on the lack of PCE detections identified at the resampled locations, the previous PCE detections from the December 2-5, 2019 sampling

event are not indicative of a release at the Site, but more likely is related to sampling equipment, laboratory equipment or other interference unrelated to an on-Site release.

Cumulative soil vapor laboratory analytical results are summarized in Table 5. Complete laboratory reports and supporting chain-of-custody documentation are included in Appendix C. VOC exceedances are presented in Figure 19.

6.3.2 Sub-Slab Vapor Sampling Results

The results of the July 2019 RI found TCE and trans-1,2-DCE soil vapor concentrations above the EISVs beneath the north manufacturing building. MPCA guidance specifies that if soil vapor concentrations are greater than EISVs then expedited active mitigation is necessary. Based on the results of the July 2019 RI, a SSDS was constructed to mitigate potential vapor intrusion into the North Campus facility building. Installation of the SSDS system began on August 23, 2019 and was completed and operational the week of September 9, 2019. The SSDS has been in continuous operation since the initial start-up and creates a negative pressure field below the building slab preventing vapors from entering the indoor air space. Interim Vapor Mitigation activities will be discussed in further detail in a separate Vapor Response Action Implementation Report.

Additional vapor sampling was completed as part of this SRI to further investigate previously un-investigated areas within the North Campus building. Thirteen additional permanent sub-slab vapor pins were advanced within the Northwest Die Cast, Main Die Cast, Lunchroom, Coining, Locker Rooms, East Die Cast, Shipping and Receiving and Gravity Cast areas of the North Campus building. Multiple sub-slab samples were collected pre and post mitigation from various locations throughout the course of this investigation. The sub-slab soil vapor data were compared to the MPCA's ISVs and EISVs for vapor intrusion risk appropriate for an industrial setting.

As a condition of the January 17, 2020 Administrative Order (AO) VOC coater restart, Water Gremlin prepared a work plan for the collection of sub-slab and paired indoor air samples. The results related to this sampling program will be submitted to the MPAC under separate cover in the Interim Response Action Implementation Summary Report.

<u>Additional Sample Location Results</u>
On August 23, 2019 12 additional sub-slab sample locations were completed within the Northwest Die Cast (SS-28 through SS-33), Main Die Cast (SS-27), Lunch Room (SS-35), Coining (SS-34), Locker Room (SS-26), East Die Cast (SS-37), Shipping and Receiving (SS-36) areas of the North Campus building and sampled for VOCs by method TO-15.

The sub-slab vapor samples collected beneath the building identified multiple VOC constituents above laboratory reporting limits, but below the associated ISV screening values with the exception of four locations.

TCE was detected above 33x the Industrial ISV of 230 ug/m3 in SS-27 at 268 ug/m3, SS-33 at 236 ug/m3 and about the EISV of 700 ug/m3 in SS-34 at 1,920 ug/m3.

VC was detected above the EISV of 7,300 ug/m3 in SS-37 at 22,100 ug/m3. The August 23, 2019 sampling event was completed prior to operation of the SSD system.

Trans-1,2-DCE was not detected above the site-specific ISVs in any of the samples collected August 23, 2019.

On October 10, 2019 the sub-slab sample location SS-38 was completed in the Gravity Cast area. Various VOCs were detected above laboratory reporting limits in SS-38; however, none of the detected parameters exceeded their respective 33x Industrial ISVs.

Additional Sub-slab Sampling September - October

Sub-slab sampling was completed at various locations throughout the North Campus building on September 16 and 17, 2019 (approximately 10-days following startup of the SSDS) and October 10, 2019. Sub-slab samples were collected at SS-2, SS-8, SS-9, SS-10, SS-11, SS-12, SS-13, SS-14, SS-15, SS-18, SS-19, SS-20, SS-22, SS-23, SS-24 and SS-25. Paired sample results from the September 16-17, 2019 sampling results are discussed below in Section 7.4.3.

Concentrations of TCE and/or trans-1,2-DCE generally decreased since the July 2019 RI sampling completed in June 2019 and are summarized in the table below (results reported in ug/m3).

Sample Location	TCE Results 6/11/19	TCE Results 9/16/2019	TCE Results 10/10/2019
SS-2 - Offices	3,400	702	NS
SS-6 – Offices	1,100	41.5*	NS
SS-8 – Quality Control Office	3,900	38.8	NS
SS-9 – Quality Control Office	55,000	169,000	NS
SS-18 – Shipping & Receiving	1,200	270	NS
SS-22 – Cold Forming	1,600	1,570	NS
SS-23 - Cold Forming	830	4,170	NS
SS-24 – Chemical Storage	25,000	65,400	NS
SS-25 – Chemical Storage	18,000	4,380	NS
	8/23/2019	9/16/2019	10/10/2019
SS-26 – Locker Room	65	12.1*	NS
SS-30 – Northwest Die Cast	42	NS	13*
SS-34 – Coining	1,920	NS	9.8*
SS-35 – Lunchroom	54.8	35.8*	NS
SS-36 – Shipping & Receiving	184	NS	100*
SS-37 – East Die Cast	26	NS	7.4*

* Indicates paired sampled discussed further in Section 7.4.3.

Sample Location	Trans-1,2-DCE Results 6/11/2019	Trans-1,2-DCE Results 9/16/2019	Trans-1,2-DCE Results 10/10/2019
SS-2 - Offices	7,600	226	NS
SS-6 – Offices	3,200	63.3*	NS
SS-8 – Quality Control Office	19,000	90.6	NS
SS-9 – Quality Control Office	320,000	278,000	NS
SS-18 – Shipping & Receiving	2,400	81.8	NS
SS-22 – Cold Forming	2,600	2,210	NS
SS-23 - Cold Forming	4,700	36,300	NS
SS-24 – Chemical Storage	220,000	31,000	NS
SS-25 – Chemical Storage	3,400	3,270	NS
	8/23/2019	9/16/2019	10/10/2019

SS-26 – Locker Room	72.7	46.3*	NS
SS-30 – Northwest Die Cast	8.6	NS	<1.5*
SS-34 – Coining	60.1	NS	6.1*
SS-35 – Lunchroom	170	19.3*	NS
SS-36 – Shipping & Receiving	5.7	NS	8.5*
SS-37 – East Die Cast	28.6	NS	4.0*

* Indicates paired sampled discussed further in Section 7.4.3.

Coating Rooms Sub-Slab Sampling

Multiple sub-slab sampling events were collected in the coating rooms between September and December 2020. Concentrations of TCE and/or trans-1,2-DCE generally decreased since the July 2019 RI sampling completed in June 2019 and are summarized in the table below (results reported in ug/m3).

Sample Location	TCE Results 6/11/19	TCE Results 9/16/19	TCE Results 10/3/19	TCE Results 10/7/19	TCE Results 12/23/19	TCE Results 12/26/19
SS-10 Coating 3	100,000	13,200	7,910*	7,490	48,200	41,000
SS-11 Main Coating	39,000	63,000	34,200*	34,500	69,400	50,400
SS-12 Main Coating	70,000	4,560	9,030*	19,400	46,900	44,000
SS-13 Main Coating	38,000	1,870	557*	NS	680	280
SS-14 Main Coating	23,000	210	5,400*	7,890	535	471
SS-15 Main Coating	23,000	2,790	4,730*	7,580	560	636
SS-19 Coating 2	3,800	510	989*	1,210	NS	2,590
SS-20 Coating 2	830	542	607*	876	NS	185

* Indicates paired sampled discussed further in Section 7.4.3.

Sample Location	Trans-1,2-DCE Results 6/11/19	Trans-1,2-DCE Results 9/16/19	Trans-1,2-DCE Results 10/3/19	Trans-1,2-DCE Results 10/7/19	Trans-1,2-DCE Results 12/23/19	Trans-1,2-DCE Results 12/26/19
SS-10 Coating 3	780,000	6,410	7,190*	4,720	13,800	11,300
SS-11 Main Coating	410,000	584,000	216,000*	194,000	46,900	33,100
SS-12 Main Coating	53,0000	23,800	13,200*	7,110	22,300	17,600
SS-13 Main Coating	60,000	3,310	205*	NS	329	272
SS-14 Main Coating	150,000	1,340	1,030*	1,130	66.0	89.2
SS-15 Main Coating	11,000	2,940	517*	877	28.1	28.0
SS-19 Coating 2	1,600	2,070	2,480*	2,930	NS	3,050
SS-20 Coating 2	3,800	754	2,160*	954	NS	612

* Indicates paired sampled discussed further in Section 7.4.3.

Cumulative sub-slab soil vapor laboratory analytical results are summarized in Table 6. Complete laboratory reports and supporting chain-of-custody documentation are included in Appendix C. Sub-slab soil VOC exceedances are presented in Figure 20.

6.3.3 Paired Indoor Air and Sub-Slab Results

The outdoor ambient air data was used to evaluate background concentrations and indoor air data was compared to the MPCA's Vapor Intrusion Risk standards. A total of 17 indoor air samples (15 sample locations and two duplicates) and seven (7) exterior ambient air samples (six sample locations and one duplicate) were collected during the SRI activities and analyzed for VOCS by EPA Method TO-15.

The sample IA-1 was collected in the office area of the North Campus building and paired with the sub-slab sample SS-6, IA-2 was collected in the lunch room and paired with the sub-slab sample SS-35, and IA-3 was collected in the locker room and paired with the sub-slab sample SS-26 during the September 16-17, 2019 sampling event.

Paired samples were collected in the coating rooms October 3-4, 2019 as follows: IA-4 paired with SS-15, IA-5 paired with SS-14, IA-6 paired with SS-13, IA-7 paired with SS-12, IA-8 paired with SS-11, IA-9 paired with SS-10, IA-10 paired with SS-19.

During the October 9-10, 2019 sampling event IA-11 was collected from the gravity cast room and paired with the sub-slab sample SS-38, IA-12 was collected in the coining room and paired with the sub-slab sample SS-34, IA-13 was collected in the east die cast area and paired with the sub-slab sample SS-37, IA-14 was collected in the northwest die cast area and paired with the sub-slab sample SS-30 and IA-15 was collected in the shipping and receiving area and paired with the sub-slab sample SS-36.

Indoor Air Results

Various VOCs were detected above laboratory reporting limits in the indoor air samples. With the exception of TCE and trans-1,2-DCE none of the detected compounds exceeded their respective Industrial ISV. Trans-1,2-DCE is an active chemical used in the current manufacturing processes. Water Gremlin manages indoor air for *trans*-1,2-DCE under OSHA's Permissible Exposure Limits of 790,000 ug/m^3 or 200 ppm.

The VOC TCE was detected above the Industrial ISV of 7 ug/m3 at three sample locations within the coating rooms. TCE was detected above the Industrial EISV in IA-4 at a concentration of 71.2 ug/m3, in IA-5 at a concentration of 52.2 ug/m3, in IA-6 at a concentration of 50.9 ug/m3, in IA-7 at a concentration of 49.5 and above the Industrial ISV in IA-8 at a concentration of 14.9 ug/m3, IA-9 at a concentration of 14.5 ug/m3, and IA-10 at a concentration of 10.4 ug/m3.

Trans-1,2-DCE was detected in the coating room samples IA-4 at 746 ug/m3 in the coating room samples IA-5 at 422 ug/m3, IA-6 at 390 ug/m3, and IA-9 at 250 ug/m3.

The sample IA-3 completed in the locker room during the September 16-17, 2019 sampling event identified 1,2-trans-DCE at a concentration of 504 ug/m3.

In the sample IA-15 completed in the shipping and receiving area during the October 9-10, 2019 sampling event TCE was detected above the Industrial EISV at a concentration of

27.6 ug/m3 and trans-1,2-DCE was detected above the Industrial ISV at a concentration of 446 ug/m3.

TCE and trans-1,2-DCE paired sample results are summarized below (reported in ug/m3).

Building Location	Indoor Air Sample	TCE Results	Trans-1,2-DCE Results	Sub-slab Sample	TCE Results	Trans-1,2-DCE Results
Office	IA-1	5.2	3.9	SS-6	41.5	63.3
Lunchroom	IA-2	1.9	11.3	SS-35	35.8	19.3
Main Coating	IA-3	2.5	504	SS-26	12.1	46.3
Main Coating	IA-4	71.2	746	SS-15	4,730	517
Main Coating	IA-5	52.2	422	SS-14	5,400	1,030
Main Coating	IA-6	50.9	390	SS-13	557	205
Main Coating	IA-7	49.5	212	SS-12	9,030	13,200
Main Coating	IA-8	14.9	128	SS-11	34,200	216,000
Coating 2	IA-9	14.5	250	SS-10	7,910	7,190
Coating 3	IA-10	10.4	72	SS-19	989	2,480
Gravity Cast	IA-11	1.0	66.4	SS-38	7.2	46.3
Coining	IA-12	2.1	4.9	SS-34	9.8	6.1
East Die Cast	IA-13	2.0	51.5	SS-37	7.4	4.0
Northwest Die Cast	IA-14	<0.92	1.9	SS-30	13	<1.5
Shipping	IA-15	27.6	446	SS-36	100	8.5

Outdoor Ambient Air Results

Various VOCs were detected above laboratory method reporting limits in the ambient outdoor air samples AA-1 and AA-2 collected September 16-17, 2019, AA-9 collected October 3-4, 2019, AA-9, AA-10 and AA-11 collected October 9-10, 2019. None of the detected concentrations exceeded their respective MPCA Residential ISVs with the exception of PCE which was detected slightly above the Residential ISV of 3.4 ug/m^3 in AA-2 at a concentration of 3.5 ug/m^3 during the September 16-17, 2019 sampling event.

TCE was detected above laboratory reporting limits in one ambient air sample collected during the July 2019 RI; however, TCE was not detected above laboratory reporting limits in any of the ambient air samples collected during this SRI.

Crawl space and outdoor/ambient air sample results are summarized in Table 7. Laboratory reports and supporting chain-of-custody documentation are included in Appendix C.

6.4 SEDIMENT SAMPLES

6.4.1 Sediment Description

A total of 14 sediment samples were collected at the Site. The sediment sample SED-9 was collected from the south discharge point of the southwest stormwater pond at the Site. Samples SED-10 and SED-11 were collected between the east stormwater pond discharge and Lambert Creek. The sediment samples SED-12, SED-13, SED-14, SED-15, SED-16, SED-17 and SED-18 were collected along the north bank of Lambert Creek on the eastern portion of the Site. Sample SED-22 was collected from the northeast corner of the Site from the south discharge of Whitaker Pond. Sediment sample SED-21 was collected from the southern inlet and samples SED-19 and SED-20 were collected from the southeast inlet.

Sediments encountered along the north bank of Lambert Creek generally consisted of saturated, dark brown to black organic rich clays containing organics (roots, pieces of wood and decomposing plant parts) with organics odors.

6.4.2 Sediment Analytical Results

Sediment sample analytical results were compared to Sediment Quality Target (SQTs) criteria established by the MPCA and its collaborators as sediment assessment tools. MPCA guidance for the development of the SQTs is used to characterize the toxicity of the sediment to sediment-dwelling organisms based on the data collected at the site. For VOCs, which do not currently have Level II SQTs, the MPCA Residential SRVs are used as a surrogate SQT for the purposes of this evaluation.

Level I SQTs are intended to identify contaminant concentrations below which harmful effects on sediment-dwelling organisms (i.e., benthic invertebrates) are unlikely to be observed. Chemical concentrations at SQT Level 1 concentrations or lower are unlikely to have an adverse effect on benthic invertebrates.

Level II SQTs are intended to identify contaminant concentrations above which some harmful effects on sediment-dwelling organisms are likely to be observed.

Lead

Low levels of lead were detected in all 14 of the sediment samples collected at the Site. Lead was identified at concentrations exceeding the MPCA Level I SQT of 36 mg/kg in

SED-9 at 103 mg/kg, SED-13 at 98.4 mg/kg, SED-14 at 91.7 mg/kg, SED-15 at 51.7 mg/kg and SED-16 at 77.3 mg/kg. In the sediment samples collected from between the eastern stormwater pond and Lambert Creek concentrations of lead were identified above the MPCA Level II SQT of 130 mg/kg at 374 mg/kg in SED-10, at 546 mg/kg in SED-11, and at 137 mg/kg in SED-12.

Sediment sample results are summarized on Table 8 and depicted on Figure 21. Complete laboratory reports and supporting chain-of-custody documentation are included in Appendix C.

6.5 SURFACE WATER

Surface water sample analytical results were compared to the MPCA Tier I Surface Water Screening Criteria for non-Outstanding International Resource Waters (ORVW) and Outstanding Resource Value Waters (OIRW) waters. Lambert Creek is identified within the Mississippi River Basin – Twin Cities watershed as "Unnamed Creek (Lambert Creek); Highway 96 to Vadnais Lk: #07010206-801." The MPCA Beneficial Use Classification for Lambert Creek is classified a 2B, 3C, 4A, 4B, 5 and 6 water body.

The Surface water sample SW-7 was collected from the south discharge point of the southwest stormwater pond at the Site. Samples SW-8 and SW-9 were collected between the east stormwater pond discharge and Lambert Creek. The surface water samples SW-10, SW-11, SW-12, SW-23, SW-14, SW-15 and SW-15 were collected along the north bank of Lambert Creek on the eastern portion of the Site and the sample SW-20 was collected from the south discharge of Whitaker Pond on the northeast corner of the Site. Surface water sample SW-19 was collected from the southern inlet and samples SW-17 and SW-18 SED-

19 were collected from the southeast inlet. Additionally, two (2) roof drain downspout samples were collected during a rain event on October 21, 2019.

Lead

Lead was detected above laboratory reporting limits in all of the surface water samples collected during this SRI. The detected concentrations of 0.56 ug/L in SW-10, 0.44 ug/L in SW-11, 1.0 ug/L in SW-12, 0.58 ug/L in SW-13, 0.56 ug/L in SW-15, 0.32 ug/L in SW-16, 0.61 ug/L in SW-18, 0.12 ug/L in SW-19, and 0.3 ug/L in SW-20 did not exceed the hardness adjusted Tier I Surface Water Criteria. Lead was detected above the hardness adjusted Tier I Surface Water Criteria of 6.72 ug/L in SW-7 at 26.4 ug/L, at 88.1 ug/L in SW-8 and at 44.6 in the SW-8 duplicate sample DUP102319, 52.0 ug/L in SW-9, 640 ug/L in SW-27 and at 517 ug/L in the SW-17 duplicate sample DUP-2.

Downspout Sample Results

Lead was detected above laboratory reporting limits in both downspouts samples; however, the detected concentrations did not exceed the hardness adjusted Tier I Surface Water Criteria. Lead was detected at a concentration of 1.6 ug/L in Downspout 1 and at a concentration of 2.7 ug/L at Downspout 2.

Surface water analytical results are summarized on Table 9. Sample results are depicted on Figure 22. Complete laboratory reports and supporting chain-of-custody documentation are included in Appendix D.

6.6 MONITORING WELL

Groundwater measurements were collected on multiple occasions between November 2019 and February 2020. The groundwater measurements were taken using an electronic tape to a precision of 0.01 feet and referenced the top of the PVC riser pipe. Stream measurements were collected from the gauge situated in Lambert Creek. Water level measurements are summarized in the table below.

Date	Depth to Water (feet)	Elevation (feet above MSL)	Stream Level (feet)	Stream Elevation (feet above MSL)
November 21, 2019	0.8	912.14	9.02	912.35
December 5, 2019	2.62	912.74	9.08 (Creek Frozen)	912.41
December 11, 2019	2.61	912.75	9.16 (Creek Frozen with snow cover)	912.49
January 7, 2020	2.62	912.74	9.28 (Creek Frozen)	912.61
January 31, 2020	2.35 (frozen)	913.01	9.28 (Creek Frozen with snow cover)	912.61

With the exception of the November 21, 2019 monitoring event, Lambert Creek exhibits gaining stream characteristics. When groundwater elevations exceed the stream elevation, groundwater is discharging to the creek. It is anticipated that this condition can vary throughout the year, but based on the data collected to date, Lambert Creek appears to

exhibit a gaining characteristic. In this scenario, dissolved phase contaminants would be transported in the shallow groundwater table system would discharge to Lambert Creek.

6.7 ANALYTICAL RESULTS QUALITY ASSURANCE/QUALITY CONTROL

During the SRI field activities Wenck collected numerous QA/QC samples that were submitted to the lab for analysis. Wenck collected matrix spike (MS) and matrix spike duplicate (MSD) samples, blind duplicate samples, trip blanks and rinsate samples. Samples QA/QC samples for this project are identified in the sections below.

6.7.1 Blind Duplicate Sample Summary

Sample ID	Parent Sample ID	Date	Lab ID	Sample Type
DUP082319-A	SS-35	8/23/2019	10488828023	Sub-slab Vapor
DUP082319-B	SS-36	8/23/2019	10488828025	Sub-slab Vapor
DUP082319-C	SV-3	8/23/2019	10488827015	Exterior Soil Vapor
DUP082819	SV-12	8/28/2019	10489390015	Exterior Soil Vapor
DUP082819	GP-19 (12-14')	8/28/2019	10489386005	Groundwater
DUP083019	GP-22 (19-21)	8/30/2019	10489715004	Groundwater
DUP091619-A	SS-8	9/16/2019	10491723005	Sub-slab Vapor
DUP091619-B	SS-15	9/16/2019	10491723014	Sub-slab Vapor
DUP100219	IA-9	10/02/2019	10494005015	Indoor Air
DUP100319	SS-14	10/03/2019	10493999009	Sub-slab Vapor
DUP100419-A	SB-4	10/04/2019	10494294013	Groundwater
DUP100419-B	SB-5 (0-1)	10/04/2019	10494294017	Soil
DUP100419-C	SB-6 (6-8')	10/04/2019	10494294021	Soil
Duplicate 10/7/19	SS-19	10/07/2019	10494433007	Sub-slab Vapor
Dup 10/9/19	IA-12	10/9-10/2019	10495024005	Indoor Air
Dup 2 10/9/19	AA-11	10/9-10/2019	10495024019	Ambient Air
Dup 10/10/19	SS-36	10/10/2019	10495155005	Sub-slab Vapor
DUP 102319	SW-8	10/23/2019	10496689008	Surface Water
DUP-2	SW-17	10/24/2019	10496869012	Surface Water
Dup 10/28/19 (3-5')	SV-20	10/28/2019	10497227010	Soil Vapor
DUP120219	SB-8 (15-17)	12/2/2019	10501264006	Groundwater

Sample ID	Parent Sample ID	Date	Lab ID	Sample Type
DUP120319	SB-10 (23-25)	12/3/2019	10501264032	Groundwater
Dup120419-A	GP-24 (17-19)	12/4/2019	10501393004	Groundwater
DUP 120219-A	SV-5	12/2/2019	10501524003	Soil Vapor
DUP 120419-A	SV-10	12/4/2019	10501524016	Soil Vapor
DUP 120519	SV-20	12/5/2019	10501524026	Soil Vapor
DUP120519-A	GP-26 (15-17)	12/5/2019	10501783006	Groundwater
DUP 120619-A	GP-28 (0-1)	12/6/2019	10501793012	Soil
DUP 120619-B	GP-28 (39-41)	12/6/2019	10501793013	Groundwater
DUP121219	GP-31 (9-11)	12/12/2019	10502407006	Groundwater
DUP010920	SV-11	1/9/2020	10504882017	Soil Vapor
Dup011020	SV-23	1/10/2020	10505017013	Soil Vapor

6.7.2 Matrix Spike/Matrix Spike Duplicate Sample Summary

Sample ID	Date	Lab ID	Analysis
SB-7 (groundwater)	10/07/2019	10494421001	VOC, 1,4-dioxane, dissolved lead
SB-7 (0-1) (soil)	10/07/2019	10494421002	Pb
SB-7 (8-10) (soil)	10/07/2019	10494421003	VOC
SED-9 (sediment)	10/23/2019	10496689004	Pb
SW-7 (surface water)	10/23/2019	10496689005	Pb
SW-20 (surface water)	10/24/2019	10496869011	Pb
SB-8 (0-1) (soil)	12/2/2019	10501264001	Pb
GP-24 (5-7.5) (soil)	12/3/2019	10501264020	Pb
SB-9 (8-10) (soil)	12/3/2019	10501264022	VOC
SB-9 (23-25) (groundwater)	12/3/2019	10501264026	VOC, 1,4-dioxane
GP-25 (44-46) (groundwater)	12/4/20149	10501393018	VOC, 1,4-dioxane
SB-12 (8-10) (soil)	12/4/2019	10501393026	VOC
GP-28 2.5-4 (soil)	12/6/2019	10501793002	VOC
SB-15 (23-25) (groundwater)	12/10/2019	2001004885	VOC, 1,4-dioxane

Sample ID	Date	Lab ID	Analysis
GP-27 5-7.5 (soil)	12/9/2019	10501950007	VOC
GP-31 (0-1) (soil)	12/12/2019	10502407001	Pb
GP-33 (21-24)	12/13/2019	10502608007	VOC, 1,4-dioxane

6.7.3 Trip Blank Summary

Sample ID	Sampling Event Date	Lab ID	Organic Detections
HCL Trip Blank	8/28/2019	10489386006	None
Trip Blank	8/29/2019	10489552010	None
MEOH Trip Blank	10/04/2019	10494294022	None
HCL Trip Blank	10/04/2019	10494294023	None
HCL Trip Blank	10/07/2019	10494421006	TCE 0.79 ug/L
FIELD BLANK #1	10/23/2019	10496689003	None
Field Blank #2	10/24/2019	10496869003	Lead 0.18 ug/L
MeOH Blank	12/2/2019	10501264010	None
HCL Trip Blank	12/2/2019	10501264011	None
TRIP BLANK	12/4/2019	10501393030	None
TRIP BLANK	12/4/2019	10501393031	None
Trip Blank	12/5/2019	10501787010	None
Trip Blank	12/6/2019	10501793014	None
Trip Blank	12/11/2019	10501795006	None
TB WT	12/10/2019	10502086012	None
TB SL	12/10/2019	10502086013	None
MeOH Trip Blank	12/11/2019	10502228009	None
TRIP BLANK	12/12/2019	10502407013	None
Equipment Blank	1/10/2020	10505017007	None
Trip blank	1/10/2020	10505017017	None

Note: The laboratory provided all trip blanks.

6.7.4 Rinsate Sample Summary

Rinsate Summary			
Sample ID	Sampling Event	Lab ID	Detections
Rinsate	8/28/2019	10489386004	None
Rinsate GP-22	8/30/2019	10489715003	None
Rinsate Macro Core	10/07/2019	10494421004	None
Rinsate Temp Well	10/07/2019	10494421005	None
RINSATE SED. CORE	10/23/2019	10496689001	Lead 0.37 ug/L
RINSATE BAILER	10/23/2019	10496689002	Lead 1.1 ug/L
Rinsate Core	10/24/2019	10496869001	Lead 1.2 ug/L
Rinsate Builder	10/24/2019	10496869002	None
Rinsate SP-15	10/2/2019	10501264009	None
Rinsate 120419-A	12/4/2019	10501393008	None
Rinsate120419-B	12/4/2019	10501393015	None
Rinsate 120619-A	12/6/2019	10501793006	None
Rinsate 120619-B	12/6/2019	10501793007	None
Rinsate 120919 A	12/9/2019	10501950012	None
Rinsate 120919 B	12/9/2019	10501950013	None
Rinsate 121019-A	12/10/2019	10502086003	None
Rinsate121319-A	12/13/2019	10502608002	None
Rinsate121319-B	12/13/2019	10502608003	None

6.7.5 QA/QC Summary

The data quality objectives outlined in the SRI Work Plan were followed throughout the investigation. Wenck contracted Diane Short & Associates to review the laboratory reports and QA/QC data. Upon review of the laboratory data qualifiers applicable to this investigation, with any exceptions noted on the validation forms and the text below, it is Wenck's opinion that the qualified data does not affect the outcome of the SRI activities discussed in this report. The validation forms and EDD reports associated with the July 2019 RI sampling lab data are included in Appendix D.

6.7.5.1 Validation Summary - Air

Sample Data Groups (SDGS): 10488827, 10488828, 10489390, 10489575, 10489670, 10491723, 10491768, 10491830, 10493999, 10494005, 10494257, 10494260, 10494433, 10495024, 10495155, 10497227, 10501524, 10504882, 10505017.

Data in the above-referenced SDGs are considered to be usable for project purposes. Qualifiers are added for field precision and for a possible laboratory spike bias. Data are fully usable with consideration of the potential biases. A summary of key points follows.

Chain of Custody (COC)
Not all cross-outs were initialed. This occurred on the COCs for 10491768, 10491830, 10493999, 10494005, 10495024, and 10497227. Although these are imperfections in the COCs for these projects, the reason for the change is obvious and the issues appear minor. No qualifiers are added.

There are a few instances where the time received was recorded as a few minutes different than the relinquishment time. This occurred in SDGs 10491768, 10491830, 10493999, and 10494005. This is a common discrepancy related to the time to perform the log-in procedure - no qualifiers re applied.

SDGs 10504882 and 10505017 contained samples taken during January 2020. The sampler filled out the COC incorrectly, showing January 2019 in all cases. The relinquishment date is also shown as being in January of 2019, but the date received by the laboratory is shown as January 2020. The laboratory has shown all collection dates as being in January 2020 for these samples but has not made any comment about the change from the entered dates on the COC.

In one case (DUP010920 in SDG 10504882), the laboratory failed to correct the collection date and it is shown as 1/9/2019 in the laboratory report and in the lab EDD. The actual sample date appears to have been 1/9/2020 for this sample, in accord with all the others in the set.

Although this is an obvious issue associated with human error at the start of a new year, the laboratory should provide a comment about the changes and their reason. In addition, the COC should be corrected, or an explanation provided by the sampler, for the project record. There are no qualifiers applied, but these samples could be challenged unless a correction/explanation is provided.

Normally, these types of issues are discussed in the Case Narrative. The laboratory, however, did not provide such a narrative, and there are no comments about the problem in the sample receiving documents.

Canister Pressures
For SDS: 10488827, 10488828, 10489390, 10489575, 10489670, 10491723, 10491768, 10491830, 10493999, 10494005, 10494257, 10494260, 10494433, 10495024, 10495155, 10497227, initial field and final field pressure were recorded on the COC. The laboratory pressurization was recorded on the sample receipt form. There are a few discrepancies, however, as follows:

SDG 10488828: Field readings are not recorded on the COC.
SDG 10489390: The final field reading is not recorded on the COC for sample SV-14.

SDG 10491723: The field readings are not recorded on the COC for SS-9. The final field reading is not recorded on the COC for SS-2.

No qualifiers are added.

SDG 10501524: For sample SV-11 the initial field reading is recorded on the COC as -14 and a final field reading of -1, whereas the other samples in this SDG show an initial field reading near -30. On the sample receiving documents the sample receipt pressure reading is shown as -14 for that sample, whereas it is close to the final field reading for the other samples. This suggests that the pressure gauge for the SV-11 canister may not have been reading correctly in the field.

Laboratory Control Samples

There were elevated recoveries for some analytes on LCS runs. For these cases, no qualifiers are added for non-detects, but detected analytes are qualified as JL#, where # is the applicable recovery. Qualifiers added are shown in the table within this report. Results could be biased slightly high proportional to the recovery.

Internal Standards

The laboratory did not provide a summary tabulation of the internal standard areas and retention times. The raw data includes a summary for each sample, but these have to be found manually and reviewed. This requires a raw data review for each sample, so review was performed on a 10% basis. All internal standards reviewed met TO-15 criteria.

Field Duplicates

The QAPP defines a 50% RPD or 4 x RL difference for low level results requirement for field duplicates. There are several outliers in the SDGs validated that required qualifiers. If either duplicate or sample is 5x RL or higher, the RPD is used for the qualifier if it exceeds 50%. If the result is < 5x RL, then if the absolute difference is >4 x RL, the result is qualified as JFD*#, where # is the difference. In cases where there is a non-detect in one sample but a detection in the other, the RL is used as the value in the non-detected sample for the purposes of calculating differences. As the RPD or difference increases, the precision decreases.

Field Blanks

In SDG 10505017 there is one trip blank, consisting of a canister sent to the field and returned without any sample being collected. The trip blank is free of contamination.

In SDG 10505017 (sample ID 10505017007) there is also an equipment blank. The equipment blank did contain detections of several target compounds. Because the validator does not know which samples are associated with this equipment blank, no qualifiers have been applied. However, users of the data should consider these results, all of which are greater than the Reporting Limit.

Client ID	Lab ID	Analyte	result ug/m3	PRL
Equipment Blank	10505017007	Acetone	27.4	4.3
Equipment Blank	10505017007	Benzene	0.73	0.58
Equipment Blank	10505017007	Cyclohexane	7	3.2
Equipment Blank	10505017007	Ethanol	23.5	3.5
Equipment Blank	10505017007	n-Hexane	3.0	1.3

Client ID	Lab ID	Analyte	result ug/m3	PRL
Equipment Blank	10505017007	Methylene Chloride	26.3	6.4
Equipment Blank	10505017007	Propylene	2	0.63
Equipment Blank	10505017007	Tetrachloroethene	3.8	1.2
Equipment Blank	10505017007	Toluene	2.5	1.4

Tentatively Identified Compounds (TICs)

TICs were reported for the air samples in SDGs: 10488827, 10488828, 10489390, 10489575, 10489670, 10491723, 10491768, 10491830, 10493999, 10494005, 10494257, 10494260, 10494433, 10495024, 10495155, 10497227. A 10% review of the mass spectral matches was conducted. As is typical, the certainty of identification of the TICs is variable because even with a good match to the published library spectra, the retention times are not compared to standards. Most of the mass spectral matches are good, and in cases where they are poor, the TIC is reported as "unknown."

In this case, most of the TICs identified are hydrocarbons of various types. Although the library match is to a specific isomer, many hydrocarbon isomers give very similar mass spectra. Therefore, the general nature of the hydrocarbon (alkane, unsaturated alkane or cycloalkane, bicyclic hydrocarbon, etc.) is likely to be correct, but the specific isomer reported could be incorrect. These results should be used with these caveats in mind. Data are qualified 'JN' to indicate estimated result and identification.

TICS were not reported in SDGs: 10501524, 10504882, 10505017.

Validation qualifiers have been added to the appropriate air data tables.

6.7.5.2 Validation Summary - Inorganics (Water and Soil)

SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869, 105001264, 105001393, 105001783, 105001787, 105001793, 105001795, 105002228, 105002608, 105001950, 105002086, 105002407.

The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV. The laboratory has complied with the requested method. Data are fully usable with consideration of the qualifiers that have been applied.

Chain of Custody and Sample Preservation

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869, cooler temperatures were within acceptance limits. For soil samples there is no additional preservation required for lead. For water samples, in most cases the sample receipt checklists indicate that samples were either within pH limits or were brought to those limits at the lab. There is no information regarding the pH of water samples received for lead in SDGs 10494294, 10494421, and 10496328. For SDG 10496328 the COC lists the samples as unpreserved, and for 10494294 and 10494421 there is no indication of metals preservation being used for any of the samples. The validator could not find any data on preservation of the samples used for lead anywhere in the data packages. There appears to have been some non-standard work done on these samples but since there is no Case Narrative or any other notes about this, there is no information available to allow evaluation of these lead results. The project manager is apprised of possible authentication data that are required to complete the project record.

In the case of SDG 15001393 there is a 6-minute difference between the relinquishment and lab received time. Such small differences reflect the difference in time required to physically turn over the samples at the lab and the difference is not significant. However, a note should be placed in the project record confirming that this is the reason for the difference.

Field Blanks

For the SDGs related to this section, lead was not detected in the project field blanks for the methods used in reporting. No qualifiers are applied.

Detection Limits

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869, the laboratory used both method 6010D (ICP) and ICPMS (6020B). The reporting limit for ICPMS is lower than for ICP. In addition, the laboratory has run field blanks by both methods but only reported one in the EDDs. In some cases, analytes are not detected in field blanks by ICP but are by ICPMS. However, the results are low enough in such cases that they do not impact the sample results.

Two SDGs submitted 6010 and 6020 results for the same samples. A review of the data indicates detected results for the soil data show acceptable precision of 35% RPD or less. The water data for the 6010 data compared to 6020 results indicates that all reported non-detected 6010 results had a valid result reported using 6020.

Matrix Spikes and Matrix Duplicates

All MS/MSD recoveries were within criteria or were associated with samples having results > 4x the spike levels but for one elevated recovery in sample SB-7 (0-1) [10494421] which required qualification as shown in the body of this report. With the exception of the samples discussed below, all MS/MSD RPD values were acceptable.

There were outliers that required qualification related to sample GP-31 (0-1) (SDG 10502407). Results for recovery outliers are qualified as JMS#, where # is the recovery observed. Data could be biased low or high in proportion to the spike recovery. One sample had a MS/MSD RPD of 63% which is outside of limits.

Serial Dilution

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869, all serial dilutions provided for samples in these SDGs were within control, with exceptions. Outliers are qualified only where the result is > 50x the IDL, and although the serial dilution for SW-9 was out of limits the sample result is < 50x IDL. Only one result is qualified. Data are qualified JE#, where # is the %D. The bias is usually high, but the QC sample indicates non-linear matrix or chemical effects and the bias is not determined.

For SDG 105001264, sample SB-8 (0-1) and sample GP-24 (5-7.5) were used for serial dilutions. Data are qualified JE# where # is the %D. No bias can be determined as this qualifier indicates non-linear chemical or matrix effects. The bias is noted, however, as often being high.

Field Duplicates

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869, there were outliers requiring qualification. If the RPD is >50%, the qualifier added is JFD#, where # is the RPD observed. In cases where one analyte is ND but

the other is >5x RL, the RPD has been used rather than the absolute difference. The value for the non-detected analyte has been chosen as the RL because results appear only to be reported to the RL. These outliers probably reflect sample non-homogeneity, which is a fairly common problem for lead.

The field duplicate (DUP 120619-A duplicate of GP-28 0-1, SDG 10501793) is out of limits with an RPD of 69%. Lead is qualified as JFD69 in both the sample and the field duplicate. The qualifier added is JFD#, where # is the RPD observed.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Validation qualifiers have been added to the appropriate inorganic data tables.

6.7.5.3 Validation Summary - Organics (Water and Soil)

Sample Data Groups (SDGS): 10489386, 10489552, 10489715, 10494294, 10494421, 105001264, 105001393, 105001783, 105001787, 105001793, 105001795, 105002228, 105002608, 105001950, 105002086, 105002407.

The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV. The laboratory has complied with the requested method. The laboratory has complied with the requested method. Data are fully usable, and no qualifiers are added.

Chain of Custody
For SDG 10494421: The laboratory reported that there was an extra container of sample SB-7 (8-10), not listed on the COC. There is no discussion about how this was handled. Samples were sent to the Pace Minneapolis laboratory. In one case (10501264), they were subsequently sent to the Pace Mt. Joliet laboratory for 8260 analysis and have COC documentation for both shipments.

In SDG 10502228, there is a note on the COC that the aqueous trip blanks froze and broke, so no trip blanks are available for this SDG.

For numerous SDGs reviewed several reports several instances were noted in which cross-outs were not initialed.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Temperature:
EPA regulations (See Federal Register, March 12, 2007, 40CFR Part 122) require only that the temperature of samples delivered to the laboratory be less than 6° C and all samples intact. For SDG 10489386, the cooler temperature is reported as 17.2° C. However, in this case the samples were received on the same day of sampling in less than 2 hours of the sample time. In this case the samples had not had time to cool prior to delivery to the lab and no qualifiers are required.

pH:
For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14

days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407 several laboratory logs show that some samples were at a pH above 2. This includes the following samples:

Sample	Lab Sample ID	pH	Hold Time
SB-16 (10-13)	10501950003	4	7.8
SB-16 (25-27)	10501950005	7	7.9
GP-27 (17-19)	10501950009	4	8.8
GP-27 (38-40)	10501950014	4	8

In addition, pH logs could not be located for SDG 10502407 and 10502608. Because the analytes reviewed are all chlorinated compounds, there is no impact of the elevated pH for these samples. 40CFR allows 14-day holding times for unpreserved chlorinated compounds. Other target compounds could be impacted if they become of interest. No qualifiers are applied.

Continuing Calibration

There are two high responses for chloroethane, one on 10/10/2019 associated with SDG 10494294 and one on 10/12/2019 associated with SDG 10494421. Samples impacted by these CCVs show no detection for chloroethane and no qualifiers are required.

Internal Standards

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for samples SB-1 and SB-3 in SDG 10494294. Results for these samples are qualified as JI#, where # is the observed recovery.

For SDGs: 105001264, 105001393, 105001783, 105001787, 105001793, IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples in SDGs: 10501264, 10501393, 10501783 and 10501793. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#. In SDG 10501950, there are two runs of sample GP-27 8-12′. In one of these runs, the internal standard recovery is less than 10%. In addition, the associated LCS is recovered less than 10%. The result is rejected as shown in the table within the body of this result. The second run, although qualified for low internal standard recovery, is usable and the preferred result of the two.

In the case of 8270D-SIM, the analysis uses 1,4-dioxane-d8 for the internal standard associated with 1,4-dioxane, making this an isotopic dilution analysis. Because the internal standard and target are nearly chemically identical, the accuracy of the analysis does not strongly depend on the recovery of the internal standard. Essentially the analysis is designed to self-correct for internal standard recovery to a much greater degree than a normal 8270D non-isotopic dilution analysis. See the discussion of this point under the Surrogate Standards section of this report.

For this reason, although the 1,4-dioxane results impacted by internal standard outliers are qualified, the effect on accuracy for this analyte should be regarded as minor, and the data should be fully usable. The results do show that the 1,4-dioxane and its internal standard are extracted less efficiently from those samples that have been qualified than for unqualified data.

Method Blanks

There are no analytes reported in any of the 8260B method blanks. 1,4-Dioxane was detected in one 8270D method blank (10501793013). The associated sample is qualified as UB#, where # is the level observed in the method blank. Data are fully usable as non-detected values.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, There are no analytes reported in any of the method blanks for 8260B. 1,4-Dioxane was detected in one 8270D method blank. The associated samples are all non-detects for 1,4-dioxane, and no qualifiers are required.

Surrogates

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, all surrogate recoveries met criteria for Method 8260B. For Method 8270D-SIM, surrogates were out of limits low in two samples, requiring qualification as JS#, where # is the observed recovery. The data could be biased low proportional to the %R. The recoveries of 1,4-dioxane in 8270D-SIM LCS runs are consistent with this. Recoveries of 1,4-dioxane in the project LCS runs are all between 84% and 114%. At the same time, the "surrogate" recovery for the same runs is much lower, between 33% and 43%.

For SDGs: 105001264, 105001393, 105001783, 105001787, 105001793, all surrogate recoveries met criteria for Method 8260B. For Method 8270D-SIM, surrogates are within the 30-130% window.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, all surrogate recoveries met criteria for Method 8260B. For Method 8270D-SIM, surrogates are within the 30-130% window.

Matrix Spikes and MS Duplicates

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, there are a number of outliers present in the 8160B data. However, in all cases recoveries are high, and associated samples are non-detects. Data would be qualified JMS#, where # is the value of the %R. In this case there are no qualifiers required.

Laboratory Control Samples

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, several percent recoveries were outside the project QC limits of 60-130% for chloroethane and one for vinyl

chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. The data could be biased low proportional to the %R.

For SDGs: 105001264, 105001393, 105001783, 105001787, 105001793, two recoveries were outside the project QC limits of 60-130% for chloroethane and five for vinyl chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. Data are fully usable as non-detected values. Data could be biased low in proportion to the recovery.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, 8260B: Chloroethane was recovered above 130% in 5 cases, and 1,1-Dichloroethene was recovered above 130% in one case. In all these instances, associated samples are non-detects for these targets, and no qualifiers are required for the possible high bias. 8270D-SIM: The recovery of 1,4-dioxane was below 10% in one LCS analyzed in SDG 10501950. The associated sample result is qualified as R, unusable. A second run is available for this sample with an acceptable LCS.

Equipment Rinse Blank, Trip Blanks or other Field Blanks

For SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, contamination due to TCE was reported in one trip blank associated with SDG 10494421. One associated sample (SB-7) had a detection of TCE which was less than 5x the trip blank level. The result is qualified as UTB#. Data are fully usable as non-detected values.

For SDGs: 105001264, 105001393, 105001783, 105001787, 105001793, trip and field blanks are free of contamination and no qualifiers are required.

For SDGs: 105001795, 105002228, 105002608, 105001950, 105002086, 105002407, trip and field blanks are free of contamination and no qualifiers are required.

Field Duplicates

Field duplicate sets as listed in the table above are all within precision limits.

Compound Identification

For all SDGs where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

Validation qualifiers have been added to the appropriate organic data tables.

7.0 Discussion

7.1 GENERAL

Wenck's professional opinions on the locations of known contamination and affected media are based on the field observations and laboratory analytical results during the investigation. The results for each of the sampled environmental media are presented on the attached tables and discussed in the sections below. SRI sample locations are shown on Figures 3 through 8.

7.2 SOIL CONDITIONS

A total of 32 soil samples, 14 exterior samples and 18 interior samples, were collected and analyzed for total lead. Concentrations of lead exceeded the Industrial SRV of 700 mg/kg at SB-5 (0-1') at 1,860 mg/kg and in SB-11 (0-1) at a concentration of 1,060 mg/kg. Lead was detected above the Tier 1 SLV of 2,700 mg/kg in DUP100419-B (blind duplicate of SB-5 (0-1)) at a concentration of 5,800 mg/kg, and in SB-6 (0-1) at a concentration of 13,600 mg/kg. All of these lead exceedances of the Industrial SRV are located beneath the concrete floor of the North Manufacturing Building.

VOCs were not detected above their respective laboratory reporting limits in any of the soil samples collected at the Site with the exception of GP-26 and SB-6. In the exterior sample collected at GP-26 (2-4') p-Isopropyltoluene was detected above laboratory reporting limits at a concentration of 23.6 mg/kg, ethylbenzene was detected above laboratory reporting limits at a concentration of 0.30 mg/kg and toluene was detected at a concentration of 5.8 mg/kg above the SLV of 2.5 mg/kg for toluene. TCE was detected at a concentration of 0.12 mg/kg in the interior bring SB-6 (0-1) above the SLV of 0.0023 mg/kg and trans-1,2-dichloroethene was detected above laboratory reporting limits at a concentration of 0.11 mg/kg.

7.3 GROUNDWATER CONDITIONS

A total of 115 groundwater samples collected from the soil borings were analyzed for VOCs. VOC compounds including 1,1-DCA, 1,1-DCE, 1,2-DCA, chloroethane, acetone, ethylbenzene, toluene, TCE, p-isopropyltoluene, *cis*-1,2-DCE, *trans*-1,2-DCE and VC were detected above their laboratory reporting limits during this investigation. Based on the findings of this SRI, the results appear consistent with the first phase of investigation conducted in 2019 and with historical investigations conducted prior to 2019. At the low-level concentrations detected, 1,1-DCA, chloroethane, *cis*-1,2-DCE, *trans*-1,2-DCE and VC are commonly associated with natural attenuation of TCE. 1,1-DCA, toluene, TCE, *trans*-1,2-DCE and VC were the only compounds identified at concentrations exceeding their respective regulatory risk-screening criteria (HRLs and/or HBVs).

A total of 98 groundwater samples collected from the soil borings were analyzed for 1,4-dioxane. 1,4-dioxane was identified in 27 groundwater samples collected during the SRI above the HRL.

Dissolved lead samples were collected from beneath the main coating room during the SRI. Dissolved lead concentrations ranged from a low concentration of 0.21 mg/l to high of 3.5 mg/l.

VOCs in groundwater were detected near and down-gradient (south and southeast) of the suspected historic source areas located beneath the building. The installation of permanent groundwater monitoring wells is recommended to monitor volatile, semi-volatile (1,4-dioxane) and natural attenuation parameters in the shallow groundwater table aquifer.

Additionally, an assessment of the deeper confined potable aquifer should be evaluated for potential impacts from past releases.

7.4 EXTERIOR SOIL VAPOR CONDITIONS

Two rounds of exterior soil vapor samples were collected from 23 locations throughout the Site to assess heating and non-heating season vapor conditions. The first round of sampling was conducted between August and October 2019 and the second round between December 2019 and January 2020.

Non-Heating Season Sample Results

Various VOCs were detected above laboratory reporting limits in the exterior soil vapor samples SV-1 through SV-23; however, none of the detected concentrations exceeded their respective 33X Residential/Industrial ISVs with the exception of two sample locations. TCE and VC were detected above 33x the Industrial ISV in the vapor sample SV-19 and sample SV-20, respectively. Samples SV-19 and SV-20 were collected on the southeast corner and immediately adjacent to the North Campus building.

Heating Season Sample Results

The second round of vapor sampling was completed between December 2nd and 5th, 2019. PCE was detected above 33x the Residential ISV at multiple locations during this sampling event. PCE was detected above 33x the Residential ISV of 110 ug/m3 in SV-1, SV-2, SV-3, SV-8, SV-9, SV-10, SV-11, SV-12, SV-15, SV-17, SV-18, SV-19, and SV-23. Naphthalene and ethylbenzene were also detected at concentrations in excess of their 33x the Residential ISVs.

The detections of PCE during the December 2019 sampling event do not represent detections of site contaminants based on the lack of PCE concentrations during the source areas at the Site and the lack of PCE in groundwater and previous vapor sampling events. PCE concentrations reported by the lab do not follow a traditional concentration gradient. Wenck resample these locations in January and confirmed PCE is not present at these locations. Due to the fact that PCE was not detected at concentrations exceeding 33x the Residential ISV at any vapor sample location during the first round of soil vapor sampling, has not been identified as a primary contaminant of concern at the Site based on the lack of previous significant detections in soil, soil vapor or groundwater it was hypothesized that the detections may have been the result of either 1) improperly decontaminated drilling equipment or a 2) a lab error. Wenck contacted both the drilling contractor and environmental lab to begin the process of trying to identify a potential reason for the unexpected PCE results. Both the driller and lab confirmed that their QC protocols were followed, and no issues were identified that could have resulted in the elevated PCE concentrations during the December 2019 soil gas sampling event.

After following up with the drilling and lab contractors, Water Gremlin discussed with the MPCA the suspect PCE concentrations and recommended an additional round of sampling to determine if the elevated PCE detections were an anomalous event or a real environmental impact to the Site. Upon approval from the MPCA an additional round of sampling was

conducted at locations SV-1, SV-2, SV-3, SV-4, SV-5, SV-7, SV-8, SV-9, SV-10, SV-11, SV-12, SV-13, SV-15, SV-22 and SV-23 between January 9th and 10th, 2020. The additional sampling conducted on January 9th and 10th did not reveal PCE at concentrations exceeding the 33x Residential/Industrial ISV in any of the soil vapor sampled collected. Therefore, based on the lack of PCE detections identified at the resampled locations, the previous PCE detections from the December 2nd and 5th, 2019 sampling event do not appear to be indicative of a release at the Site.

7.5 SUB-SLAB VAPOR CONDITIONS

The results of the July 2019 RI found TCE and trans-1,2-DCE soil vapor concentrations above the EISVs beneath the north manufacturing building. Based on the results of the July 2019 RI, a temporary SSDS was constructed to mitigate potential vapor intrusion into the North Campus facility building. Installation of the temporary SSDS system began on August 23, 2019 and was completed and operational the week of September 9, 2019. The temporary SSDS has been in continuous operation since the initial start-up and creates a negative pressure field below the building slab preventing vapors from entering the indoor air space. A permanent system is currently being constructed and is anticipated to be installed in March 2020. Interim Vapor Mitigation activities will be discussed in further detail in a separate Vapor Response Action Implementation Report after the permanent system has been installed and is operational.

Additional vapor sampling was completed as part of this SRI to further investigate previously un-delineated areas within the North Campus building. Thirteen additional permanent sub-slab vapor pins were advanced within the Northwest Die Cast, Main Die Cast, Lunchroom, Coining, Locker Rooms, East Die Cast, Shipping and Receiving and Gravity Cast areas of the North Campus building. Multiple sub-slab samples were collected pre and post mitigation from various locations throughout the course of this investigation.

While paired sampling data is present in this SRI, the evaluation of this data will be provided as part of the Vapor Mitigation Response Action Implementation Report at a later date.

7.6 SEDIMENT CONDITIONS

A total of 14 sediment samples were collected at the Site during the SRI. Total lead concentrations were identified above the MPCA Level 1 SQT in 10 of the 14 sediment samples collected from the Site. Three sediment samples identified lead concentrations above the MPCA Level II SQT. Level I SQTs are intended to identify contaminant concentrations below which harmful effects on sediment-dwelling organisms (i.e., benthic invertebrates) are unlikely to be observed. Chemical concentrations at SQT Level 1 concentrations or lower are unlikely to have an adverse effect on benthic invertebrates. Level II SQTs are intended to identify contaminant concentrations above which some harmful effects on sediment-dwelling organisms are likely to be observed.

Based on the data collected to date it appears that anthropogenic deposition of lead has occurred in the wetland area south and east of the facility and within Lambert Creek. The highest concentrations of lead were observed at the inlet to and south of, the east stormwater pond between the pond outfall and Lambert Creek. Lead levels along Lambert Creek ranged from a low of 3.1 mg/kg to a high 137 mg/kg. The average of the 13 samples collected within Lambert creek is 67.0 mg/kg with a standard deviation of 38.8 mg/kg. Four background samples (SED-9, SED-19, SED-20 and SED-21) were collected as part of the

SRI activities. The background samples ranged from a low concentration of 9.9 mg/kg to a high of 103 mg/kg with an average of 42.8 mg/kg and a standard deviation of 33.1 mg/kg.

Based on the data set generated to date it appears anthropogenic lead deposition has likely occurred on the property. This phenomenon may have been a result of past and present lead production and/or aerial deposition of lead during the period when leaded gasoline automobiles traversed the area.

7.6 SURFACE WATER CONDITIONS

County Ditch 14 is identified in the 2018 Inventory of Impaired Waters published by the MPCA as "Unnamed Creek (Lambert Creek) with the Assessment United Identifier (AUID) #07010206-801. The creek is listed as impaired for aquatic recreation due to fecal coliform and has been listed on the impaired water inventory since 2008. Lead was detected above the Tier 1 Surface Water Screening Criteria of 6.72 ug/l in six of 18 samples collected from Lambert Creek. Total lead concentrations ranged non-detect to a high of 640 ug/l. The highest total lead concentration was observed upgradient of the facility along the east edge of the property at sample location SW-17 within a tributary of Lambert Creek.

Wenck does not recommend additional sampling at this time. Wenck does however recommend the east stormwater pond be cleaned out in an effort to reduce any additional loading of lead-impacted sediments into the adjacent wetland and ultimately Lambert Creek.

Stormwater roof downspout samples were collected during an October 21, 2019 rain event to evaluate the roof as a potential source for lead impacts to the stormwater pond and possibly the adjacent wetland. The downspout samples revealed total lead concentrations of 1.6 and 2.7 ug/l. Based on the very low levels of lead in these samples it does not appear at this time that the roof is a significant source of lead to the pond or adjacent wetland.

7.7 EXPOSURE PATHWAY ANALYSIS AND RISK ASSESSMENT

The CSM for fate and transport formulated and discussed in the July 2019 RI provided the basis for identifying and evaluating the contamination mechanism, source media, transport mechanisms, and potential exposure media. The contaminated media identified to date includes soil vapor, soil, sediment, surface water and groundwater These impacted media act as potential sources of contamination for transport to various receptors. Contaminants in soil vapor may migrate into the breathing air space within the on-Site building, in soil to air via fugitive dust, to sediment via erosion, surface water through migration in groundwater, and to groundwater via leaching. The exposure pathways to a human receptor from the potential source media are discussed below:

- Vapor intrusion pathway: Indoor air exposure of VOCs through vapor intrusion could occur if soil vapors migrate upward through the vadose zone into the interior spaces of the building, contaminating indoor air. Vapor may travel through the vadose zone and into the structure through the soils or through preferential pathways such as utility corridors that lead to a structure, utility connections at the structure, through the drain tile system and sump, through cracks or gaps in the building foundation, etc. Known vapor risk is currently being mitigated through sub-slab vapor depressurization. System monitoring is conducted on a regular basis to determine if the system is providing the required negative pressure differential beneath the building to ensure adequate protection for the occupants of the building. Deeper soil

vapor extraction will commence as soon as the permanent vapor mitigation system is installed. The deeper vapor extraction is designed to remove vadose zone source(s) of volatile contamination beneath the building.

- Direct contact exposure pathway: Potential exposure of lead would likely occur from soil disturbance during any future excavation activities (e.g., building construction, utility installation, etc.) that could occur at the Site. Lead exposure may also occur during pond maintenance activities or potential creek dredging or rerouting activities.
- Drinking water exposure pathway: Potential impacted groundwater exposure would occur from the leaching of contaminated soil into the groundwater system, the migration of the contaminated groundwater to a potable water well, and the consumption or dermal contact of the withdrawn contaminated water. Groundwater quality data collected during the July 2019 RI and SRI was consistent with past investigation findings. This exposure pathway appears unlikely due to the presence of a laterally extensive semi-confining layer that exists at the Site and the fact that nearby potable water supply wells are not drawing water from the shallow glacial aquifer. However, determining the vertical and horizontal extent of VOC contamination at the Site is necessary to fully understand the vapor intrusion risk pathway (discussed above) and to develop a mitigation technology adequate to protect the occupants in the North Campus building. The deeper potable water supply aquifer will be assessed in the next phase of investigation.
- Groundwater to surface water risk pathway: During the SRI one groundwater monitoring well was installed adjacent to Lambert Creek. In addition, a stream staff gauge was installed in Lambert Creek to allow the measurement of the creek level. Based on current data it is not conclusive that shallow groundwater at the Site discharges to the ditch located south of the North Campus building. Additional assessment of the groundwater and surface water interaction is warranted during future RI activities.

8.0 Conclusions

Based on the field observations and laboratory analysis of soil, groundwater, surface water, sediment, soil vapor and indoor air samples collected and analyzed from the Site, Wenck submits the following conclusions:

1. During the SRI of the Site, lead was identified in the shallow Site soils at concentrations in excess of Tier 2 Industrial SRV at several locations around the Site. However, exposure is unlikely during normal operations. In the event of invasive excavation activities (i.e., utility work, additional of a structural component to a building, etc.) Water gremlin would operate under a project-specific safety plan and in consultation with a third-party environmental consultant to ensure adequate protection of worker and to properly document activities. An institutional control should also be recorded to the Site.

2. During the SRI of the Site, lead was identified in sediment samples at concentrations in excess of the Tier 1 SQT and Tier 2 SQT within Lambert Creek. The highest concentrations of lead in sediment were identified within and downgradient of the east stormwater pond. No additional evaluation is recommended at this time; however, it is recommended the east pond be dredged to remove lead-impacted sediment. Stormwater samples were collected from two roof downspouts during the SRI activities. The downspout samples did not reveal elevated concentrations of lead.

3. During the July 2019 RI of the Site, lead was identified at concentrations in excess of Tier 1 Surface Water Screening Criteria in Lambert Creek. Based on the area wide lead assessment and surface water sampling, point source or fugitive impact to the creek or surface water does not appear to be occurring. No further evaluation of lead is recommended.

4. Initial assessment of the interaction between the shallow unconsolidated groundwater aquifer and the downgradient Lambert Creek has revealed that Lambert Creek exhibits a gaining characteristic. In this scenario, dissolved phase contaminants would be transported in the shallow groundwater table system would discharge to Lambert Creek. Additional evaluation will be conducted during the non-frozen months to determine if there is any seasonal variability.

5. A full-scale vapor mitigation system has been operational at the facility since September 2019. Additional refinements are actively being completed and a final blower system is being constructed for installation. Vapor mitigation detail will be provided to the MPCA for review under separate cover.

6. Groundwater impacts by VOCs were observed generally consistent with the July 2019 RI and historical investigations conducted by others. The VOCs 1,1-DCA, 1,2-DCE, toluene, trans-1,2-DCE TCE and VC are present at concentrations exceeding their respective HRLs in shallow groundwater at the Site, are similar, and in some cases lower than the concentrations reported in the investigation concluded in the 2004. The distribution of the VOC impacts indicates a southerly to southwesterly flow direction with the discharge point being Lambert Creek. That said, the July 2019 RI did not identify VOCs in any of the surface water samples. The installation of permanent groundwater monitoring wells is recommended to monitor volatile and

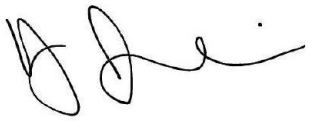
natural attenuation parameters in the shallow groundwater table aquifer. Additionally, an assessment of the deeper confined potable aquifer should be evaluated for potential impacts from past releases.

7. The semi-volatile compound 1,4-Dioxane was identified in the shallow groundwater in excess of the HRL of 1.0 ug/l. Additional investigation in the shallow unconfined and deeper confined aquifer is warranted. Wenck recommends the installation of a network of permanent groundwater monitoring wells in the shallow and deeper aquifers.

9.0 Standard of Care

The standard of care for all professional services performed by Wenck and presented within this report is the care, skill, and diligence used by members of the consulting services profession practicing under similar circumstances at the same time and in the same locality. Wenck makes no warranties, express or implied, with respect to this report or otherwise, in connection with Wenck's services.

Report prepared by:



Kelly Jaworski
Environmental Scientist

And

Shane Waterman, PG (MN, IN)
Principal Hydrogeologist

Report Reviewed by:

Aaron Benker
Principal

10.0 References

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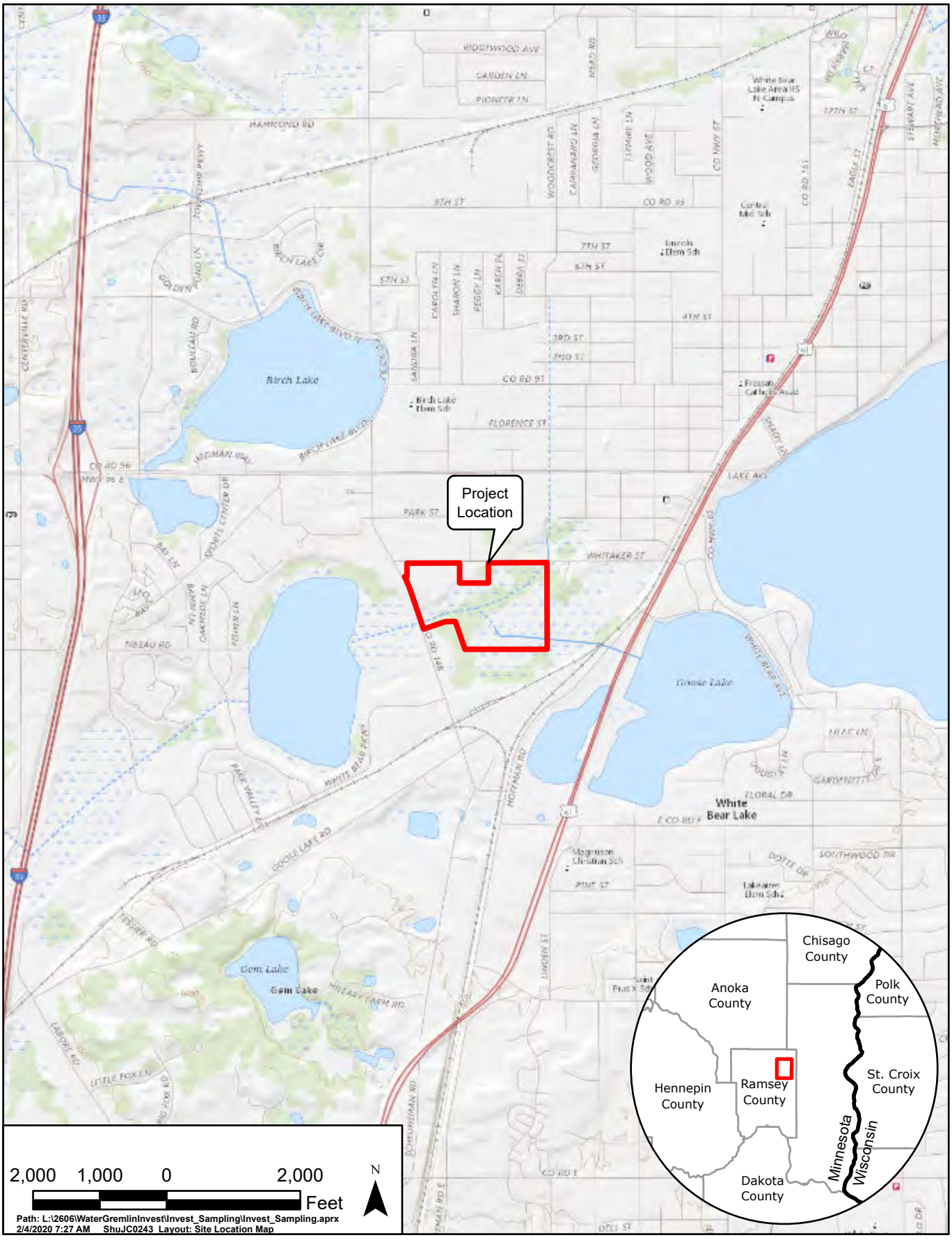
Figures



WATER GREMLIN COMPANY	WENCK Responsive partner. Exceptional outcomes.	FEB 2020
Site Location Map		Figure 1

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring
- Sediment Sample
- Surface Water Sample
- Soil Gas Samples
- Sub-slab Soil Vapor Sample Locations
- Background Ambient Air Sample Locations
- Crawl Space Sample Locations
- Indoor Air Sample
- Monitoring Well

180 90 0 180
Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/5/2020 1:30 PM ShuJC0243 Layout: Remedial Investigation Area Detail Map

WATER GREMLIN COMPANY

Remedial Investigation Area Detail Map

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 2

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/4/2020 7:27 AM ShuJC0243 Layout: Soil Boring Locations

WATER GREMLIN COMPANY

Soil Boring Locations

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 3

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring
- Monitoring Well

100 50 0 100 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/4/2020 7:27 AM ShuJC0243 Layout: Groundwater Sample Locations

WATER GREMLIN COMPANY

Groundwater Sample Locations

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 4

Legend

- Investigation Boundary
- Soil Gas Samples

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/5/2020 1:30 PM ShuJC0243 Layout: Soil Gas Sampling Locations

WATER GREMLIN COMPANY

Soil Gas Sampling Locations

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 5

Legend

- Investigation Boundary
- Sub-slab Soil Vapor Sample Locations
- Background Ambient Air Sample Locations
- Crawl Space Sample Locations
- Indoor Air Sample

60 30 0 60 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/5/2020 1:30 PM ShuJC0243 Layout: Sub-Slab Vapor, Crawl Space Air and Ambient Air Sample Locations

WATER GREMLIN COMPANY	FEB 2020
Sub-Slab Vapor, Crawl Space Air and Ambient Air Sample Locations	Figure 6

WENCK

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Legend

- Investigation Boundary
- Sediment Samples

160 80 0 160 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/5/2020 7:54 AM ShuJC0243 Layout: Sediment Sample Locations

WATER GREMLIN COMPANY

Sediment Sample Locations

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FEB 2020

Figure 7

Legend

- Investigation Boundary
- Surface Water Samples

180 90 0 180 Feet

N

Path: L:\2606\WaterGremlin\Invest\Invest_Sampling\Invest_Sampling.aprx
2/4/2020 7:27 AM ShuJC0243 Layout: Surface Waters Sample Locations

WATER GREMLIN COMPANY	WENCK Responsive partner. Exceptional outcomes.	FEB 2020
Surface Waters Sample Locations		Figure 8

Legend

- Investigation Boundary
- Sub-slab Soil Vapor Sample Locations
- Background Ambient Air Sample Locations
- Crawl Space Sample Locations
- Indoor Air Sample
- Interior Soil Boring

60 30 0 60 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/5/2020 1:30 PM ShuJC0243 Layout: Interior Sample Locations

WATER GREMLIN COMPANY

Interior Sample Locations

WENCK

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FEB 2020

Figure 9

Legend

- Investigation Boundary
- Cross Sections
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_Sampling.aprx
2/20/2020 1:59 PM ShuJC0243 Layout: Cross Section Index Map

WATER GREMLIN COMPANY	FEB 2020
Cross Section Index Map	Figure 10

WENCK

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WENCK ASSOCIATES
Responsive partner. Exceptional outcomes.

1800 Pioneer Creek Center
Maple Plain, MN 55359
Telephone: 763-479-4200
Fax: 763-479-4242

CLIENT Water Gremlin

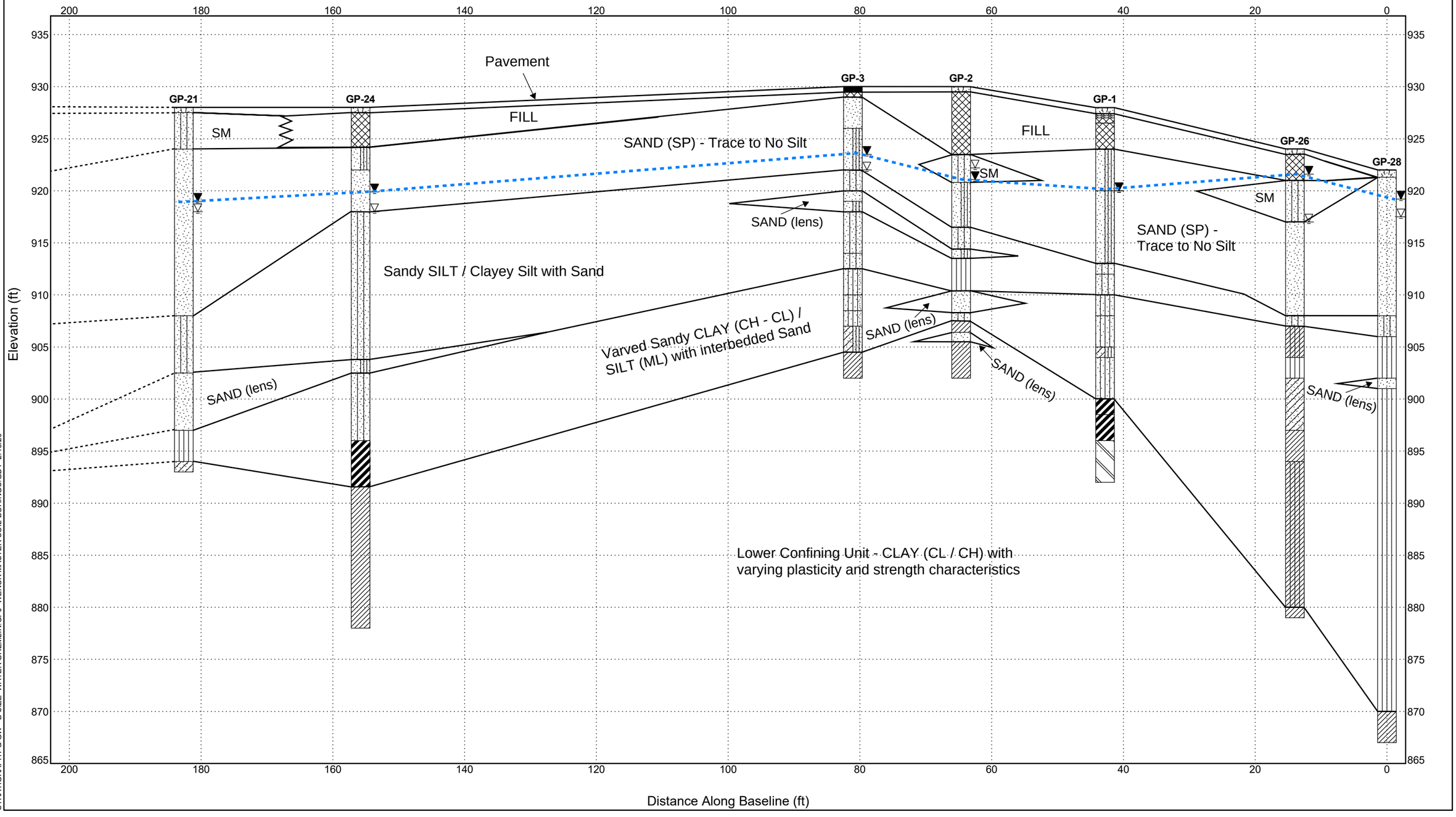
PROJECT NUMBER 2606-0016

SUBSURFACE DIAGRAM
CROSS SECTION A - A'
Figure 11

PROJECT NAME Remedial Investigation

PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110

- Topsoil
- Fill (made ground)
- USCS Poorly-graded Sand with Silt
- USCS Silty Sand
- USCS Sandy Silt
- USCS Clayey Sand
- USCS High Plasticity Clay
- USCS Low to High Plasticity Clay
- USCS Silt
- USCS Poorly-graded Sand
- USCS Low Plasticity Clay
- USCS Clayey Sand



STRATIGRAPHY & GW - B SIZE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/18/20

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1800 Pioneer Creek Center
Maple Plain, MN 55359
Telephone: 763-479-4200
Fax: 763-479-4242

CLIENT Water Gremlin

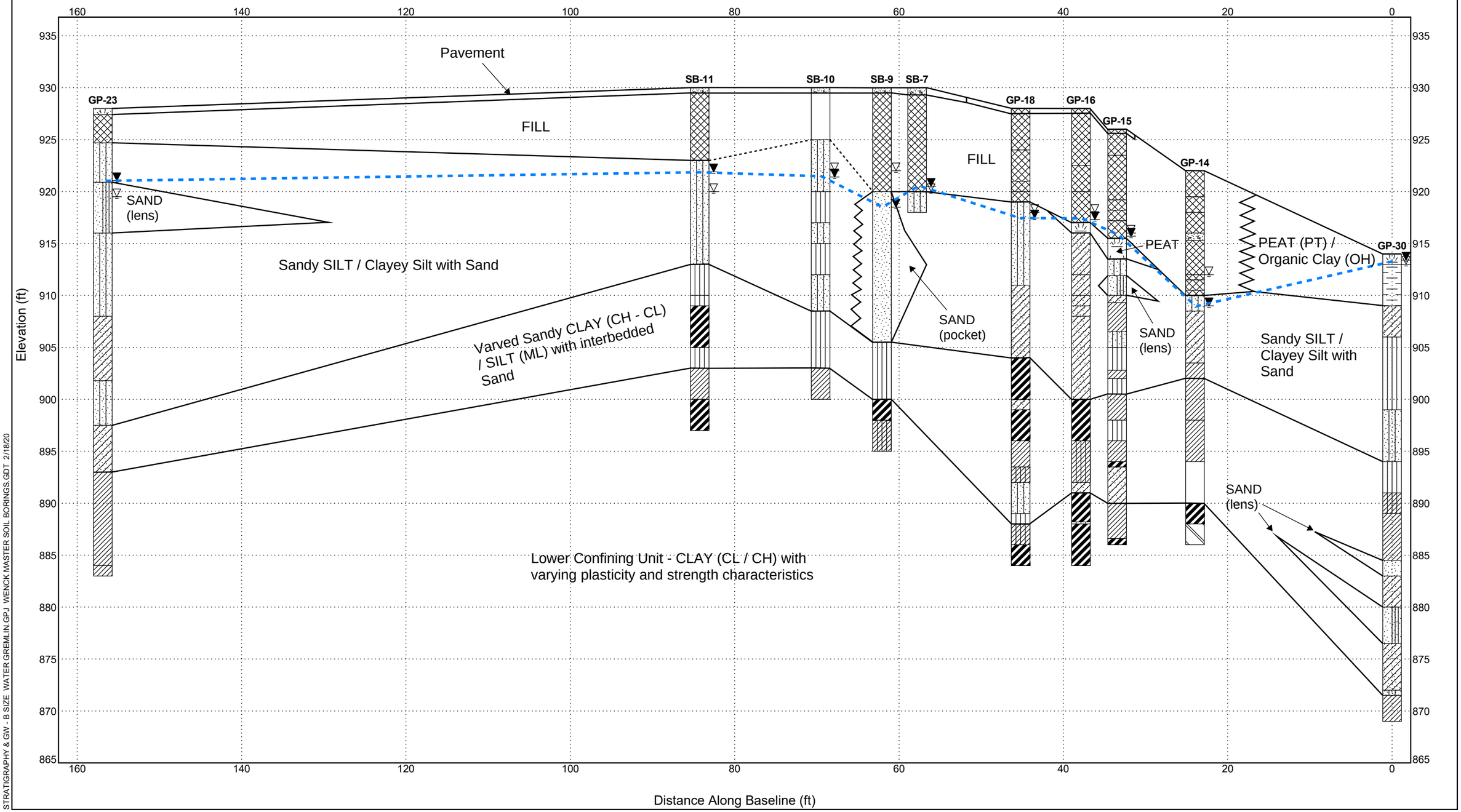
PROJECT NUMBER 2606-0016

SUBSURFACE DIAGRAM
CROSS SECTION B - B'
Figure 12

PROJECT NAME Remedial Investigation

PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110

- Fill (made ground)
- USCS Clayey Sand
- USCS Low to High Plasticity Clay
- USCS Sandy Silt
- Concrete
- USCS Low Plasticity Clay
- USCS Peat
- USCS Silt
- USCS Silty Sand
- USCS High Plasticity Clay
- USCS Poorly-graded Sand with Silt
- USCS Low Plasticity Silty Clay



STRATIGRAPHY & GW - B SIZE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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1800 Pioneer Creek Center
Maple Plain, MN 55359
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Fax: 763-479-4242

CLIENT Water Gremlin

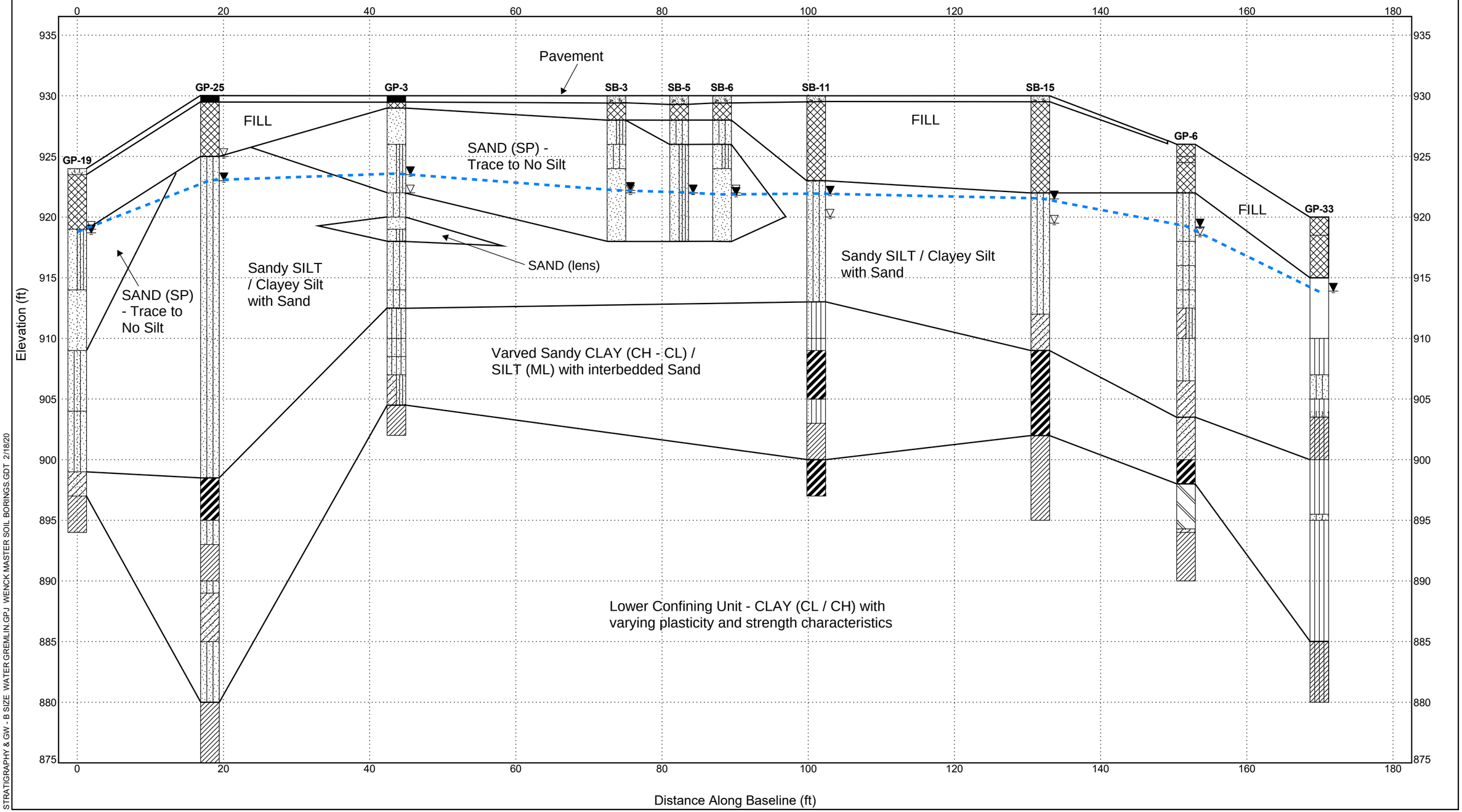
PROJECT NUMBER 2606-0016

SUBSURFACE DIAGRAM
CROSS SECTION C - C'
Figure 13

PROJECT NAME Remedial Investigation

PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110

- Topsoil
- Fill (made ground)
- USCS Poorly-graded Sand with Silt
- USCS Poorly-graded Sand
- USCS Silty Sand
- USCS Clayey Sand
- USCS Low Plasticity Clay
- Asphalt
- USCS High Plasticity Clay
- USCS Sandy Silt
- USCS Clayey Sand
- USCS Silt



STRATIGRAPHY & GW - B SIZE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/18/20

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Maple Plain, MN 55359
Telephone: 763-479-4200
Fax: 763-479-4242

CLIENT Water Gremlin

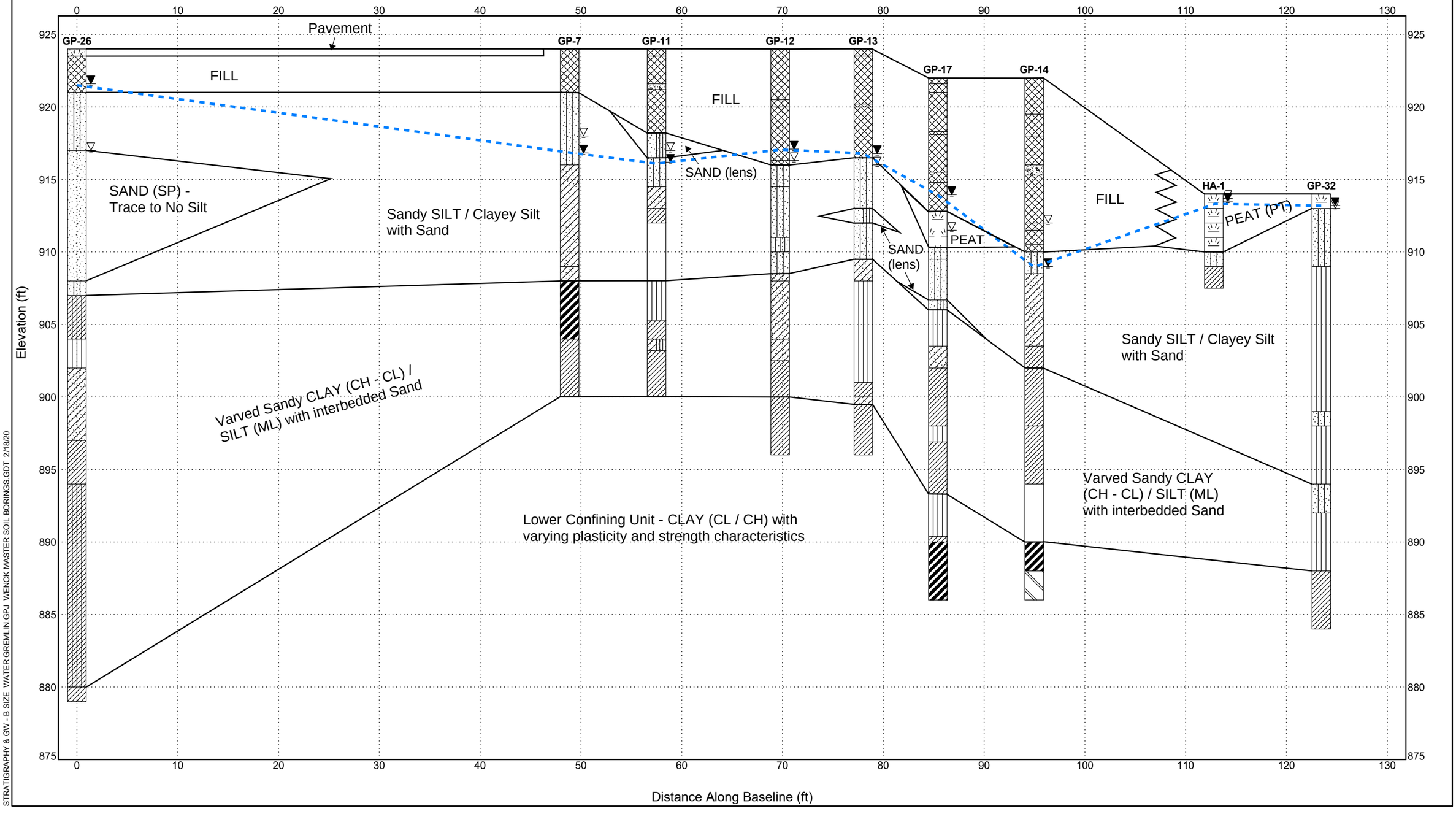
PROJECT NUMBER 2606-0016

SUBSURFACE DIAGRAM
CROSS SECTION D - D'
Figure 14

PROJECT NAME Remedial Investigation

PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110

- Fill (made ground)
- Concrete
- USCS Poorly-graded Sand with Silt
- USCS Silty Sand
- USCS Clayey Sand
- USCS Low Plasticity Clay
- USCS Silt
- USCS Clayey Sand
- USCS Sandy Silt
- USCS High Plasticity Clay
- USCS Low to High Plasticity Clay
- USCS Peat



STRATIGRAPHY & GW - B SIZE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/18/20

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring

Soil Data Key	
Units	mg/kg
Industrial SRV exceedance	
SLV exceedance	

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: Total Lead in Soil

WATER GREMLIN COMPANY

Total Lead in Soil

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 15

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring

Soil Data Key	
Units	mg/kg
Industrial SRV exceedance	
SLV exceedance	

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: VOCs in Soil

WATER GREMLIN COMPANY

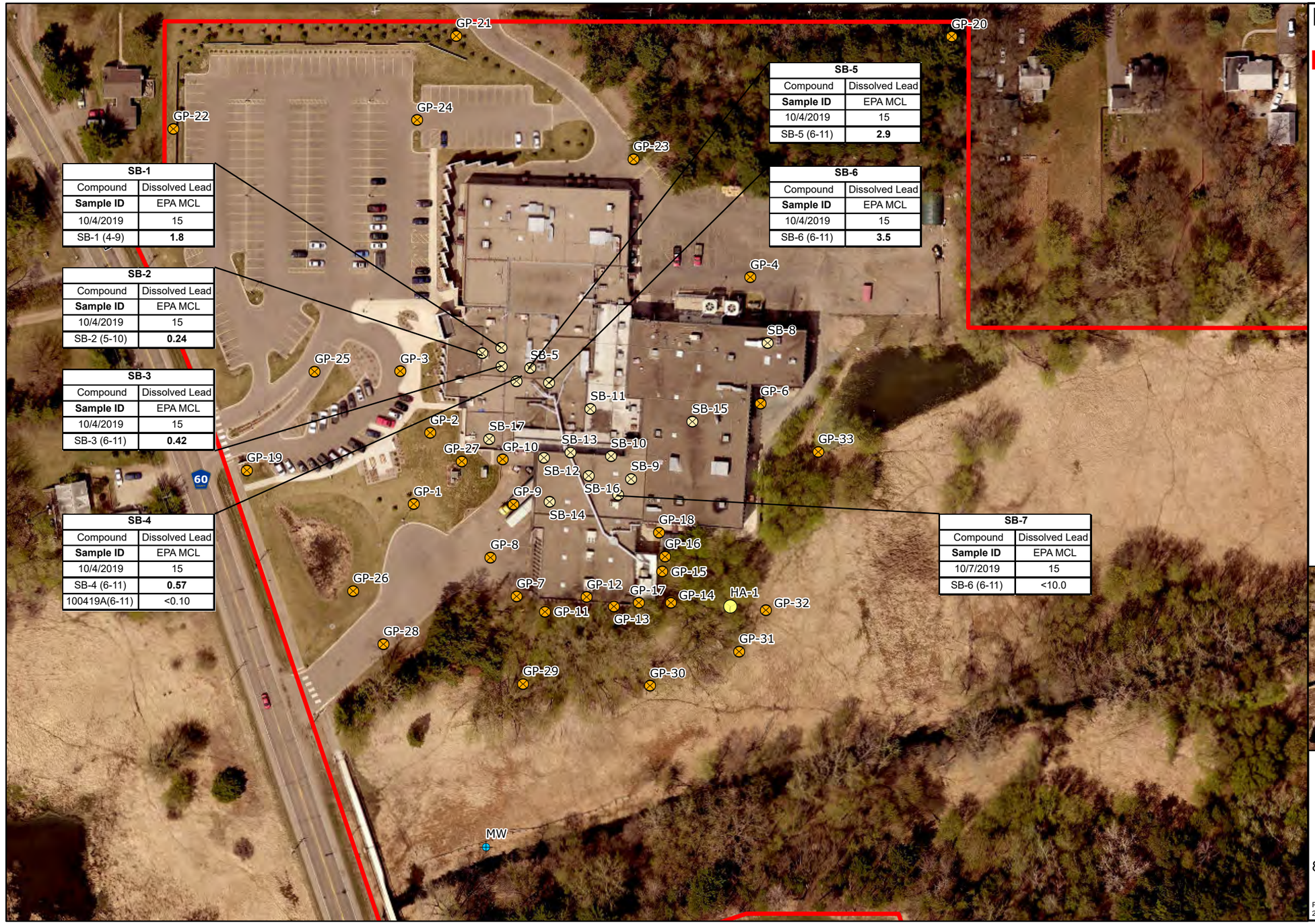
VOCs in Soil

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 16



SB-1	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-1 (4-9)	**1.8**

SB-2	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-2 (5-10)	**0.24**

SB-3	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-3 (6-11)	**0.42**

SB-4	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-4 (6-11)	**0.57**
100419A(6-11)	<0.10

SB-5	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-5 (6-11)	**2.9**

SB-6	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/4/2019	15
SB-6 (6-11)	**3.5**

SB-7	
Compound	Dissolved Lead
Sample ID	EPA MCL
10/7/2019	15
SB-6 (6-11)	<10.0

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring
- Monitoring Well

Groundwater Data Key	
Units	ug/L
EPA MCL Exceedance	

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: Dissolved Lead in Groundwater

WATER GREMLIN COMPANY

Dissolved Lead in Groundwater

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 17

GP-3

Compound	Trichloroethene
Sample ID	HRL
8/30/2019	0.4
GP-3 (8-11)	<1.00
GP-3 (16-18)	**1.09**
GP-3 (23-25)	<1.00

GP-22

Compound	Trichloroethene
Sample ID	HRL
6/17/2019	0.4
GP-22 (10-14)	<1.00
GP-22 (19-21)	<1.00
083019 (19-12')	<1.00
GP-22 (24-28)	<1.00

SB-4

Compound	Trichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
10/4/2019	0.4	40	1
SB-4 (6-11)	**79.2**	**2.4**	<0.25
100419A(6-11)	**83.4**	**2.6**	<0.25

SB-1

Compound	Trichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
10/4/2019	0.4	40	1
SB-1 (4-9)	**29.9**	**3.0**	<0.25

SB-3

Compound	Trichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
10/4/2019	0.4	40	1
SB-3 (6-11)	**50.1**	**1.8**	<0.24

SB-2

Compound	Trichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
10/4/2019	0.4	40	1
SB-2 (5-10)	**68**	**1.7**	**0.3**

GP-24

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/4/2019	0.4	1
GP-24 (8-12)	<0.40	<0.36
GP-24 (17-19)	<0.40	<0.23
120419A(17-19)	<0.40	<0.25
GP-24 (24-26)	<0.40	<0.23
GP-24 (31-33)	<0.40	**0.24**
GP-24 (38-40)	<0.40	**2.4**
GP-24 (45-47)	<0.40	<0.33

GP-21

Compound	Trichloroethene
Sample ID	HRL
8/29/2019	0.4
GP-21 (9-12)	<1.00
GP-21 (17-19)	<1.00
GP-21 (24-26)	<1.00
GP-21 (31-34)	<1.00

GP-23

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/3/2019	0.4	1
GP-23 (6-10)	<1.00	<0.25
GP-23 (15-17)	<1.00	<0.42
GP-23 (22-24)	<1.00	<0.29
GP-23 (29-31)	<1.00	<0.36
GP-23 (36-38)	<1.00	**1.4**

SB-5

Compound	Trichloroethene	cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL
10/4/2019	0.4	6	40	1
SB-5 (6-11)	**74.7**	**1.7**	**14.9**	<0.25

SB-6

Compound	Trichloroethene	cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL
10/4/2019	0.4	6	40	1
SB-6 (6-11)	**37.8**	**2.1**	**51.9**	<0.25

SB-11

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/4/2019	0.4	1
SB-11 (10-12)	**6.6**	**0.48**
SB-11 (17-19)	**5.9**	**0.44**
SB-11 (24-26)	<0.60	<0.42

SB-13

Compound	Trichloroethene	Trans-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
12/5/2019	0.4	40	1
SB-13 (10-13)	**2.8**	**4.2**	<0.42
SB-13 (18-20)	**0.42**	<4.0	<0.29
SB-13 (34-36)	<0.40	<4.0	**2.0**

GP-20

Compound	Trichloroethene
Sample ID	HRL
8/29/2019	0.4
GP-20 (6-10)	<1.00
GP-20 (15-17)	<1.00
GP-20 (22-24)	<1.00
GP-20 (29-31)	<1.00
GP-20 (34-36)	<1.00

GP-4

Compound	Trichloroethene
Sample ID	HRL
6/17/2019	0.4
GP-4 (5-7)	<1.00
GP-4 (12-14)	<1.00
GP-4 (19-21)	<1.00
GP-4 (26-28)	<1.00

GP-25

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/4/2019	0.4	1
GP-25 (7-11)	<0.40	<0.31
GP-25 (16-18)	<0.40	<0.23
GP-25 (23-25)	<0.40	<0.29
GP-25 (30-32)	<0.40	<0.25
GP-25 (37-39)	<0.40	<0.31
GP-25 (44-46)	<0.40	<0.26

GP-2

Compound	Trichloroethene
Sample ID	HRL
6/17/2019	0.4
GP-2 (7-10)	<1.00
GP-2 (15-17)	**4.47**
GP-2 (22-24)	<1.00

SB-17

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/10/2019	0.4	1
SB-17-(7-13)	<0.80	<0.31

GP-10

Compound	Trichloroethene	Trans-1,2-Dichloroethene
Sample ID	HRL	HRL
6/19/2019	0.4	40
GP-10 (0-5)	**23.9**	**1.91**
GP-10 (10-12)	**5.06**	<1.00 UJ-
GP-10 (17-19)	<1.00	<1.00 UJ-

GP-27

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/9/2019	0.4	1
GP-27 (8-12)	<0.40	**1.4**
GP-27 (17-19)	**1.3**	<0.25
GP-27 (24-26)	<0.40	<0.25
GP-27 (31-33)	<0.40	**0.64**
GP-27 (38-40)	<0.40	**5.8**
GP-27 (44-46)	<0.40	**0.81**

SB-12

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/4/2019	0.4	1
SB-12 (10-13)	<0.40	<0.26
SB-12 (18-20)	**4.1**	<0.25
SB-12 (21-24)	<0.40	<0.26

GP-19

Compound	Trichloroethene
Sample ID	HRL
8/28/2019	0.4
GP-19 (4-7)	<1.00
GP-19 (12-14)	<1.00
082819 (12-14')	<1.00
GP-19 (19-21)	<1.00

GP-9

Compound	Trichloroethene
Sample ID	HRL
6/18/2019	0.4
GP-9 (6-8)	<1.00
GP-9 (13-15)	**4.89**
GP-9 (20-22)	<1.00
061819B(20-22)	<1.00

GP-1

Compound	Trichloroethene
Sample ID	HRL
6/14/2019	0.4
GP-1 (7-11')	<1.00
GP-1 (16-18')	**3.08**
GP-1 (23-25')	<1.00

SB-14

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/5/2019	0.4	1
SB-14 (10-13)	**1.6**	<0.29

GP-8

Compound	Trichloroethene
Sample ID	HRL
6/18/2019	0.4
GP-8 (5-7)	**1.08**
GP-8 (12-14)	**1.42**
GP-8 (19-21)	<1.00

GP-26

Compound	Toluene	Trichloroethene	1,4-Dioxane
Sample ID	HRL/HBV	HRL	HRL
12/5/2019	200/70	0.4	1
GP-26 (6-10)	**101**	**0.53**	<0.38
GP-26 (15-17)	<1.0	**2.4**	<0.25
120519A(15-17)	<1.0	**2.5**	<0.25
GP-26 (22-24)	**1.4**	<0.40	**2.2**
GP-26 (29-31)	<1.0	<0.40	**0.38**
GP-26 (36-38)	<1.0	<0.40	**2.3**
GP-26 (41-43)	**15.0**	<0.40	**7.4**

GP-28

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/6/2019	0.4	1
GP-28 (11-13)	<0.40	<0.25
GP-28 (18-20)	**2.8**	<0.25
GP-28 (2-6)	<0.40	<0.25
GP-28 (25-27)	**3.1**	<0.25
GP-28 (30-34)	<0.40	**0.75**
GP-28 (39-41)	<0.40	**1.1**
120619B(39-41)	<0.40	**0.89**
GP-28 (46-48)	<0.40	**2.7**

GP-7

Compound	Trichloroethene
Sample ID	HRL
6/18/2019	0.4
GP-7 (6-9)	<1.00
061819-A (6-9)	<1.00
GP-7 (14-16)	**1.3**
GP-7 (21-23)	<1.00

GP-11

Compound	1,1-Dichloroethene	Trichloroethene
Sample ID	HRL	HRL
6/21/2019	80	0.4
GP-11 (5-10)	**3.87**	<1.00
GP-11 (15-17)	**1.31**	**1.31**

GP-29

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL
12/10/2019	80	0.4	0.2	1
GP-29 (2-6)	<1.0	<0.40	<0.20	**0.25**
GP-29 (11-13)	<1.0	<0.40	<0.20	**0.26**
GP-29 (18-20)	**2.5**	<0.40	<0.20	**2.3**
GP-29 (25-27)	**3.8**	<0.40	<0.20	**1.6**
GP-29 (32-34)	**9.9**	<0.40	**0.83**	**1.3**
GP-29 (38-41)	<1.0	<0.40	<0.20	**4.2**

GP-12

Compound	1,1-Dichloroethene	Trichloroethene
Sample ID	HRL	HRL
6/21/2019	80	0.4
GP-12 (7-10)	**15.7**	<1.00
GP-12 (15-17)	**28.4**	<1.00
GP-12 (22-24)	<1.00	**1.06**

GP-13

Compound	1,1-Dichloroethene	Trichloroethene
Sample ID	HRL	HRL
6/21/2019	80	0.4
GP-13 (7-10)	**15.1**	<1.00
GP-13 (15-17)	**22.3**	<1.00
GP-13 (22-24)	**2.35**	<1.00

GP-17

Compound	1,1-Dichloroethene	Trichloroethene
Sample ID	HRL	HRL
6/26/2019	80	0.4
GP-17 (7-12)	<10.0	<10.0
GP-17 (17-19)	**4.32**	**4.40**
GP-17 (24-26)	**1.06**	**1.08**

GP-30

Compound	1,1-Dichloroethene	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
12/11/2019	80	0.4	1
GP-30 (1-3)	<1.0	<0.40	**1.3**
GP-30 (8-10)	**1.7**	<0.40	**12.4**
GP-30 (15-17)	<1.0	<0.40	**1.9**
GP-30 (29-31)	<1.0	<0.40	**5.7**
GP-30 (36-38)	<1.0	<0.40	**10.1**

GP-14

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
Sample ID	HRL	HRL	HRL
6/24/2019	80	0.4	0.2
GP-14 (9-14)	**31.3**	**11.7**	**20.1**
GP-14 (19-21)	**17.3**	<1.00	<1.00
GP-14 (26-28)	<1.00	<1.00	<1.00

GP-31

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/12/2019	0.4	1
121219 (9-11)	<0.40	**1.2**
GP-31 (16-18)	<0.40	**1.1**
GP-31 (2-4)	<0.40	**0.83**
GP-31 (9-11)	<0.40	**1.0**

HA-1

Compound	Trichloroethene
Sample ID	HRL
6/19/2019	0.4
HA-1 (0-5)	<1.00

SB-8

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/2/2019	0.4	1
SB-8 (7-10)	**3.35**	<0.33
SB-8 (15-17)	<1.00	<0.38
120219(15-17)	<1.00	<0.36
SB-8 (22-24)	<1.00	<0.31

GP-6

Compound	Trichloroethene
Sample ID	HRL
6/18/2019	0.4
GP-6 (7-10)	**5.53**
GP-6 (15-17)	**3.60**
GP-6 (22-24)	<1.00

SB-15

Compound	Trichloroethene	cis-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL
12/6/2019	0.4	6	1
SB-15 (8-11)	**159**	**1.6**	<0.31
SB-15 (16-18)	**20.8**	<1.0	<0.31
SB-15 (23-25)	**4.1**	<1.0	<0.29

GP-33

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/13/2019	0.4	1
GP-33 (6-10)	**16.4**	**0.56**
GP-33 (15-17)	**4.4**	<0.25
GP-33 (21-24)	<0.40	**1.2**
GP-33 (29-31)	<0.40	**1.2**

SB-10

Compound	1,1-Dichloroethane	1,2-Dichloroethene	Trichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL	HRL	HRL
12/3/2019	80	1	0.4	0.2	6	1
SB-10 (9-12)	**126**	**1.01**	<1.00	**21.8**	<1.00	**4.5**
SB-10 (17-19)	**5.85**	<1.00	**1.17**	<1.00	**1.14**	**0.47**
SB-10 (23-25)	<1.00	<1.00	<1.00	<1.00	<1.00	<0.23
120319(23-25)	**3.98**	<1.00	<1.00	<1.00	<1.00	<0.23

SB-9

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/2/2019	0.4	1
SB-9 (11-14)	**12.3**	<0.42
SB-9 (16-18)	<1.00	<0.23
SB-9 (23-25)	<1.00	<0.23

SB-16

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL	HRL
12/9/2019	80	0.4	0.2	6	1
SB-16 (10-13)	**5.5**	**2.7**	**0.71**	**3.1**	**0.41**
SB-16 (18-20)	<1.0	<0.40	<0.20	<1.0	**0.32**
SB-16 (25-27)	**2.2**	<0.40	<0.20	**1.2**	**0.27**

SB-7

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	1,4-Dioxane
Sample ID	HRL	HRL	HRL	HRL
10/7/2019	80	0.4	0.2	1
SB-6 (6-11)	**3.2**	**2.6**	**4.4**	**0.32**

GP-18

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
Sample ID	HRL	HRL	HRL
6/26/2019	80	0.4	0.2
GP-18 (10-15)	**1.33**	<1.00	**11.1**
062619B(10-15)	**1.41**	<1.00	**12.2**
GP-18 (20-22)	<1.00	**1.58**	<1.00
GP-18 (34-38)	<1.00	<1.00	<1.00

GP-16

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride	Trans-1,2-Dichloroethene
Sample ID	HRL	HRL	HRL	HRL
6/26/2019	80	0.4	0.2	40
GP-16 (10-15)	<1.00	**3.25**	**1.21**	<1.00
GP-16 (20-22)	**1.28**	**5.45**	**5.53**	<1.00
GP-16 (27-29)	<10.0	<10.0	<10.0	<10.0
GP-16 (34-36)	<1.00	**10.7**	<1.00	**3.01**
062618A(34-36)	<1.00	**9.34**	<1.00	**2.11**

GP-15

Compound	1,1-Dichloroethene	Trichloroethene	Vinyl Chloride
Sample ID	HRL	HRL	HRL
6/24/2019	80	0.4	0.2
GP-15 (8-13)	<1.00	**2.44**	**4.27**
GP-15 (18-20)	**1.75**	**4.03**	**7.24**
GP-15 (25-27)	**7.52**	<1.00	<1.00
GP-15 (32-34)	<1.00	**8.03**	<1.00

GP-32

Compound	Trichloroethene	1,4-Dioxane
Sample ID	HRL	HRL
12/12/2019	0.4	1
GP-32 (1-3)	<0.40	**1.1**
GP-32 (8-10)	<0.40	**0.98**
GP-32 (15-17)	<0.40	**0.75**
GP-32 (21-24)	<0.40	**2.2**

Legend

- Investigation Boundary
- Soil Boring
- Interior Soil Boring
- Hand Auger Boring
- Monitoring Well

Groundwater Data Key	
Units	ug/L
MDH HRL/HBV exceedance	

N

200 100 0 200 Feet

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: VOCs in Groundwater

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VOCs in Groundwater

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Figure 18

SV-3

Compound	8/23/2019	12/4/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<2.2	**178**	**4.1**	110	1100
Trichloroethene	<1.8	**1.3**	<0.98	70	230
Vinyl chloride	<0.85	<0.45	<0.47	57	730

SV-4

Compound	8/23/2019	12/2/2019	1/9/2020	33x ISV	33x ISV
Naphthalene	**23.3**	**527**	<4.6	310	1100
Tetrachloroethene	**3.9**	**28.0**	<1.2	110	1100
Trichloroethene	<1.0	<0.98	<0.95	70	230
Vinyl chloride	<0.49	<0.47	<0.45	57	730

SV-5

Compound	8/23/2019	12/2/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	**1.3**	**26.5**	<1.2	110	1100
Trichloroethene	<1.0	<0.98	<0.98	70	230
Vinyl chloride	<0.49	<0.47	<0.47	57	730

SV-12

Compound	8/28/2019	12/4/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<1.3	**137**	**26.7**	110	1100
Trichloroethene	<1.0	<0.92	<0.95	70	230
Vinyl chloride	<0.49	<0.44	<0.45	57	730

SV-13

Compound	8/28/2019	12/3/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<1.3	**43.4**	<1.2	110	1100
Trichloroethene	<1.0	<0.93	<0.95	70	230
Vinyl chloride	<0.49	<0.44	<0.45	57	730

SV-14

Compound	8/28/2019	12/2/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<19.8	**40.0**	<1.3	110	1100
Trichloroethene	<15.7	<0.92	<1.1	70	230
Vinyl chloride	<7.5	<0.44	<0.50	57	730

SV-15

Compound	8/29/2019	12/4/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<1.2	**158**	<1.2	110	1100
Trichloroethene	<0.95	<0.92	<0.98	70	230
Vinyl chloride	<0.45	<0.44	<0.47	57	730

SV-11

Compound	8/28/2019	12/4/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	**7.8**	**152**	**1.6**	110	1100
Trichloroethene	<1.0	<1.7	<0.92	70	230
Vinyl chloride	<0.49	<0.82	<0.44	57	730

SV-6

Compound	8/23/2019	12/2/2019	33x ISV	33x ISV
Tetrachloroethene	**10.7**	**29.8**	110	1100
Trichloroethene	**10.7**	<0.92	70	230
Vinyl chloride	<0.47	<0.44	57	730

SV-2

Compound	8/23/2019	12/5/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	**8.4**	**122**	**2.3**	110	1100
Trichloroethene	<1.0	<0.95	<0.93	70	230
Vinyl chloride	<0.49	<0.45	<0.44	57	730

SV-7

Compound	8/23/2019	12/2/2019	1/9/2020	33x ISV	33x ISV
Tetrachloroethene	<2.7	**30.0**	<1.2	110	1100
Trichloroethene	<1.1	<0.92	<0.98	70	230
Vinyl chloride	<0.50	<0.44	<0.47	57	730

SV-10

Compound	8/28/2019	12/4/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	**5.5**	**130**	<1.2	110	1100
Trichloroethene	<0.98	<0.95	<0.92	70	230
Vinyl chloride	<0.47	<0.45	<0.44	57	730

SV-16

Compound	10/28/2019	12/3/2019	33x ISV	33x ISV
Tetrachloroethene	**45.9**	**31.8**	110	1100
Trichloroethene	<1.0	<0.95	70	230
Vinyl chloride	<0.95	<0.45	57	730

SV-9

Compound	8/28/2019	12/4/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	**8.0**	**152**	**10.1**	110	1100
Trichloroethene	<0.98	<1.0	<0.97	70	230
Vinyl chloride	<0.47	<0.49	<0.46	57	730

SV-17

Compound	10/28/2019	12/4/2019	33x ISV	33x ISV
Tetrachloroethene	**38.0**	**169**	110	1100
Trichloroethene	<0.95	<13.0	70	230
Vinyl chloride	<0.90	<6.2	57	730

SV-1

Compound	8/23/2019	12/4/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	<3.5	**127**	<1.2	110	1100
Trichloroethene	**3.7**	<0.92	<0.93	70	230
Vinyl chloride	<1.3	<0.44	<0.44	57	730

SV-18

Compound	10/28/2019	12/4/2019	33x ISV	33x ISV
Ethylbenzene	**14.6**	**145**	140	1300
Tetrachloroethene	**31.0**	**189**	110	1100
Trichloroethene	**19.5**	<0.95	70	230
Vinyl chloride	<0.92	<0.45	57	730

SV-8

Compound	8/28/2019	12/4/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	**13.9**	**152**	<1.2	110	1100
Trichloroethene	<0.98	<1.1	<0.93	70	230
Vinyl chloride	<0.47	<0.50	<0.44	57	730

SV-19

Compound	10/28/2019	12/4/2019	33x ISV	33x ISV
Tetrachloroethene	**33.9**	**179**	110	1100
Trichloroethene	**281**	**445**	70	230
Vinyl chloride	<0.90	**17.3**	57	730

SV-23

Compound	8/29/2019	12/4/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	**22.9**	**145**	<1.2	110	1100
Trichloroethene	<0.95	<9.5	<0.93	70	230
Vinyl chloride	<0.90	<4.5	<0.44	57	730

SV-20

Compound	10/28/2019	12/5/2019	33x ISV	33x ISV
Tetrachloroethene	**40.4**	**20.3**	110	1100
Trichloroethene	**51.2**	**1.5**	70	230
Vinyl chloride	**559**	**35.3**	57	730

SV-22

Compound	8/29/2019	12/5/2019	1/10/2020	33x ISV	33x ISV
Tetrachloroethene	**20.8**	**20.4**	<1.2	110	1100
Trichloroethene	<0.92	<0.95	<0.93	70	230
Vinyl chloride	<0.87	<0.45	<0.44	57	730

SV-21

Compound	10/28/2019	12/5/2019	33x ISV	33x ISV
Tetrachloroethene	**32.2**	**16.4**	110	1100
Trichloroethene	<0.98	<0.92	70	230
Vinyl chloride	<0.94	<0.44	57	730

Legend

Investigation Boundary

Soil Gas Samples

Soil Vapor Data Key	
Units	ug/m3
33 x Residential ISV exceedance	
33 x Industrial ISV exceedance	

120 60 0 120 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: VOCs in Soil Gas – Exterior Locations

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VOCs in Soil Gas – Exterior Locations

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Figure 19

SS-33

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-33	8/23/2019	**236**	<0.49	**37.5**

SS-34

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-34	8/23/2019	**1920**	<0.49	**60.1**
SS-34	10/10/2019	**9.8**	<0.53	**6.1**

SS-35

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-35	8/23/2019	**54.8**	<0.47	**170**
SS-35	9/16/2019	**35.8**	<0.47	**19.3**

SS-1

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-1	06/11/19	**560**	<200	**23000**

SS-2

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-2	06/11/19	**3400**	<51	**7600**
061119 A	06/11/19	**6400**	<51	**11000**
SS-2	9/16/2019	**702**	<0.49	**226**

SS-14

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-14	06/11/19	**23000**	<1000	**150000**
SS-14	9/16/2019	**210**	<0.47	**1340**
SS-14	10/3/2019	**5400**	<0.56	**1030**
DUP100319	10/3/2019	**3970**	<0.55	**910**
SS-14	10/7/2019	**7890**	<14.6	**1130**
SS-14-2	12/23/2019	**535**	<0.57	**66.0**
SS-14-2	12/26/2019	**471**	<0.47	**89.2**

SS-3

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-3	06/11/19	**260**	<160	**16000**

SS-4

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-4	06/11/19	**290**	<200	**22000**

SS-12

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-12	06/11/19	**70000**	<3700	**530000**
SS-12	9/16/2019	**4560**	<10.1	**23800**
SS-12	10/3/2019	**9030**	<0.54	**13200**
SS-12	10/7/2019	**19400**	<15.4	**7110**
SS-12-2	12/23/2019	**46900**	<0.49	**22300**
SS-12-2	12/26/2019	**44000**	<74.9	**17600**

SS-5

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-5	06/11/19	<380	<180	**20000**

SS-6

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-6	06/11/19	**1100**	<20	**3200**
SS-6	9/16/2019	**41.5**	<0.48	**63.3**

SS-7

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-7	06/11/19	<280	<130	**22000**

SS-22

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-22	06/12/19	**1600**	<13	**2600**
SS-22	9/17/2019	**1570**	<0.48	**2210**

SS-13

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-13	06/11/19	**38000**	<200	**60000**
SS-13	9/16/2019	**1870**	<0.47	**3310**
SS-13	10/3/2019	**557**	<0.55	**205**
SS-13-2	12/23/2019	**680**	<0.55	**329**
SS-13-2	12/26/2019	**280**	<5.3	**272**

SS-21

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-21	06/12/19	**220**	<5.1	**460**

SS-32

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-32	8/23/2019	**118**	<0.50	**7.5**

SS-31

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-31	8/23/2019	**103**	<0.53	**7.0**

SS-30

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-30	8/23/2019	**42.0**	<0.47	**8.6**
SS-30	10/10/2019	**13.0**	<0.49	<1.5

SS-29

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-29	8/23/2019	**24.0**	<0.47	<1.5

SS-28

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-28	8/23/2019	**21.4**	<0.49	**9.8**

SS-15

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-15	06/11/19	**23000**	<130	**11000**
SS-15	9/16/2019	**2790**	<0.51	**2940**
DUP091619	9/16/2019	**3000**	<0.49	**1440**
SS-15	10/3/2019	**4730**	<0.50	**517**
SS-15	10/7/2019	**7580**	<14.0	**677**
SS-15-2	12/23/2019	**560**	<0.62	**28.1**
SS-15-2	12/26/2019	**636**	<4.9	**28.0**

SS-8

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-8	06/11/19	**3900**	<200	**19000**
SS-8	9/16/2019	**38.8**	<0.49	**90.6**
DUP91619A	9/16/2019	**37.5**	<0.48	**88.4**

SS-9

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-9	06/11/19	**55000**	<2100	**320000**
SS-9	9/16/2019	**169000**	<152	**278000**

SS-26

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-26	8/23/2019	**65.0**	<0.45	**72.7**
SS-26	9/16/2019	**12.1**	<0.47	**46.3**

SS-10

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-10	06/12/19	**100000**	<770	**78000**
061219	06/12/19	**120000**	<510	**76000**
SS-10	9/16/2019	**13200**	<0.49	**6410**
SS-10	10/3/2019	**7910**	<0.50	**7190**
SS-10	10/7/2019	**7490**	<14.6	**4720**
SS-10-2	12/23/2019	**48200**	<0.50	**13800**
SS-10-2	12/26/2019	**41000**	<77.8	**11300**

SS-25

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-25	06/12/19	**18000**	<100	**3400**
SS-25	9/17/2019	**4380**	<15.1	**3270**

SS-24

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-24	06/12/19	**25000**	<1300	**220000**
SS-24	9/17/2019	**65400**	<14.8	**31000**

SS-38

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-38	10/10/2019	**7.2**	<0.48	**46.3**

SS-27

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-27	8/23/2019	**268**	<0.47	**164**

SS-11

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-11	06/11/19	**39000**	<3200	**410000**
SS-11	9/16/2019	**63000**	<156	**584000**
SS-11	10/3/2019	**34200**	<128	**216000**
SS-11	10/7/2019	**34500**	<121	**194000**
SS-11-2	12/23/2019	**69400**	<0.50	**46900**
DUP122319	12/23/2019	**65900**	<0.50	**47300**
SS-11-2	12/26/2019	**50400**	<15.1	**33100**

SS-23

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-23	06/12/19	**830**	<23	**4700**
SS-23	9/17/2019	**4170**	<14.0	**36300**

SS-37

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-37	8/23/2019	**26.0**	**22100**	**28.6**
SS-37	10/10/2019	**7.4**	**226**	**4.0**

SS-18

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-18	06/11/19	**1200**	<15	**2400**
061119 B	06/11/19	**900**	<5.1	**910**
SS-18	9/17/2019	**270**	<0.47	**81.8**

SS-36

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-36	8/23/2019	**184**	<0.47	**5.7**
SS-36	10/10/2019	**100**	<2.4	**8.5**
Dup 101019	10/10/2019	**93.3**	<2.5	**10.9**

SS-17

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-17	06/11/19	**170**	<20	**3500**

SS-16

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-16	06/11/19	**88**	<20	**3400**

SS-19

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-19	06/11/19	**3800**	<10	**1600**
SS-19	9/17/2019	**510**	<0.49	**2070**
SS-19	10/3/2019	**989**	<0.49	**2480**
SS-19	10/7/2019	**1210**	<14.3	**2930**
Dup 10/7/19	10/7/2019	**1100**	<14.6	**3180**
SS-19-2	12/26/2019	**2590**	<16.4	**3050**

SS-20

Compound		Trichloroethene	Vinyl chloride	Trans-1,2-Dichloroethene
33X Industrial ISV		230	730	8300
33X Industrial EISV		700	7300	25000
SS-20	06/11/19	**830**	<26	**3800**
SS-20	9/17/2019	**542**	<0.49	**754**
SS-20	10/3/2019	**607**	<0.45	**2160**
SS-20	10/7/2019	**876**	<0.47	**954**
SS-20-2	12/26/2019	**185**	<5.0	**612**
DUP122619	12/26/2019	**185**	<5.1	**596**

Legend

- Investigation Boundary
- Sub-slab Soil Vapor Sample Locations

Sub-Slab Vapor Data Key	
Units	ug/m3
33X Industrial ISV Exceedance	
33X Industrial EISV Exceedance	

80 40 0 80 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:42 AM ShuJC0243 Layout: VOCs in Sub-Slab Soil Gas

WATER GREMLIN COMPANY

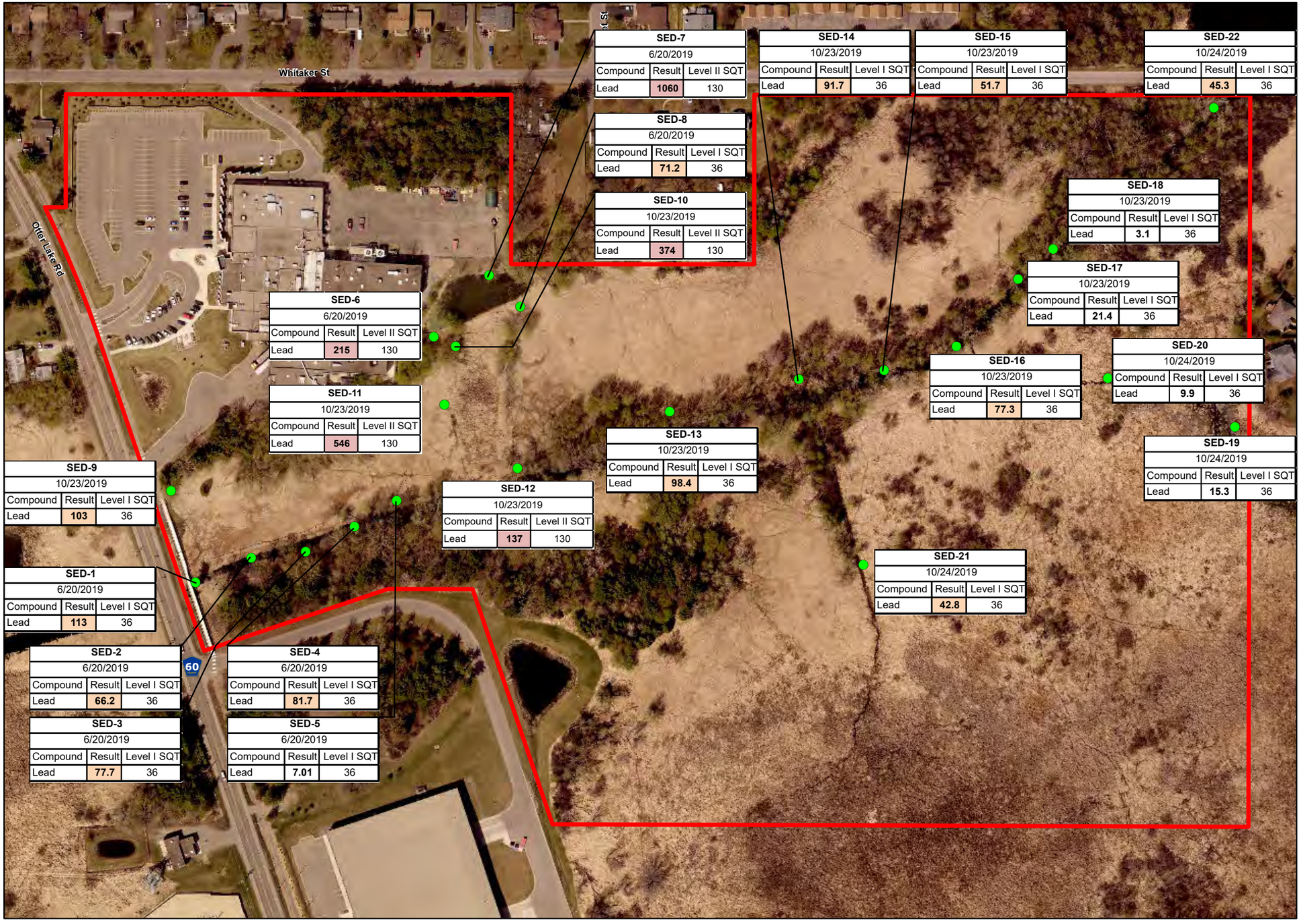
VOCs in Sub-Slab Soil Gas

WENCK

Responsive partner. Exceptional outcomes.

FEB 2020

Figure 20



Legend

- Investigation Boundary
- Sediment Samples

Sediment Data Key	
Units	mg/kg
Level I SQT exceedance	
Level II SQT exceedance	

160 80 0 160 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 10:27 AM ShuJC0243 Layout: Total Lead in Sediment

WATER GREMLIN COMPANY

Total Lead in Sediment

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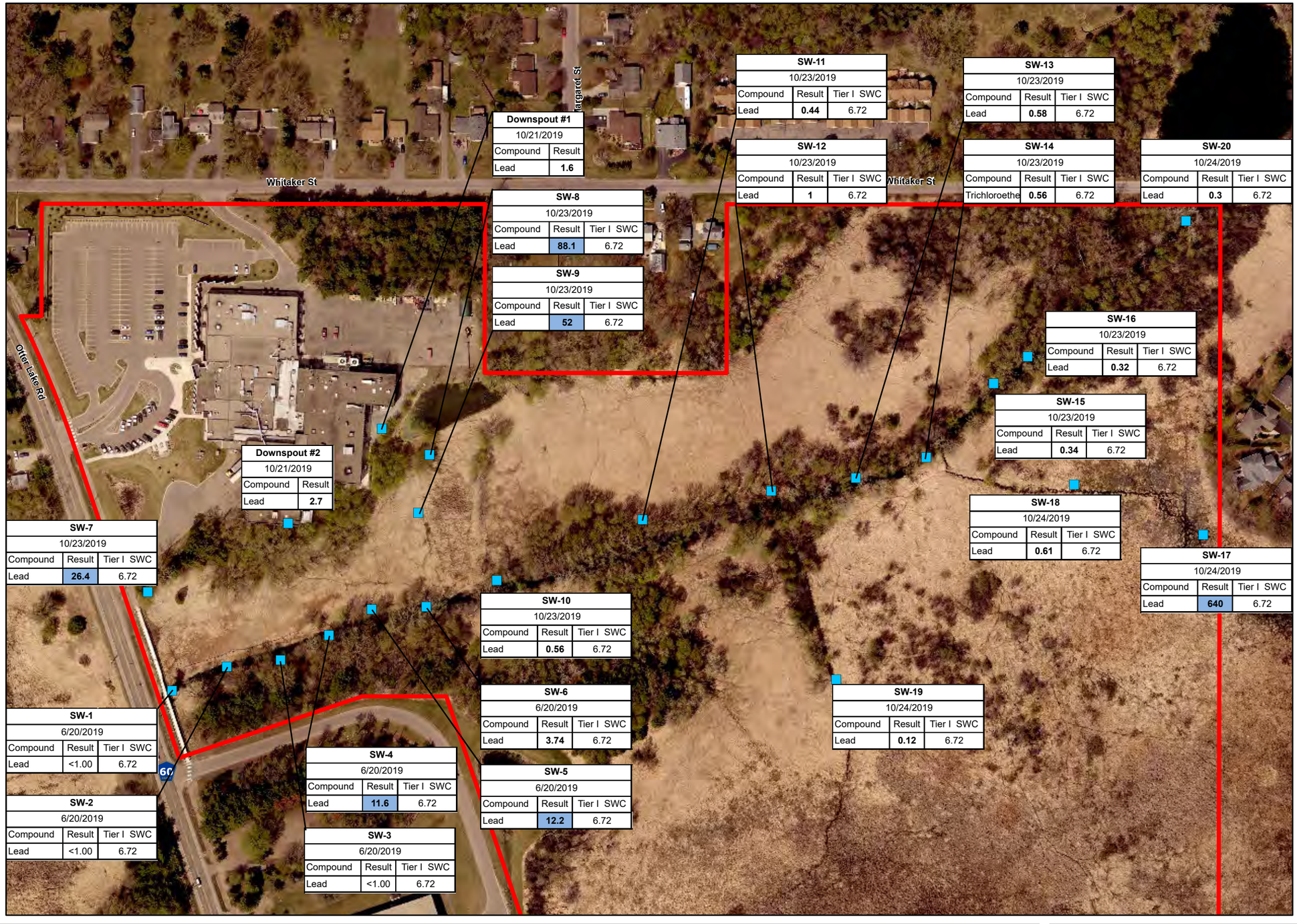
Figure 21



Downspout #1	
10/21/2019	
Compound	Result
Lead	**1.6**

Downspout #2	
10/21/2019	
Compound	Result
Lead	**2.7**

SW-1		
6/20/2019		
Compound	Result	Tier I SWC
Lead	<1.00	6.72

SW-2		
6/20/2019		
Compound	Result	Tier I SWC
Lead	<1.00	6.72

SW-3		
6/20/2019		
Compound	Result	Tier I SWC
Lead	<1.00	6.72

SW-4		
6/20/2019		
Compound	Result	Tier I SWC
Lead	**11.6**	6.72

SW-5		
6/20/2019		
Compound	Result	Tier I SWC
Lead	**12.2**	6.72

SW-6		
6/20/2019		
Compound	Result	Tier I SWC
Lead	**3.74**	6.72

SW-7		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**26.4**	6.72

SW-8		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**88.1**	6.72

SW-9		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**52**	6.72

SW-10		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**0.56**	6.72

SW-11		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**0.44**	6.72

SW-12		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**1**	6.72

SW-13		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**0.58**	6.72

SW-14		
10/23/2019		
Compound	Result	Tier I SWC
Trichloroethe	**0.56**	6.72

SW-15		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**0.34**	6.72

SW-16		
10/23/2019		
Compound	Result	Tier I SWC
Lead	**0.32**	6.72

SW-17		
10/24/2019		
Compound	Result	Tier I SWC
Lead	**640**	6.72

SW-18		
10/24/2019		
Compound	Result	Tier I SWC
Lead	**0.61**	6.72

SW-19		
10/24/2019		
Compound	Result	Tier I SWC
Lead	**0.12**	6.72

SW-20		
10/24/2019		
Compound	Result	Tier I SWC
Lead	**0.3**	6.72

Legend

Investigation Boundary

Surface Water Samples

Groundwater Data Key		
Units	ug/L	Tier I SWC
Tier I Surface Water Screening Criteria (non ORVW or OIRW waters)		

180 90 0 180 Feet

N

Path: L:\2606\WaterGremlinInvest\Invest_Sampling\Invest_SamplingResults.aprx
2/21/2020 8:52 AM ShuJC0243 Layout: Total Lead in Surface Water

WATER GREMLIN COMPANY

Total Lead in Surface Water

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Figure 22

Tables

Table 1
Investigation Sample Coordinates
Water Gremlin SRI
4400 Otter Lake Road
White Bear Township, MN
February 2020

Sample Type	Sample ID	UTM Zone 15N X	UTM Zone 15N Y	NAD 1983 X-Coord	NAD 1983 Y-Coord	LUI Number	
						Soil LUI	GW LUI
Exterior Soil Boring	GP-1	497417.9813	4991195.916	-93.032803	45.074220	2001004917	2001004837
Exterior Soil Boring	GP-2	497422.8933	4991217.226	-93.032740	45.074412	2001004918	2001004838
Exterior Soil Boring	GP-3	497413.9708	4991235.606	-93.032854	45.074578	2001004919	2001004839
Exterior Soil Boring	GP-4	497518.5312	4991263.701	-93.031526	45.074831	2001004920	2001004840
Exterior Soil Boring	GP-5	497539.2254	4991248.467	-93.031263	45.074694	2001004921	2001004841
Exterior Soil Boring	GP-6	497521.5865	4991225.938	-93.031487	45.074491	2001004922	2001004842
Exterior Soil Boring	GP-7	497448.7646	4991168.423	-93.032412	45.073973	2001004923	2001004843
Exterior Soil Boring	GP-8	497440.9175	4991180.008	-93.032511	45.074077	2001004924	2001004844
Exterior Soil Boring	GP-9	497447.7706	4991195.813	-93.032424	45.074220	2001004925	2001004845
Exterior Soil Boring	GP-10	497444.5764	4991209.258	-93.032465	45.074341	2001004926	2001004846
Exterior Soil Boring	GP-11	497457.2026	4991163.816	-93.032304	45.073932	2001004934	2001004848
Exterior Soil Boring	GP-12	497469.6536	4991168.144	-93.032146	45.073971	2001004935	2001004849
Exterior Soil Boring	GP-13	497477.7984	4991165.406	-93.032043	45.073946	2001004936	2001004850
Exterior Soil Boring	GP-14	497494.8093	4991166.522	-93.031827	45.073956	2001004937	2001004851
Exterior Soil Boring	GP-15	497492.2243	4991175.756	-93.031859	45.074039	2001004938	2001004852
Exterior Soil Boring	GP-16	497493.0603	4991180.286	-93.031849	45.074080	2001004939	2001004853
Exterior Soil Boring	GP-17	497485.2387	4991166.399	-93.031948	45.073955	2001004940	2001004854
Exterior Soil Boring	GP-18	497491.2599	4991187.462	-93.031872	45.074144	2001004941	2001004855
Exterior Soil Boring	GP-19	497368.1243	4991206.036	-93.0334362	45.07431125	NA	2001004856
Exterior Soil Boring	GP-20	497578.6853	4991335.627	-93.0307618	45.07547855	NA	2001004857
Exterior Soil Boring	GP-21	497430.6788	4991335.822	-93.03264216	45.07547979	NA	2001004858
Exterior Soil Boring	GP-22	497346.201	4991308.052	-93.03371526	45.0752295	NA	2001004859
Exterior Soil Boring	GP-23	497483.6521	4991299.014	-93.031969	45.075149	2001004953	2001004867
Exterior Soil Boring	GP-24	497418.9816	4991310.704	-93.032791	45.075254	2001004954	2001004868
Exterior Soil Boring	GP-25	497388.3843	4991235.547	-93.033179	45.074577	2001004955	2001004869
Exterior Soil Boring	GP-26	497399.9021	4991170	-93.033032	45.073987	2001004956	2001004870
Exterior Soil Boring	GP-27	497432.3215	4991208.682	-93.032621	45.074335	2001004957	2001004871
Exterior Soil Boring	GP-28	497408.9477	4991154.073	-93.032917	45.073844	2001004958	2001004872
Exterior Soil Boring	GP-29	497450.6614	4991142.207	-93.032387	45.073737	2001004959	2001004873
Exterior Soil Boring	GP-30	497488.5751	4991141.636	-93.031906	45.073732	2001004960	2001004874
Exterior Soil Boring	GP-31	497515.2107	4991151.809	-93.031567	45.073824	2001004961	2001004875
Exterior Soil Boring	GP-32	497523.2181	4991164.211	-93.031466	45.073935	2001004962	2001004876
Exterior Soil Boring	GP-33	497538.848	4991211.603	-93.031267	45.074362	2001004963	2001004877
Interior Soil Boring	SB-1	497444.1861	4991242.659	-93.03247	45.074641	2001004946	2001004860
Interior Soil Boring	SB-2	497438.4538	4991241.053	-93.032543	45.074627	2001004947	2001004861
Interior Soil Boring	SB-3	497444.2625	4991237.156	-93.032469	45.074592	2001004948	2001004862
Interior Soil Boring	SB-4	497448.6955	4991232.723	-93.032413	45.074552	2001004949	2001004863
Interior Soil Boring	SB-5	497452.8227	4991236.697	-93.03236	45.074588	2001004950	2001004864
Interior Soil Boring	SB-6	497458.4021	4991232.188	-93.032289	45.074547	2001004951	2001004865
Interior Soil Boring	SB-7	497479.0384	4991198.711	-93.032027	45.074246	2001004952	2001004866
Interior Soil Boring	SB-8	497523.7007	4991244.043	-93.03146	45.074654	2001004964	2001004878
Interior Soil Boring	SB-9	497482.9437	4991203.477	-93.031977	45.074289	2001004965	2001004879
Interior Soil Boring	SB-10	497476.9168	4991210.28	-93.032054	45.07435	2001004966	2001004880
Interior Soil Boring	SB-11	497470.7508	4991224.366	-93.032132	45.074477	2001005475	2001004881
Interior Soil Boring	SB-12	497456.8906	4991209.82	-93.032309	45.074346	2001005476	2001004882
Interior Soil Boring	SB-13	497464.8239	4991211.427	-93.032208	45.07436	2001005477	2001004883
Interior Soil Boring	SB-14	497458.583	4991196.641	-93.032287	45.074227	2001005478	2001004884
Interior Soil Boring	SB-15	497501.2057	4991220.558	-93.031746	45.074442	2001005479	2001004885
Interior Soil Boring	SB-16	497470.3006	4991204.449	-93.032138	45.074297	2001005480	2001004886
Interior Soil Boring	SB-17	497440.5379	4991215.422	-93.032516	45.074396	2001005481	2001004887
Monitoring Well	MW-1	497439.5794	4991093.397	-93.032528	45.073298	NA	NA
Hand Auger Boring	HA-1	497512.5978	4991165.41	-93.031601	45.073946	2001004927	2001004847
Hand Auger Boring	HA-2	497505.4435	4991176.076	-93.031692	45.074042	2001004928	NA
Hand Auger Boring	HA-3	497518.1845	4991172.555	-93.031530	45.074010	2001004929	NA
Hand Auger Boring	HA-4	497518.3021	4991159.938	-93.031528	45.073897	2001004930	NA
Hand Auger Boring	HA-5	497506.6738	4991161.01	-93.031676	45.073906	2001004931	NA
Hand Auger Boring	HA-6	497424.0297	4991284.577	-93.032726	45.075018	2001004932	NA
Hand Auger Boring	HA-7	497422.4248	4991276.937	-93.032747	45.074950	2001004933	NA
Sediment Sample Location	SED-1	497413.5881	4991076.955	-93.032858	45.073149	S015-354	
Sediment Sample Location	SED-2	497443.5202	4991090.218	-93.032478	45.073269	S015-355	
Sediment Sample Location	SED-3	497472.9134	4991093.582	-93.032104	45.073299	S015-356	
Sediment Sample Location	SED-4	497499.1976	4991107.061	-93.031771	45.073421	S015-357	
Sediment Sample Location	SED-5	497521.9768	4991121.094	-93.031481	45.073547	S015-358	
Sediment Sample Location	SED-6	497541.9233	4991209.44	-93.031228	45.074343	LD00362	
Sediment Sample Location	SED-7	497571.8011	4991242.598	-93.030849	45.074641	LD00363	
Sediment Sample Location	SED-8	497588.598	4991225.731	-93.030635	45.074489	LD00364	
Sediment Sample Location	SED-9	497400.2779	4991126.434	-93.033035	45.073603	LD00371	

Table 1
Investigation Sample Coordinates
Water Gremlin SRI
4400 Otter Lake Road
White Bear Township, MN
February 2020

Sample Type	Sample ID	UTM Zone 15N X	UTM Zone 15N Y	NAD 1983 X-Coord	NAD 1983 Y-Coord	LUI Number
Sediment Sample Location	SED-10	497553.7389	4991204.319	-93.031086	45.074304	LD00368
Sediment Sample Location	SED-11	497547.6437	4991172.914	-93.031163	45.074022	LD00369
Sediment Sample Location	SED-12	497587.1048	4991138.586	-93.030662	45.073713	LD00370
Sediment Sample Location	SED-13	497669.0865	4991169.241	-93.02962	45.073989	LD00372
Sediment Sample Location	SED-14	497738.6985	4991186.526	-93.028736	45.074145	LD00373
Sediment Sample Location	SED-15	497784.7785	4991191.412	-93.028151	45.074189	LD00374
Sediment Sample Location	SED-16	497823.7224	4991204.216	-93.027656	45.074304	LD00375
Sediment Sample Location	SED-17	497856.9144	4991240.617	-93.027234	45.074632	LD00376
Sediment Sample Location	SED-18	497875.7627	4991256.742	-93.026995	45.074777	LD00377
Sediment Sample Location	SED-19	497973.8407	4991160.83	-93.025748	45.073914	LD00378
Sediment Sample Location	SED-20	497905.3103	4991187.065	-93.026619	45.07415	LD00379
Sediment Sample Location	SED-21	497773.5324	4991086.496	-93.028293	45.073245	LD00380
Sediment Sample Location	SED-22	497962.4666	4991332.788	-93.025894	45.075462	LD00381
Surface Water Sample Location	SW-1	497414.2662	4991076.536	-93.032849	45.073146	S015-354
Surface Water Sample Location	SW-2	497443.9352	4991089.57	-93.032472	45.073263	S015-355
Surface Water Sample Location	SW-3	497473.0725	4991093.135	-93.032102	45.073295	S015-356
Surface Water Sample Location	SW-4	497499.2578	4991106.487	-93.031770	45.073416	S015-357
Surface Water Sample Location	SW-5	497522.3819	4991120.681	-93.031476	45.073543	S015-358
Surface Water Sample Location	SW-6	497551.976	4991122.064	-93.031100	45.073556	S015-359
Surface Water Sample Location	SW- 7	497401.1583	4991129.97	-93.03302383	45.07363467	S016-198
Surface Water Sample Location	SW- 8	497553.7389	4991204.319	-93.031086	45.074304	S016-199
Surface Water Sample Location	SW- 9	497547.6437	4991172.914	-93.031163	45.074022	S016-200
Surface Water Sample Location	SW- 10	497590.1719	4991136.336	-93.030623	45.073693	S016-201
Surface Water Sample Location	SW- 11	497669.0865	4991169.241	-93.02962	45.073989	S016-202
Surface Water Sample Location	SW- 12	497738.8034	4991184.724	-93.028735	45.074129	S016-203
Surface Water Sample Location	SW- 13	497784.6071	4991191.766	-93.028153	45.074192	S016-204
Surface Water Sample Location	SW- 14	497822.7587	4991202.913	-93.027668	45.074293	S016-205
Surface Water Sample Location	SW- 15	497859.1913	4991242.799	-93.027205	45.074652	S016-206
Surface Water Sample Location	SW- 16	497877.6893	4991257.389	-93.02697	45.074783	S016-207
Surface Water Sample Location	SW- 17	497972.7519	4991161.034	-93.025762	45.073916	S016-208
Surface Water Sample Location	SW- 18	497902.7969	4991188.141	-93.026651	45.07416	S016-209
Surface Water Sample Location	SW- 19	497773.9862	4991082.627	-93.028287	45.07321	S016-210
Surface Water Sample Location	SW- 20	497963.3962	4991330.832	-93.025882	45.075445	S016-211
Downspout Sample Location	Downspout # 1	497527.9375	4991218.433	-93.031414	45.074431	S016-212
Downspout Sample Location	Downspout # 2	497477.1734	4991167.088	-93.032058	45.073969	S016-213
Soil Gas Samples	SV-1	497379.4438	4991238.291	-93.033293	45.074602	GS00777
Soil Gas Samples	SV-2	497388.8531	4991276.946	-93.033173	45.07495	GS00778
Soil Gas Samples	SV-3	497408.1804	4991324.755	-93.032928	45.07538	GS00779
Soil Gas Samples	SV-4	497456.4985	4991322.466	-93.032314	45.07536	GS00780
Soil Gas Samples	SV-5	497510.9199	4991318.906	-93.031623	45.075328	GS00781
Soil Gas Samples	SV-6	497542.9625	4991289.152	-93.031215	45.07506	GS00782
Soil Gas Samples	SV-7	497576.7851	4991289.152	-93.030786	45.07506	GS00783
Soil Gas Samples	SV-8	497368.1243	4991206.036	-93.0334362	45.07431125	GS00771
Soil Gas Samples	SV-9	497354.0934	4991247.251	-93.03361467	45.07468221	GS00772
Soil Gas Samples	SV-10	497343.6677	4991272.78	-93.03374726	45.07491198	GS00773
Soil Gas Samples	SV-11	497346.201	4991308.052	-93.03371526	45.0752295	GS00774
Soil Gas Samples	SV-12	497360.7191	4991330.365	-93.03353094	45.07543041	GS00775
Soil Gas Samples	SV-13	497430.6788	4991335.822	-93.03264216	45.07547979	GS00776
Soil Gas Samples	SV-14	497487.2896	4991335.529	-93.03192294	45.07547736	GS00797
Soil Gas Samples	SV-15	497578.6853	4991335.627	-93.0307618	45.07547855	GS00798
Soil Gas Samples	SV-16	497527.4434	4991226.952	-93.031412	45.0745	GS00909
Soil Gas Samples	SV-17	497544.925	4991261.436	-93.03119	45.074811	GS00910
Soil Gas Samples	SV-18	497519.0347	4991212.722	-93.031519	45.074372	GS00911
Soil Gas Samples	SV-19	497498.7422	4991189.373	-93.031777	45.074162	GS00912
Soil Gas Samples	SV-20	497484.9967	4991167.285	-93.031951	45.073963	GS00913
Soil Gas Samples	SV-21	497457.4025	4991162.182	-93.032302	45.073917	GS00915
Soil Gas Samples	SV-22	497419.3028	4991158.68	-93.032786	45.073885	GS00916
Soil Gas Samples	SV-23	497404.3976	4991193.518	-93.032975	45.074199	GS00917
Sub-slab Soil Vapor Sample Locations	SS-1	497425.8434	4991250.136	-93.032703	45.074708	GS00699
Sub-slab Soil Vapor Sample Locations	SS-2	497432.2529	4991241.097	-93.032622	45.074627	GS00690
Sub-slab Soil Vapor Sample Locations	SS-3	497427.1582	4991237.317	-93.032686	45.074593	GS00689
Sub-slab Soil Vapor Sample Locations	SS-4	497432.0886	4991233.208	-93.032624	45.074556	GS00686
Sub-slab Soil Vapor Sample Locations	SS-5	497438.1694	4991227.621	-93.032546	45.074506	GS00688
Sub-slab Soil Vapor Sample Locations	SS-6	497432.2529	4991222.526	-93.032622	45.07446	GS00687
Sub-slab Soil Vapor Sample Locations	SS-7	497430.7738	4991215.952	-93.03264	45.074401	GS00685
Sub-slab Soil Vapor Sample Locations	SS-8	497452.139	4991243.234	-93.032369	45.074646	GS00700
Sub-slab Soil Vapor Sample Locations	SS-9	497457.8911	4991239.782	-93.032296	45.074615	GS00701
Sub-slab Soil Vapor Sample Locations	SS-10	497464.958	4991238.796	-93.032206	45.074607	GS00712

Table 1
Investigation Sample Coordinates
Water Gremlin SRI
4400 Otter Lake Road
White Bear Township, MN
February 2020

Sample Type	Sample ID	UTM Zone 15N X	UTM Zone 15N Y	NAD 1983 X-Coord	NAD 1983 Y-Coord	LUI Number
Sub-slab Soil Vapor Sample Locations	SS-10-2	497466.613	4991236.552	-93.032185	45.074586	GS00712
Sub-slab Soil Vapor Sample Locations	SS-11	497458.7128	4991233.702	-93.032285	45.074561	GS00702
Sub-slab Soil Vapor Sample Locations	SS-11-2	497460.4984	4991231.11	-93.032263	45.074537	GS00702
Sub-slab Soil Vapor Sample Locations	SS-12	497450.1668	4991234.688	-93.032394	45.074569	GS00703
Sub-slab Soil Vapor Sample Locations	SS-12-2	497451.836	4991232.129	-93.032373	45.074546	GS00703
Sub-slab Soil Vapor Sample Locations	SS-13	497444.2503	4991231.565	-93.032469	45.074541	GS00704
Sub-slab Soil Vapor Sample Locations	SS-13-2	497445.867	4991228.945	-93.032449	45.074518	GS00704
Sub-slab Soil Vapor Sample Locations	SS-14	497440.1416	4991235.838	-93.032521	45.07458	GS00706
Sub-slab Soil Vapor Sample Locations	SS-14-2	497441.7906	4991233.458	-93.0325	45.074558	GS00706
Sub-slab Soil Vapor Sample Locations	SS-15	497444.9077	4991244.548	-93.032461	45.074658	GS00705
Sub-slab Soil Vapor Sample Locations	SS-15-2	497446.2616	4991242.056	-93.032444	45.074636	GS00705
Sub-slab Soil Vapor Sample Locations	SS-16	497467.0946	4991215.295	-93.032179	45.074395	GS00707
Sub-slab Soil Vapor Sample Locations	SS-17	497465.2867	4991212.501	-93.032202	45.07437	GS00708
Sub-slab Soil Vapor Sample Locations	SS-18	497483.3553	4991207.689	-93.031972	45.074327	GS00709
Sub-slab Soil Vapor Sample Locations	SS-19	497479.2563	4991200.832	-93.032024	45.074265	GS00710
Sub-slab Soil Vapor Sample Locations	SS-19-2	497481.6265	4991198.572	-93.031994	45.074244	GS00710
Sub-slab Soil Vapor Sample Locations	SS-20	497479.585	4991196.066	-93.03202	45.074222	GS00711
Sub-slab Soil Vapor Sample Locations	SS-21	497457.2337	4991215.623	-93.032304	45.074398	GS00713
Sub-slab Soil Vapor Sample Locations	SS-22	497438.4981	4991221.869	-93.032542	45.074454	GS00715
Sub-slab Soil Vapor Sample Locations	SS-23	497452.3033	4991226.635	-93.032367	45.074497	GS00714
Sub-slab Soil Vapor Sample Locations	SS-24	497509.1675	4991238.632	-93.031645	45.074605	GS00716
Sub-slab Soil Vapor Sample Locations	SS-25	497513.1118	4991245.699	-93.031594	45.074669	GS00717
Sub-slab Soil Vapor Sample Locations	SS-26	497480.935	4991249.85	-93.032003	45.074706	GS00718
Sub-slab Soil Vapor Sample Locations	SS-27	497480.303	4991231.73	-93.032011	45.074543	GS00719
Sub-slab Soil Vapor Sample Locations	SS-28	497470.7165	4991271.867	-93.032133	45.074904	GS00720
Sub-slab Soil Vapor Sample Locations	SS-29	497471.77	4991288.301	-93.03212	45.075052	GS00762
Sub-slab Soil Vapor Sample Locations	SS-30	497461.4461	4991284.403	-93.032251	45.075017	GS00763
Sub-slab Soil Vapor Sample Locations	SS-31	497457.7591	4991272.183	-93.032298	45.074907	GS00764
Sub-slab Soil Vapor Sample Locations	SS-32	497440.6931	4991285.772	-93.032515	45.075029	GS00765
Sub-slab Soil Vapor Sample Locations	SS-33	497440.1664	4991272.604	-93.032521	45.074911	GS00766
Sub-slab Soil Vapor Sample Locations	SS-34	497450.9116	4991257.013	-93.032385	45.07477	GS00767
Sub-slab Soil Vapor Sample Locations	SS-35	497431.1067	4991261.332	-93.032636	45.074809	GS00768
Sub-slab Soil Vapor Sample Locations	SS-36	497460.0767	4991203.814	-93.032268	45.074292	GS00769
Sub-slab Soil Vapor Sample Locations	SS-37	497493.2604	4991207.711	-93.031846	45.074327	GS00770
Sub-slab Soil Vapor Sample Locations	SS-38	497530.2702	4991236.097	-93.031376	45.074582	GS00872
Background Ambient Air Sample Locations	AA-1	497514.9196	4991252.437	-93.031571	45.074729	GS00691
Background Ambient Air Sample Locations	AA-2	497457.2337	4991170.263	-93.032304	45.07399	GS00693
Crawl Space Air Sample Location	AA-3	497456.905	4991179.796	-93.032308	45.074075	GS00692
Crawl Space Air Sample Location	AA-4	497458.5485	4991189.492	-93.032287	45.074163	GS00694
Crawl Space Air Sample Location	AA-5	497466.2728	4991188.999	-93.032189	45.074158	GS00695
Crawl Space Air Sample Location	AA-6	497466.4372	4991178.481	-93.032187	45.074064	GS00696
Crawl Space Air Sample Location	AA-7	497473.9971	4991177.166	-93.032091	45.074052	GS00697
Crawl Space Air Sample Location	AA-8	497474.4902	4991187.684	-93.032085	45.074146	GS00698
Background Ambient Air Sample Locations	AA-9	497425.5867	4991240.993	-93.032706	45.074626	GS00841
Background Ambient Air Sample Locations	AA-9(b)	497437.9619	4991301.693	-93.032549	45.075173	GS00868
Background Ambient Air Sample Locations	AA-10	497535.6923	4991251.891	-93.031308	45.074725	GS00869
Background Ambient Air Sample Locations	AA-11	497449.3079	4991165.443	-93.032405	45.073946	GS00870
Indoor Air Sample Location	IA-1	497432.2529	4991222.526	-93.032622	45.07446	GS00859
Indoor Air Sample Location	IA-2	497431.1067	4991261.332	-93.032636	45.074809	GS00860
Indoor Air Sample Location	IA-3	497480.935	4991249.85	-93.032003	45.074706	GS00861
Indoor Air Sample Location	IA-4	497444.9077	4991244.548	-93.032461	45.074658	GS00842
Indoor Air Sample Location	IA-5	497440.1416	4991235.838	-93.032521	45.07458	GS00843
Indoor Air Sample Location	IA-6	497444.2503	4991231.565	-93.032469	45.074541	GS00844
Indoor Air Sample Location	IA-7	497450.1668	4991234.688	-93.032394	45.074569	GS00845
Indoor Air Sample Location	IA-8	497458.7128	4991233.702	-93.032285	45.074561	GS00846
Indoor Air Sample Location	IA-9	497464.958	4991238.796	-93.032206	45.074607	GS00847
Indoor Air Sample Location	IA-10	497479.2563	4991200.832	-93.032024	45.074265	GS00848
Indoor Air Sample Location	IA-11	497447.3115	4991254.393	-93.03243	45.074747	GS00862
Indoor Air Sample Location	IA-12	497530.227	4991235.995	-93.031377	45.074582	GS00863
Indoor Air Sample Location	IA-13	497491.3261	4991206.506	-93.031871	45.074316	GS00865
Indoor Air Sample Location	IA-14	497461.4461	4991284.403	-93.032251	45.075017	GS00866
Indoor Air Sample Location	IA-15	497460.0767	4991203.814	-93.032268	45.074292	GS00867

Table 2
Remedial Investigation
Boring Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Investigation	Boring ID	Date Completed	Depth (feet)	Soil LUI #	Soil Sample Intervals (feet)	Analysis	Groundwater LUI #	Groundwater Sample Intervals (feet)	Analysis
RI	GP-1	6/14/2019	36	2001004917	0-1	Pb	2001004837	7-11	VOC (modified list)
					2-4	Pb		16-18	VOC (modified list)
					8-10	VOC		23-25	VOC (modified list)
					30-32	VOC			
	GP-2	6/17/2019	28	2001004918	0-1	Pb	2001004838	7-10	VOC (modified list)
					5-7	VOC		15-17	VOC (modified list)
					22-24	VOC		22-24	VOC (modified list)
	GP-3	6/17/2019	28	2001004919	0-1	Pb	2001004839	8-11	VOC (modified list)
					0-2	VOC		16-18	VOC (modified list)
					26-28	VOC		23-25	VOC (modified list)
	GP-4	6/17/2019	32	2001004920	0-1	Pb	2001004840	5-7	VOC (modified list)
					4-6	VOC		12-14	VOC (modified list)
								19-21	VOC (modified list)
								26-28	VOC (modified list)
	GP-5	6/17/2019	32	2001004921	0-1	Pb	2001004841	NA	NA
					2-4	VOC			
	GP-6	6/18/2019	36	2001004922	0-1	Pb	2001004842	7-10	MS/MSD VOC (modified list)
					2-4	Pb		15-17	VOC (modified list)
					4-6	VOC		22-24	VOC (modified list)
	GP-7	6/18/2019	24	2001004923	0-1	Pb	2001004843	6-9 & DUP061819	VOC (modified list)
					2-4	VOC		14-16	VOC (modified list)
					10-12	VOC		21-23	VOC (modified list)
	GP-8	6/18/2019	28	2001004924	0-1	Pb	2001004844	5-7	VOC (modified list)
					6-8	VOC		12-14	VOC (modified list)
								19-21	VOC (modified list)
	GP-9	6/18/2019	24	2001004925	0-1	Pb	2001004845	6-8	VOC (modified list)
					5-7	Pb		13-15	VOC (modified list)
					6-8	VOC		20-22 & 061819-B	VOC (modified list)
	GP-10	6/19/2019	24	2001004926	0-1	Pb	2001004846	0-5	VOC (modified list)
					1-3	VOC		10-12	VOC (modified list)
								17-19	VOC (modified list)
	GP-11	6/21/2019	24	2001004934	0-1	Pb	2001004848	5-10	VOC (modified list)
					6-8	VOC		15-17	VOC (modified list)
	GP-12	6/21/2019	28	2001004935	0-1	Pb	2001004849	7-10	VOC (modified list)
					4-6	VOC		15-17	VOC (modified list)
					6-8	Pb		22-24	VOC (modified list)
					8-9.5	VOC			
	GP-13	6/21/2019	28	2001004936	0-1	Pb	2001004850	7-10	VOC (modified list)
								15-17	
								22-24	
	GP-14	6/24/2019	36	2001004937	0-1	Pb	2001004851	9-14	VOC (modified list)
					10-12	VOC		19-21	VOC (modified list)
								26-28	VOC (modified list)
	GP-15	6/24/2019	40	2001004938	0-1	Pb	2001004852	8-13	VOC (modified list)
					2-4	VOC		18-20	MS/MSD VOC (modified list)
								25-27	VOC (modified list)
								32-34	VOC (modified list)
	GP-16	6/24/2019	44	2001004939	0-1	Pb	2001004853	10-15	VOC (modified list)
					2-4	VOC		20-22	VOC (modified list)
								27-29	VOC (modified list)
								34-36 & DUP062619-A	VOC (modified list)
	GP-17	6/26/2019	36	2001004940	0-1	Pb	2001004854	7-12	VOC (modified list)
					8-10	VOC		17-19	VOC (modified list)
					28-30	VOC		24-26	VOC (modified list)
	GP-18	6/26/2019	44	2001004941	0-1	Pb	2001004855	10-15 & 062619-B	VOC (modified list)
					4-6	VOC		20-22	VOC (modified list)
					6-8	Pb		34-38	VOC (modified list)
					41-43	VOC			
	HA-1	1/6/1900	6/19/2019	2001004927	0-1	Pb, VOC	2001004847	1-6	VOC (modified list)
	HA-2	1/3/1900	6/19/2019	2001004928	0-1	Pb, VOC	NA	NA	NA
	HA-3	1/3/1900	6/19/2019	2001004929	0-1	Pb, VOC	NA	NA	NA
	HA-4	1/3/1900	6/19/2019	2001004930	0-1	Pb, VOC	NA	NA	NA
	HA-5	1/3/1900	6/19/2019	2001004931	0-1	Pb, VOC	NA	NA	NA
	HA-6	1/3/1900	6/19/2019	2001004932	0-1	Pb, VOC	NA	NA	NA
	HA-7	1/3/1900	6/19/2019	2001004933	0-1	Pb, VOC	NA	NA	NA

Table 2
Remedial Investigation
Boring Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

SRI Exterior	GP-19	8/28/2019	30	2001004942	NA	NA	2001004856	4-7	VOC
								12-14 & DUP082819	VOC
								19-21	VOC
	GP-20	8/29/2019	36	2001004943	NA	NA	2001004857	6-10	VOC
								15-17	VOC
								22-24	VOC
								29-31	VOC
								34-36	VOC
	GP-21	8/29/2019	35	2001004944	NA	NA	2001004858	9-12	VOC
								17-19	VOC
								24-26	VOC
								31-34	VOC
	GP-22	8/30/2019	30	2001004945	NA	NA	2001004859	10-14	VOC
								19-21 & DUP083019	VOC
								24-28	VOC
	GP-23	12/3/2019	45	2001004953	0-1	Pb	2001004867	6-10	VOC, 1,4-dioxane
					5-7.5	VOC		15-17	VOC, 1,4-dioxane
								22-24	VOC, 1,4-dioxane
								29-31	VOC, 1,4-dioxane
								36-38	VOC, 1,4-dioxane
	GP-24	12/3/2019	50	2001004954	0-1	Pb	2001004868	8-12	VOC, 1,4-dioxane
					5-7.5	VOC, Pb & Pb MS/MSD		17-19 & DUP120419-A	VOC, 1,4-dioxane
								24-26	VOC, 1,4-dioxane
								31-33	VOC, 1,4-dioxane
								38-40	VOC, 1,4-dioxane
								45-47	VOC, 1,4-dioxane
	GP-25	12/4/2019	55	2001004955	0-1	Pb	2001004869	7-11	VOC, 1,4-dioxane
					0-2.5	VOC		16-18	VOC, 1,4-dioxane
					7.5-10	VOC		23-25	VOC, 1,4-dioxane
								30-32	VOC, 1,4-dioxane
								37-39	VOC, 1,4-dioxane
								44-46	MS/MSD VOC, 1,4-dioxane
	GP-26	12/5/2019	45	2001004956	0-1	Pb	2001004870	6-10	VOC, 1,4-dioxane
					5-7	VOC & Pb		15-17 & DUP120519-A	VOC, 1,4-dioxane
					12.5-15	VOC		22-24	VOC, 1,4-dioxane
								29-31	VOC, 1,4-dioxane
								36-38	VOC, 1,4-dioxane
								41-43	VOC, 1,4-dioxane
	GP-27	12/9/2019	45	2001004957	0-1	Pb	2001004871	8-12	VOC, 1,4-dioxane
					5-7.5	VOC & MS/MSD		17-19	VOC, 1,4-dioxane
								24-26	VOC, 1,4-dioxane
								31-33	VOC, 1,4-dioxane
								38-40	VOC, 1,4-dioxane
								44-46	VOC, 1,4-dioxane
	GP-28	12/6/2019	55	2001004958	0-1 & DUP120619-A	Pb	2001004872	2-6	VOC, 1,4-dioxane
					2.5-4	VOC MS/MSD		11-13	VOC, 1,4-dioxane
								18-20	VOC, 1,4-dioxane
								25-27	VOC, 1,4-dioxane
								30-34	VOC, 1,4-dioxane
								39-41 & DUP120619-B	VOC, 1,4-dioxane
								46-48	VOC, 1,4-dioxane
	GP-29	12/10/2019	45	2001004959	0-1	Pb	2001004873	2-6	VOC, 1,4-dioxane
					1-2	VOC		11-13	VOC, 1,4-dioxane
								18-20	VOC, 1,4-dioxane
								25-27	VOC, 1,4-dioxane
								32-34	VOC, 1,4-dioxane
								38-41	VOC, 1,4-dioxane
	GP-30	12/11/2019	45	2001004960	0-1	Pb	2001004874	1-3	VOC, 1,4-dioxane
					2-4	VOC		8-10	VOC, 1,4-dioxane
					25-27	VOC		15-17	VOC, 1,4-dioxane
								29-31	VOC, 1,4-dioxane
								36-38	VOC, 1,4-dioxane
	GP-31	12/12/2019	25	2001004961	0-1	Pb & MS/MSD	2001004875	2-4	VOC, 1,4-dioxane
					1-3	VOC		9-11 & DUP121219	VOC, 1,4-dioxane
								16-18	VOC, 1,4-dioxane
	GP-32	12/12/2019	30	2001004962	0-1	Pb	2001004876	1-3	VOC, 1,4-dioxane
					20-22	VOC		8-10	VOC, 1,4-dioxane
								15-17	VOC, 1,4-dioxane
								21-24	VOC, 1,4-dioxane
	GP-33	12/13/2019	40	2001004963	0-1	Pb	2001004877	6-10	VOC, 1,4-dioxane
					4-5	VOC		15-17	VOC, 1,4-dioxane
								21-24	MS/MSD VOC, 1,4-dioxane
								29-31	VOC, 1,4-dioxane

Table 2
Remedial Investigation
Boring Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

SRI Interior	SB-1	10/4/2019	10	2001004946	0.5-1	Pb	2001004860	4-9	VOC, 1,4-dioxane, dissolved lead
					6-6.5	VOC			
	SB-2	10/4/2019	10	2001004947	0.5-1	Pb	2001004861	5-10	VOC, 1,4-dioxane, dissolved lead
					6-8	VOC			
	SB-3	10/4/2019	12	2001004948	0.5-1	Pb	2001004862	6-11	VOC, 1,4-dioxane, dissolved lead
					6-8	VOC			
	SB-4	10/4/2019	12	2001004949	0-1	Pb	2001004863	6-11 & DUP100419-A	VOC, 1,4-dioxane, dissolved lead
					6-8	VOC			
	SB-5	10/4/2019	12	2001004950	0-1' & DUP100419-B	Pb	2001004864	6-11	VOC, 1,4-dioxane, dissolved lead
					6-8	VOC			
	SB-6	10/4/2019	12	2001004951	0-1	Pb	2001004865	6-11	VOC, 1,4-dioxane, dissolved lead
					6-8 & DUP100419-C	VOC			
	SB-7	10/7/2019	12	2001004952	0-1	Pb MS/MSD	2001004866	6-11	MS/MSD VOC, 1,4-dioxane, dissolved lead
					8-10	VOC MS/MSD			
	SB-8	12/2/2019	30	2001004964	0-1	Pb MS/MSD	2001004878	7-10	VOC, 1,4-dioxane
					5.5-7.5	VOC		15-17 & DUP120219	VOC, 1,4-dioxane
					25-27	VOC		22-24	VOC, 1,4-dioxane
	SB-9	12/3/2019	35	2001004965	0-1	Pb	2001004879	11-14	VOC, 1,4-dioxane
					8-10	VOC MS/MSD		16-18	VOC, 1,4-dioxane
					30-32	VOC		23-25	MS/MSD VOC, 1,4-dioxane
	SB-10	12/3/2019	30	2001004966	5	Pb	2001004880	9-12	VOC, 1,4-dioxane
					8-10	VOC		17-19	VOC, 1,4-dioxane
								23-25 & DUP120319	VOC, 1,4-dioxane
	SB-11	12/4/2019	35	2001005475	0-1	Pb	2001004881	10-12	VOC, 1,4-dioxane
					8-10	VOC		17-19	VOC, 1,4-dioxane
					15-17	VOC		24-26	VOC, 1,4-dioxane
	SB-12	12/4/2019	30	2001005476	0-1	Pb	2001004882	10-13	VOC, 1,4-dioxane
					8-10	VOC MS/MSD		18-20	VOC, 1,4-dioxane
								21-24	VOC, 1,4-dioxane
	SB-13	12/5/2019	40	2001005477	0-1	Pb	2001004883	10-13	VOC, 1,4-dioxane
					11-13	VOC		18-20	VOC, 1,4-dioxane
					16-18	VOC		34-36	VOC, 1,4-dioxane
	SB-14	12/5/2019	30	2001005478	0-1	Pb	2001004884	10-13	VOC, 1,4-dioxane
					10-12.5	VOC			
	SB-15	12/6/2019	35	2001005479	0-1	Pb	2001004885	8-11	VOC, 1,4-dioxane
					12.5-15	VOC		16-18	VOC, 1,4-dioxane
								23-25	MS/MSD VOC, 1,4-dioxane
	SB-16	12/9/2019	35	2001005480	0-1	Pb	2001004886	10-13	VOC, 1,4-dioxane
					12.5-15	VOC		18-20	VOC, 1,4-dioxane
								25-27	VOC, 1,4-dioxane
	SB-17	12/10/2019	13	2001005481	0-1	Pb	2001004887	7-13	VOC, 1,4-dioxane
					11-13	VOC			

Table 3
Soil Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. 2606-0017
February 2020

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, Date Collected & MPCA LUI #																		
			GP-1 (0-1')	GP-1 (2-4')	GP-1 (8-10')	GP-1 (30-32')	GP-2 (0-1)	GP-2 (5-7)	GP-2 (22-24)	GP-3 (0-1)	GP-3 (0-2)	GP-3 (26-28)	GP-4 (0-1)	GP-4 (4-6)	GP-5 (0-1)	GP-5 (2-4)	GP-6 (0-1)	GP-6 (2-4)	GP-6 (4-6)	GP-7 (0-1)	GP-7 (2-4)	GP-7 (10-12)
			06/14/2019	06/14/2019	06/14/2019	06/14/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019
			2001004917	2001004917	2001004917	2001004917	2001004918	2001004918	2001004918	2001004919	2001004919	2001004919	2001004920	2001004920	2001004921	2001004921	2001004922	2001004922	2001004922	2001004923	2001004923	2001004923
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																						
1,1,1-Trichloroethane	472	55.7	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
1,1-Dichloroethane	55	.41	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
1,1-Dichloroethene	60	1.4	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
1,2-Dichloroethane	6	0.0038	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
Chloroethane	3000	NE	NS	NS	<0.302	<0.296	NS	<0.171 UJ	<0.207 UJ	NS	<0.275 UJ	<0.273 UJ	NS	<0.231 UJ	NS	<0.178 UJ	NS	NS	<0.251 UJ	NS	<0.219 UJ	<0.256 UJ
Ethylbenzene	200	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	131	0.042	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
Toluene	305	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	46	0.0023	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
Vinyl chloride	2.2	0.0014	NS	NS	<0.302	<0.296	NS	<0.171 UJ	<0.207 UJ	NS	<0.275 UJ	<0.273 UJ	NS	<0.231 UJ	NS	<0.178 UJ	NS	NS	<0.251 UJ	NS	<0.219 UJ	<0.256 UJ
cis-1,2-Dichloroethene	22	0.21	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
p-Isopropyltoluene	N/A	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	33	0.42	NS	NS	<0.302	<0.296	NS	<0.171	<0.207	NS	<0.275	<0.273	NS	<0.231	NS	<0.178	NS	NS	<0.251	NS	<0.219	<0.256
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																						
Lead	700	2700	**45.1**	**56.4**	NS	NS	**23.8**	NS	NS	**47.9**	NS	NS	**11.5**	NS	**57.4**	NS	**247**	**263**	NS	**69.6**	NS	NS

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, Date Collected & MPCA LUI #																		
			GP-8 (0-1)	GP-8 (6-8)	GP-9 (0-1)	GP-9 (5-7)	GP-9 (6-8)	GP-10 (0-1)	GP-10 (1-3)	GP-11 (0-1)	GP-11 (6-8)	GP-12 (0-1)	GP-12 (4-6)	GP-12 (6-8)	GP-12 (8-9.5)	GP-13 (0-1)	GP-14 (0-1)	GP-14 (10-12)	GP-15 (0-1)	GP-15 (2-4)	GP-16 (0-1)	GP-16 (2-4)
			06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/19/2019	06/19/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019
			2001004924	2001004924	2001004925	2001004925	2001004925	2001004926	2001004926	2001004934	2001004934	2001004935	2001004935	2001004935	2001004935	2001004936	2001004937	2001004937	2001004938	2001004938	2001004939	2001004939
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																						
1,1,1-Trichloroethane	472	55.7	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
1,1-Dichloroethane	55	.41	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
1,1-Dichloroethene	60	1.4	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
1,2-Dichloroethane	6	0.0038	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
Chloroethane	3000	NE	NS	<0.256 UJ	NS	NS	<0.189 UJ	NS	<0.174 UJ	NS	<0.153 UJ	NS	<0.230 UJ	NS	<0.277 UJ	NS	NS	<0.158	NS	<0.123	NS	<0.119
Ethylbenzene	200	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	131	0.042	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	**0.269**
Toluene	305	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	46	0.0023	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	**0.826**
Vinyl chloride	2.2	0.0014	NS	<0.256 UJ	NS	NS	<0.189 UJ	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
cis-1,2-Dichloroethene	22	0.21	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
p-Isopropyltoluene	N/A	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	33	0.42	NS	<0.256	NS	NS	<0.189	NS	<0.174	NS	<0.153	NS	<0.230	NS	<0.277	NS	NS	<0.158	NS	<0.123	NS	<0.119
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																						
Lead	700	2700	**25.8**	NS	**7.22**	**28.0**	NS	**3.51**	NS	**157 J**	NS	**147**	NS	**17.5**	NS	**158**	**473 J+**	NS	**174**	NS	**719**	NS

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, Date Collected & MPCA LUI #													
			GP-17 (0-1)	GP-17 (8-10)	GP-17 (28-30)	GP-18 (0-1)	GP-18 (4-6)	GP-18 (6-8)	GP-18 (41-43)	HA-1 (0-1)	HA-2 (0-1)	HA-3 (0-1)	HA-4 (0-1)	HA-5 (0-1)	HA-6 (0-0.5)	HA-7 (0-0.5)
			06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/19/2019	06/19/2019	06/19/2019	06/19/2019	06/19/2019	06/19/2019	06/19/2019
			2001004940	2001004940	2001004940	2001004941	2001004941	2001004941	2001004941	2001004927	2001004928	2001004929	2001004930	2001004931	2001004932	2001004933
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																
1,1,1-Trichloroethane	472	55.7	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
1,1-Dichloroethane	55	.41	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
1,1-Dichloroethene	60	1.4	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
1,2-Dichloroethane	6	0.0038	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
Chloroethane	3000	NE	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63 UJ	<1.78 UJ	<0.957 UJ	<1.66 UJ	<2.28 UJ	<0.301 UJ	<0.236 UJ
Ethylbenzene	200	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	131	0.042	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
Toluene	305	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	46	0.0023	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
Vinyl chloride	2.2	0.0014	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
cis-1,2-Dichloroethene	22	0.21	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
p-Isopropyltoluene	N/A	N/A	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	33	0.42	NS	<0.148	<0.147	NS	<0.186	NS	<0.205	<1.63	<1.78	<0.957	<1.66	<2.28	<0.301	<0.236
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																
Lead	700	2700	**140 J**	NS	NS	**776**	NS	**13.8**	NS	**982**	**566**	**498**	**563**	**979**	**60.1**	**71.1**

Notes:
NE = Not Established
NS = Not Sampled
-- = Not Sampled
< = Less than the laboratory reporting limit
Bold = analyte detected above the laboratory reporting limit but less than regulatory limit
Industrial SRV exceedance
SLV exceedance
mg/kg = milligrams per kilogram (parts per million)
MPCA = Minnesota Pollution Control Agency
SRV = Soil Reference Value
SLV = Soil Leaching Value

Qualifiers (US EPA Qualifier Code):
UJ = Samples marked with this flag were non-detect but contained a representative quality control sample with a relative percent difference (RPD)outside the quality control range, or percent recovery of the analyte was below the QC limits; The associated parent sample is therefore flagged as estimated even though the results were below the laboratory reporting limits.
J = Analyte was positively identified in the sample, but the concentration is an estimated (approximate) value; Samples marked with this flag were designated as estimated based on an associated MS/MSD QC sample that contained lead recovery outside of the QC limits; As a result, the parent sample is considered estimated.
This flag was also added to samples where the serial dilution exceeded a percentage with the result greater than 50x the MDL; This value is considered to be estimated also.
J+ = Analyte was positively identified in the sample, but the concentration is believed to be estimated with a potential positive bias; Samples with this flag had an associated MS/MS sample where the RPD was outside the QC limits, resulting in a parent sample detection that is considered estimated with a potential positive bias.

Table 3
Soil Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. 2606-0017
February 2020

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, LUI and Date Collected																		
			GP-23 (0-1)	GP-23 (5-7.5)	GP-24 (0-1)	GP-24 (5-7.5)	GP-25 (0-1)	GP-25 (0-2.5)	GP-25 (7.5-10)	GP-26 (0-1)	GP-26 (5-7)	GP-26 (12.5-15)	GP-27 (0-1)	GP-27 (5-7.5)	GP-28 (0-1)	DUP 120619-A	GP-28 (2.5-4)	GP-29 (0-1)	GP-29 (1-2)	GP-30 (0-1)	GP-30 (2-4)	GP-30 (25-27)
			12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/4/2019	12/4/2019	12/4/2019	12/5/2019	12/5/2019	12/5/2019	12/9/2019	12/9/2019	12/6/2019	12/6/2019	12/6/2019	12/10/2019	12/10/2019	12/11/2019	12/11/2019	12/11/2019
			2001004953	2001004953	2001004954	2001004954	2001004955	2001004955	2001004955	2001004956	2001004956	2001004956	2001004957	2001004957	2001004958	2001004958	2001004958	2001004959	2001004959	2001004960	2001004960	2001004960
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																						
1,1,1-Trichloroethane	472	55.7	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
1,1-Dichloroethane	55	.41	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.23	<0.26
1,1-Dichloroethene	60	1.4	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
1,2-Dichloroethane	6	0.0038	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
Chloroethane	3000	NE	NS	<0.286	NS	<0.275	NS	<0.54 J-	<0.59 J-	<0.58	<0.71	<0.60	NS	<0.61	NS	NS	<0.58	NS	<0.58	NS	<0.58	<0.65
Ethylbenzene	200	1.1	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	**0.30**	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
Tetrachloroethene	131	0.042	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
Toluene	305	2.5	NS	<0.286	NS	<0.275	NS	<0.054	<0.059	<0.058	**5.8**	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
Trichloroethene	46	0.0023	NS	<0.0572	NS	<0.0551	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
Vinyl chloride	2.2	0.0014	NS	<0.143	NS	<0.138	NS	<0.022	<0.024	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
cis-1,2-Dichloroethene	22	0.21	NS	<0.143	NS	<0.138	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
p-Isopropyltoluene	N/A	N/A	NS	<0.286	NS	<0.275	NS	<0.054	<0.059	<0.058	**23.6**	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.058	<0.065
trans-1,2-Dichloroethene	33	0.42	NS	<0.286	NS	<0.275	NS	<0.054	<0.059	<0.058	<0.071	<0.060	NS	<0.061	NS	NS	<0.058	NS	<0.058	NS	<0.23	<0.26
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																						
Lead	700	2700	**156**	NS	**79.6**	**2.1**	**9.8**	NS	NS	**54.5**	**32.7**	NS	**122**	NS	**12.8 J**	**26.4 J**	NS	**84.1**	NS	**2.1**	NS	NS

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, LUI and Date Collected																		
			GP-31 (0-1)	GP-31 (1-3)	GP-32 (0-1)	GP-32 (20-22)	GP-33 (0-1)	GP-33 (4-5)	SB-1 (0.5-1.5)	SB-1 (6-6.5)	SB-2 (0.5-1)	SB-2 (6-8)	SB-3 (0.5-1)	SB-3 (6-8)	SB-4 (0-1)	SB-4 (6-8')	SB-5 (0-1)	DUP100419-B	SB-5 (6-8)	SB-6 (0-1)	SB-6 (6-8)	DUP100419-C
			12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/13/2019	12/13/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/4/2019
			2001004961	2001004961	2001004962	2001004962	2001004963	2001004963	2001004946	2001004946	2001004947	2001004947	2001004948	2001004948	2001004949	2001004949	2001004950	Blind Dup SB-5 (0-1)	2001004950	2001004951	2001004951	Blind Dup SB-6 (6-8)
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																						
1,1,1-Trichloroethane	472	55.7	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
1,1-Dichloroethane	55	.41	NS	<0.068	NS	<0.062	NS	<0.29	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
1,1-Dichloroethene	60	1.4	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
1,2-Dichloroethane	6	0.0038	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
Chloroethane	3000	NE	NS	<0.68	NS	<0.62	NS	<0.73	NS	<0.51 J-	NS	<0.59 J-	NS	<0.58 J-	NS	<0.51 J-	NS	NS	<0.59 J-	<0.51 J-	<0.58 J-	<0.58 J-
Ethylbenzene	200	1.1	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
Tetrachloroethene	131	0.042	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
Toluene	305	2.5	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
Trichloroethene	46	0.0023	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	**0.12**	<0.058	<0.058
Vinyl chloride	2.2	0.0014	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.020	NS	<0.024	NS	<0.023	NS	<0.020	NS	NS	<0.023	<0.021	<0.023	<0.023
cis-1,2-Dichloroethene	22	0.21	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
p-Isopropyltoluene	N/A	N/A	NS	<0.068	NS	<0.062	NS	<0.073	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	<0.051	<0.058	<0.058
trans-1,2-Dichloroethene	33	0.42	NS	<0.068	NS	<0.062	NS	<0.29	NS	<0.051	NS	<0.059	NS	<0.058	NS	<0.051	NS	NS	<0.059	**0.11**	<0.058	<0.058
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																						
Lead	700	2700	**164 J+**	NS	**2.5**	NS	**81.0 J-**	NS	**302 J**	NS	**17.3**	NS	**51.9**	NS	**303**	NS	**1860 J**	**5800 J**	NS	**13600**	NS	NS

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, LUI and Date Collected																		
			SB-7 (0-1)	SB-7 (8-10)	SB-8 (0-1)	SB-8 (5.5-7.5)	SB-8 (25-27)	SB-9 (0-1)	SB-9 (8-10)	SB-9 (30-32)	SB-10 (5)	SB-10 (8-10)	SB-11 (0-1)	SB-11 (8-10)	SB-11 (15-17)	SB-12 (0-1)	SB-12 (8-10)	SB-13 (0-1)	SB-13 (11-13)	SB-13 (16-18)	SB-14 (0-1)	SB-14 (10-12.5)
			10/7/2019	10/8/2019	12/2/2019	12/2/2019	12/2/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019
			2001004952	2001004952	2001004964	2001004964	2001004964	2001004965	2001004965	2001004965	2001004966	2001004966	2001005475	2001005475	2001005475	2001005476	2001005476	2001005477	2001005477	2001005477	2001005478	2001005478
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																						
1,1,1-Trichloroethane	472	55.7	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
1,1-Dichloroethane	55	.41	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
1,1-Dichloroethene	60	1.4	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
1,2-Dichloroethane	6	0.0038	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Chloroethane	3000	NE	NS	<0.60	NS	<0.286	<0.292	NS	<0.276	<0.326	NS	<0.299	NS	<0.59	<0.59	NS	<0.60	NS	<0.56	<0.66	NS	<0.61
Ethylbenzene	200	1.1	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Tetrachloroethene	131	0.042	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Toluene	305	2.5	NS	<0.060	NS	<0.286	<0.292	NS	<0.276	<0.326	NS	<0.299	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Trichloroethene	46	0.0023	NS	<0.060	NS	<0.0571	<0.0585	NS	<0.0552	<0.0651	NS	<0.0598	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Vinyl chloride	2.2	0.0014	NS	<0.024	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059 J-	<0.059 J-	NS	<0.060 J-	NS	<0.056	<0.066	NS	<0.061
cis-1,2-Dichloroethene	22	0.21	NS	<0.060	NS	<0.143	<0.146	NS	<0.138	<0.163	NS	<0.149	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
p-Isopropyltoluene	N/A	N/A	NS	<0.060	NS	<0.286	<0.292	NS	<0.276	<0.326	NS	<0.299	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
trans-1,2-Dichloroethene	33	0.42	NS	<0.060	NS	<0.286	<0.292	NS	<0.276	<0.326	NS	<0.299	NS	<0.059	<0.059	NS	<0.060	NS	<0.056	<0.066	NS	<0.061
Lead EPA Method 6020B and/or 6010D - reported in mg/kg																						
Lead	700	2700	**63.7 J+**	NS	**103 J**	NS	NS	**34.0**	NS	NS	**61.1**	NS	**1060**	NS	NS	**8.9**	NS	**258**	NS	NS	**23.1**	NS

Notes:
NE = Not Established
NS = Not Sampled
-- = Not Sampled
< = Less than the laboratory reporting limit
Bold = analyte detected above the laboratory reporting limit but less than regulatory limit
Industrial SRV exceedance
SLV exceedance
mg/kg = milligrams per kilogram (parts per million)
MPCA = Minnesota Pollution Control Agency
SRV = Soil Reference Value
SLV = Soil Leaching Value

Qualifiers (US EPA Qualifier Code):
UJ = Samples marked with this flag were non-detect but contained a representative quality control sample with a relative percent difference (RPD)outside the quality control range, or percent recovery of the analyte was below the QC limits; The associated parent sample is therefore flagged as estimated even though the results were below the laboratory reporting limits.
J = Analyte was positively identified in the sample, but the concentration is an estimated (approximate) value; Samples marked with this flag were designated as estimated based on an associated MS/MSD QC sample that contained lead recovery outside of the QC limits; As a result, the parent sample is considered estimated. This flag was also added to samples where the serial dilution exceeded a percentage with the result greater than 50x the MDL; This value is considered to be estimated also.
J+ = Analyte was positively identified in the sample, but the concentration is believed to be estimated with a potential positive bias; Samples with this flag had an associated MS/MS sample where the RPD was outside the QC limits, resulting in a parent sample detection that is considered estimated with a potential positive bias.

Table 3
Soil Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. 2606-0017
February 2020

Compound/Parameter	MPCA Tier 2 Industrial SRVs 2009	MPCA SLVs 2013	Sample ID, LUI and Date Collected					
			SB-15 (0-1)	SB-15 (12.5-15)	SB-16 (0-1)	SB-16 (12.5-15)	SB-17 (0-1)	SB-17 (11-13)
			12/6/2019	12/6/2019	12/9/2019	12/9/2019	12/10/2019	12/10/2019
			2001005479	2001005479	2001005480	2001005480	2001005481	2001005481
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg								
1,1,1-Trichloroethane	472	55.7	NS	<0.059	NS	<0.061	NS	<0.055
1,1-Dichloroethane	55	.41	NS	<0.059	NS	<0.061	NS	<0.055
1,1-Dichloroethene	60	1.4	NS	<0.059	NS	<0.061	NS	<0.055
1,2-Dichloroethane	6	0.0038	NS	<0.059	NS	<0.061	NS	<0.055
Chloroethane	3000	NE	NS	<0.59	NS	<0.61	NS	<0.55
Ethylbenzene	200	1.1	NS	<0.059	NS	<0.061	NS	<0.055
Tetrachloroethene	131	0.042	NS	<0.059	NS	<0.061	NS	<0.055
Toluene	305	2.5	NS	<0.059	NS	<0.061	NS	<0.055
Trichloroethene	46	0.0023	NS	<0.059	NS	<0.061	NS	<0.055
Vinyl chloride	2.2	0.0014	NS	<0.059	NS	<0.061	NS	<0.055
cis-1,2-Dichloroethene	22	0.21	NS	<0.059	NS	<0.061	NS	<0.055
p-Isopropyltoluene	N/A	N/A	NS	<0.059	NS	<0.061	NS	<0.055
trans-1,2-Dichloroethene	33	0.42	NS	<0.059	NS	<0.061	NS	<0.055
Lead EPA Method 6020B and/or 6010D - reported in mg/kg								
Lead	700	2700	**3.9**	NS	**33.5**	NS	**70.4**	NS

Notes:

NE = Not Established

-- = Not Sampled

< = Less than the laboratory reporting limit

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

Industrial SRV exceedance

SLV exceedance

mg/kg = milligrams per kilogram (parts per million)

MPCA = Minnesota Pollution Control Agency

SRV = Soil Reference Value

SLV = Soil Leaching Value

Qualifiers (US EPA Qualifier Code):

UJ = Samples marked with this flag were non-detect but contained a representative quality control sample with a relative percent difference (RPD)outside the quality control range, or percent recovery of the analyte

J = Analyte was positively identified in the sample, but the concentration is an estimated (approximate) value; Samples marked with this flag were designated as estimated based on an associated MS/MSD QC sample that contained lead recovery outside of the QC limits; As a result, the parent sample is considered estimated. This flag was also added to samples where the serial dilution exceeded a percentage with the result greater than 50x the MDL; This value is considered to be estimated also.

J+ = Analyte was positively identified in the sample, but the concentration is believed to be estimated with a potential positive bias; Samples with this flag had an associated MS/MS sample where the RPD was outside the QC limits, resulting in a parent sample detection that is considered estimated with a potential positive bias.

Table 4
Groundwater Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Exterior Sample ID, Date Collected & MPCA LUI #																		
			GP-1 (7-11')	GP-1 (16-18')	GP-1 (23-25')	GP-2 (7-10)	GP-2 (15-17)	GP-2 (22-24)	GP-3 (8-11)	GP-3 (16-18)	GP-3 (23-25)	GP-4 (5-7)	GP-4 (12-14)	GP-4 (19-21)	GP-4 (26-28)	GP-6 (7-10)	GP-6 (15-17)	GP-6 (22-24)	GP-7 (6-9)	061819-A	GP-7 (14-16)	GP-7 (21-23)
			06/14/2019	06/14/2019	06/14/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/17/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	6/18/2019	06/18/2019	06/18/2019
			2001004837	2001004837	2001004837	2001004838	2001004838	2001004838	2001004839	2001004839	2001004839	2001004840	2001004840	2001004840	2001004840	2001004842	2001004842	2001004842	2001004843	Blind Dup GP-7 (6-9)	2001004843	2001004843
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																						
1,1-Dichloroethane	**75-34-3**	80	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
1,1-Dichloroethene	**75-35-4**	200	<1.00 UJ-	<1.00	<1.00	<2.00	<2.00	<2.00 UJ-	<2.00	<2.00	<2.00 UJ-	<2.00	<2.00	<2.00	<2.00	<2.00 UJ-/UJ-	<2.00	<2.00	<2.00	<2.00	<2.00 UJ-	<2.00
1,2-Dichloroethane	**107-06-2**	1	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
Acetone	67-64-1	4000 / 3000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	**75-00-3**	N/A	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00	<4.00	<4.00 UJ-	<4.00	<4.00	<4.00	<4.00	<4.00 UJ-	10	<4.00	<4.00	<4.00	<4.00 UJ-	<4.00
Ethylbenzene	100-41-4	50 / 40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	**127-18-4**	5 / 4	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-/UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
Toluene	108-88-3	200 / 70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	**79-01-6**	0.4	<1.00 UJ-	**3.08**	<1.00	<1.00	**4.47**	<1.00 UJ-	<1.00	**1.09**	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	**5.53 J-/J-**	**3.60**	<1.00	<1.00	<1.00	**1.30 J-**	<1.00
Vinyl chloride	**75-01-4**	0.2	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
cis-1,2-Dichloroethene	**156-59-2**	6	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
p-Isopropyltoluene	99-87-6	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	**156-60-5**	40	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-/UJ-	<1.00	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00
1,4-Dioxane Method EPA 8270D by SIM																						
1,4-Dioxane (SIM)	123-91-1	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																						
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																		
			GP-8 (5-7)	GP-8 (12-14)	GP-8 (19-21)	GP-9 (6-8)	GP-9 (13-15)	GP-9 (20-22)	061819-B	GP-10 (0-5)	GP-10 (10-12)	GP-10 (17-19)	HA-1	GP-11 (5-10)	GP-11 (15-17)	GP-12 (7-10)	GP-12 (15-17)	GP-12 (22-24)	GP-13 (7-10)	GP-13 (15-17)	GP-13 (22-24)
			06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/18/2019	06/19/2019	06/19/2019	06/19/2019	06/19/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019	06/21/2019
			2001004844	2001004844	2001004844	2001004845	2001004845	2001004845	Blind Dup GP-9 (20-22)	2001004846	2001004846	2001004846	2001004847	2001004848	2001004848	2001004849	2001004849	2001004849	2001004850	2001004850	2001004850
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																					
1,1-Dichloroethane	**75-34-3**	80	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00	**3.87 J-**	**1.31 J-**	**15.7 J-**	**28.4 J-**	<1.00 UJ-	**15.1 J-**	**22.3 J-**	**2.35 J-**
1,1-Dichloroethene	**75-35-4**	200	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00	<2.00	<2.00	<2.00 UJ-	<2.00 UJ-	<2.00	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-
1,2-Dichloroethane	**107-06-2**	1	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
Acetone	67-64-1	4000 / 3000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	**75-00-3**	N/A	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00	<4.00	<4.00	<4.00 UJ-	<4.00 UJ-	<4.00	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	**4.91 J-**	**6.58 J-**	<4.00 UJ-
Ethylbenzene	100-41-4	50 / 40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	**127-18-4**	5 / 4	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
Toluene	108-88-3	200 / 70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	**79-01-6**	0.4	**1.08 J-**	**1.42 J-**	<1.00 UJ-	<1.00 UJ-	**4.89 J-**	<1.00	<1.00	**23.9**	**5.06 J-**	<1.00 UJ-	<1.00	<1.00 UJ-	**1.31 J-**	<1.00 UJ-	<1.00 UJ-	**1.05 J-**	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
Vinyl chloride	**75-01-4**	0.2	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
cis-1,2-Dichloroethene	**156-59-2**	6	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00 UJ-	**1.27 J-**	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
p-Isopropyltoluene	99-87-6	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	**156-60-5**	40	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00	**1.91**	<1.00 UJ-	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-
1,4-Dioxane Method EPA 8270D by SIM																					
1,4-Dioxane (SIM)	123-91-1	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																					
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not detected above laboratory reporting limits

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

<1.00

HRL or HBV exceedance

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ug/L - micrograms per liter (parts per billion)

MDH = Minnesota Department of Health

NE = Not Established

* EPA Treatment Technique Guidance Value

Qualifiers (US EPA Qualifier Code):

UJ- = The analyte was not detected above laboratory quantitation limit, however the quantitation limit is approximate as the preservation did not necessarily achieve the proper pH level of the samples, allowing for the possibility of sample degradation outside of 7-day hold time that represents a preservation qualifier with a potentially low bias; The method 14-day hold time was met, however preservation interference resulted in the estimated value; The resulting non-detect value is considered an estimated result based on this fact.

-/- = Samples with multiple qualifiers separated by a "/" are those where a separate QC issue resulted in the MS/MSD sample, resulting in parent sample being marked as estimated also (in addition to the original estimated flag from improper sample pH); The associated QC sample recovered analyte outside of the QC limits, thus the parent sample is considered estimated for this reason as well.

UJ-- = Same reasoning as "UJ-" flag; Non-detected value resulting from quantitation that is believed to be biased very low.

J- = Detected analyte was properly analyzed within hold time, however the preservation was unable to obtain a low enough sample pH criteria and corrective action was not possible prior to analysis; Detected value therefore represents an estimated value with a potentially low bias.

Table 4
Groundwater Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

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Groundwater Analytical Results Summary
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4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																		
			GP-14 (9-14)	GP-14 (19-21)	GP-14 (26-28)	GP-15 (8-13)	GP-15 (18-20)	GP-15 (25-27)	GP-15 (32-34)	GP-16 (10-15)	GP-16 (20-22)	GP-16 (27-29)	GP-16 (34-36)	062619-A	GP-17 (7-12)	GP-17 (17-19)	GP-17 (24-26)	GP-18 (10-15)	062619-B	GP-18 (20-22)	GP-18 (34-38)
			06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019	06/26/2019
			2001004851	2001004851	2001004851	2001004852	2001004852	2001004852	2001004852	2001004853	2001004853	2001004853	2001004853	Blind Dup GP-16 (34-36')	2001004854	2001004854	2001004854	2001004855	Blind Dup GP-18 (10-15')	2001004855	2001004855
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																					
1,1-Dichloroethane	**75-34-3**	80	**31.3 J-**	**17.3**	<1.00	<1.00 UJ-	**1.75**	**7.52 J-**	<1.00	<1.00 UJ-	**1.28**	<10.0 UJ-	<1.00 UJ-	<1.00 UJ-	<10.0 UJ--	**4.32**	**1.06**	**1.33 J-**	**1.41 J-**	<1.00 UJ-	<1.00 UJ--
1,1-Dichloroethene	**75-35-4**	200	<20.0 UJ-	<2.00	<2.00	<2.00 UJ-	<2.00	<2.00 UJ-	<2.00	<2.00 UJ-	<2.00	<20.0 UJ-	<2.00 UJ-	<2.00 UJ-	<20.0 UJ--	<2.00	<2.00	<2.00 UJ-	<2.00 UJ-	<2.00 UJ-	<2.00 UJ--
1,2-Dichloroethane	**107-06-2**	1	<10.0 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<10.0 UJ-	<1.00 UJ-	<1.00 UJ-	<10.0 UJ--	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ--
Acetone	67-64-1	4000 / 3000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	**75-00-3**	N/A	<40.0 UJ-	<4.00	<4.00	<4.00 UJ-	<4.00	<4.00 UJ-	<4.00	<4.00 UJ-	<4.00	<40.0 UJ-	<4.00 UJ-	<4.00 UJ-	<40.0 UJ--	<4.00	<4.00	<4.00 UJ-	<4.00 UJ-	<4.00 UJ-	<4.00 UJ--
Ethylbenzene	100-41-4	50 / 40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	**127-18-4**	5 / 4	<10.0 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<10.0 UJ-	<1.00 UJ-	<1.00 UJ-	<10.0 UJ--	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ--
Toluene	108-88-3	200 / 70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	**79-01-6**	0.4	**11.7 J-**	<1.00	<1.00	**2.44 J-**	**4.03**	<1.00 UJ-	**8.03**	**3.25 J-**	**5.45**	<10.0 UJ-	**10.7 J-**	**9.34 J-**	<10.0 UJ--	**4.40**	**1.08**	<1.00 UJ-	<1.00 UJ-	**1.58 J-**	<1.00 UJ--
Vinyl chloride	**75-01-4**	0.2	**20.1 J-**	<1.00	<1.00	**4.27 J-**	**7.24**	<1.00 UJ-	<1.00	**1.21 J-**	**5.53**	<10.0 UJ-	<1.00 UJ-	<1.00 UJ-	<10.0 UJ--	<1.00	<1.00	**11.1 J-**	**12.2 J-**	<1.00 UJ-	<1.00 UJ--
cis-1,2-Dichloroethene	**156-59-2**	6	<10.0 UJ-	<1.00	<1.00	**1.51 J-**	**1.59**	<1.00 UJ-	<1.00	<1.00 UJ-	**2.24**	<10.0 UJ-	<1.00 UJ-	<1.00 UJ-	<10.0 UJ--	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ--
p-Isopropyltoluene	99-87-6	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	**156-60-5**	40	<10.0 UJ-	<1.00	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<1.00 UJ-	<1.00	<10.0 UJ-	**3.01 J-**	**2.11 J-**	<10.0 UJ--	<1.00	<1.00	<1.00 UJ-	<1.00 UJ-	<1.00 UJ-	<1.00 UJ--
1,4-Dioxane Method EPA 8270D by SIM																					
1,4-Dioxane (SIM)	123-91-1	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																					
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																				
			GP-19 (4-7)	GP-19 (12-14)	DUP082819	GP-19 (19-21)	GP-20 6-10'	GP-20 15-17'	GP-20 22-24'	GP-20 29-31'	GP-20 34-36'	GP-21 9-12'	GP-21 17-19'	GP-21 24-26'	GP-21 31-34'	GP-22 (10-14)	GP-22 (19-21)	DUP083019	GP-22 (24-28)	GP-23 (6-10)	GP-23 (15-17)	GP-23 (22-24)	GP-23 (29-31)	GP-23 (36-38)
			8/28/2019	8/28/2019	8/28/2019	8/28/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/29/2019	8/30/2019	8/30/2019	8/30/2019	8/30/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019
			2001004856	2001004856	Blind Dup GP-19 (12-14)	2001004856	2001004857	2001004857	2001004857	2001004857	2001004857	2001004858	2001004858	2001004858	2001004858	2001004859	2001004859	Blind Dup GP-22 (19-12)	2001004859	2001004867	2001004867	2001004867	2001004867	2001004867
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																								
1,1-Dichloroethane	**75-34-3**	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethene	**75-35-4**	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<50.0	<50.0	<50.0	<50.0	<50.0
Chloroethane	**75-00-3**	N/A	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.00	<5.00	<5.00	<5.00	<5.00
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
Toluene	108-88-3	200 / 70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	**79-01-6**	0.4	<0.40	<0.40	<0.40	**0.50**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.00	<1.00	<1.00	<1.00	<1.00
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
p-Isopropyltoluene	99-87-6	NE	**2.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	**156-60-5**	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane Method EPA 8270D by SIM																								
1,4-Dioxane (SIM)	123-91-1	1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.25 J-	<0.42 J-	<0.29 J-	<0.36 J-	**1.4 J-**
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																								
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not detected above laboratory reporting limits

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

<1.00

HRL or HBV exceedance

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ug/L - micrograms per liter (parts per billion)

MDH = Minnesota Department of Health

NE = Not Established

* EPA Treatment Technique Guidance Value

Qualifiers (US EPA Qualifier Code):

UJ- = The analyte was not detected above laboratory quantitation limit, however the quantitation limit is approximate as the preservation did not necessarily achieve the proper pH level of the samples, allowing for the possibility of sample degradation outside of 7-day hold time that represents a preservation qualifier with a potentially low bias; The method 14-day hold time was met, however preservation interference resulted in the estimated value; The resulting non-detect value is considered an estimated result based on this fact.

-/- = Samples with multiple qualifiers separated by a "/" are those where a separate QC issue resulted in the MS/MSD sample, resulting in parent sample being marked as estimated also (in addition to the original estimated flag from improper sample pH); The associated QC sample recovered analyte outside of the QC limits, thus the parent sample is considered estimated for this reason as well.

UJ-- = Same reasoning as "UJ-" flag; Non-detected value resulting from quantitation that is believed to be biased very low.

J- = Detected analyte was properly analyzed within hold time, however the preservation was unable to obtain a low enough sample pH criteria and corrective action was not possible prior to analysis; Detected value therefore represents an estimated value with a potentially low bias.

Table 4
Groundwater Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																		
			GP-24 (8-12)	GP-24 (17-19)	Dup120419-A	GP-24 (24-26)	GP-24 (31-33)	GP-24 (38-40)	GP-24 (45-47)	GP-25 (7-11)	GP-25 (16-18)	GP-25 (23-25)	GP-25 (30-32)	GP-25 (37-39)	GP-25 (44-46)	GP-26 (6-10)	GP-26 (15-17)	DUP120519-A	GP-26 (22-24)	GP-26 (29-31)	GP-26 (36-38)	GP-26 (41-43)
			12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019
			2001004868	2001004868	Blind Dup GP-24 (17-19)	2001004868	2001004868	2001004868	2001004868	2001004869	2001004869	2001004869	2001004869	2001004869	2001004869	2001004870	2001004870	Blind Dup GP-26 (15-17)	2001004870	2001004870	2001004870	2001004870
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																						
1,1-Dichloroethane	**75-34-3**	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,1-Dichloroethene	**75-35-4**	200	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	**33.3**
Chloroethane	**75-00-3**	N/A	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**18.4**	<1.0	<1.0	<1.0	<1.0	<1.0	**1.9**
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	108-88-3	200 / 70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**101**	<1.0	<1.0	**1.4**	<1.0	<1.0	**15.0**
Trichloroethene	**79-01-6**	0.4	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**0.53**	**2.4**	**2.5**	<0.40	<0.40	<0.40	<0.40
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	99-87-6	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**357**	**1.7**	**2.7**	**2.8**	**1.5**	**2.5**	**40.6**
trans-1,2-Dichloroethene	**156-60-5**	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,4-Dioxane Method EPA 8270D by SIM																						
1,4-Dioxane (SIM)	123-91-1	1	<0.36 J-	<0.23 J-	<0.25 J-	<0.23 J-	**0.24 J-**	**2.4 J-**	<0.33 J-	<0.31 J-	<0.23 J-	<0.29 J-	<0.25 J-	<0.31 J-	<0.26 J-	<0.38 J-	<0.25 J-	<0.25 J-	**2.2 J-**	**0.38 J-**	**2.3 J-**	**7.4 J-**
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																						
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																		
			GP-27 (8-12)	GP-27 (17-19)	GP-27 (24-26)	GP-27 (31-33)	GP-27 (38-40)	GP-27 (44-46)	GP-28 (2-6)	GP-28 (11-13)	GP-28 (18-20)	GP-28 (25-27)	GP-28 (30-34)	GP-28 (39-41)	DUP 120619-B	GP-28 (46-48)	GP-29 (2-6)	GP-29 (11-13)	GP-29 (18-20)	GP-29 (25-27)	GP-29 (32-34)	GP-29 (38-41)
			12/9/2019	12/9/2019	12/9/2019	12/9/2019	12/9/2019	12/9/2019	12/6/2019	12/6/2019	12/6/2019	12/6/2019	12/6/2019	12/6/2019	12/6/2019	12/6/2019	12/10/2019	12/10/2019	12/10/2019	12/10/2019	12/10/2019	12/10/2019
			2001004871	2001004871	2001004871	2001004871	2001004871	2001004871	2001004872	2001004872	2001004872	2001004872	2001004872	2001004872	Blind Dup GP-28 (39-41')	2001004872	2001004873	2001004873	2001004873	2001004873	2001004873	2001004873
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																						
1,1-Dichloroethane	**75-34-3**	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<1.0	<1.0	**2.5**	**3.8**	**9.9**	<1.0
1,1-Dichloroethene	**75-35-4**	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Chloroethane	**75-00-3**	N/A	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	108-88-3	200 / 70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	**79-01-6**	0.4	<0.40	**1.3**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**2.8**	**3.1**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.83**	<0.20
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	99-87-6	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	**156-60-5**	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dioxane Method EPA 8270D by SIM																						
1,4-Dioxane (SIM)	123-91-1	1	**1.4 R/J-**	<0.25	<0.25	**0.64**	**5.8**	**0.81**	<0.25 J-	<0.25 J-	<0.25	<0.25 J-	**0.75 J-**	**1.1 J-**	**0.89 UB**	**2.7 J-**	**0.25 J-**	**0.26 J-**	**2.3 J-**	**1.6 J-**	**1.3 J-**	**4.2**
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																						
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not detected above laboratory reporting limits

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

<1.00

HRL or HBV exceedance

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ug/L - micrograms per liter (parts per billion)

MDH = Minnesota Department of Health

NE = Not Established * EPA Treatment Technique Guidance Value

Qualifiers (US EPA Qualifier Code):

UJ- = The analyte was not detected above laboratory quantitation limit, however the quantitation limit is approximate as the preservation did not necessarily achieve the proper pH level of the samples, allowing for the possibility of sample degradation outside of 7-day hold time that represents a preservation qualifier with a potentially low bias; The method 14-day hold time was met, however preservation interference resulted in the estimated value; The resulting non-detect value is considered an estimated result based on this fact.

-/- = Samples with multiple qualifiers separated by a "/" are those where a separate QC issue resulted in the MS/MSD sample, resulting in parent sample being marked as estimated also (in addition to the original estimated flag from improper sample pH); The associated QC sample recovered analyte outside of the QC limits, thus the parent sample is considered estimated for this reason as well.

UJ-- = Same reasoning as "UJ-" flag; Non-detected value resulting from quantitation that is believed to be biased very low.

J- = Detected analyte was properly analyzed within hold time, however the preservation was unable to obtain a low enough sample pH criteria and corrective action was not possible prior to analysis; Detected value therefore represents an estimated value with a potentially low bias.

Table 4
Groundwater Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Sample ID, Date Collected & MPCA LUI #																
			GP-30 (1-3)	GP-30 (8-10)	GP-30 (15-17)	GP-30 (29-31)	GP-30 (36-38)	GP-31 (2-4)	GP-31 (9-11)	DUP121219	GP-31 (16-18)	GP-32 (1-3)	GP-32 (8-10)	GP-32 (15-17)	GP-32 (21-24)	GP-33 (6-10)	GP-33 (15-17)	GP-33 (21-24)	GP-33 (29-31)
			12/11/2019	12/11/2019	12/11/2019	12/11/2019	12/11/2019	12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/12/2019	12/13/2019	12/13/2019	12/13/2019	12/13/2019
			2001004874	2001004874	2001004874	2001004874	2001004874	2001004875	2001004875	Blind Dup GP-31 (9-11)	2001004875	2001004876	2001004876	2001004876	2001004876	2001004877	2001004877	2001004877	2001004877
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																			
1,1-Dichloroethane	**75-34-3**	80	<1.0	**1.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	**75-35-4**	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<40.0	<20.0	<20.0	<20.0
Chloroethane	**75-00-3**	N/A	<1.0	**2.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
Toluene	108-88-3	200 / 70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
Trichloroethene	**79-01-6**	0.4	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**16.4**	**4.4**	<0.40	<0.40
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.20
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	99-87-6	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	**156-60-5**	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0
1,4-Dioxane Method EPA 8270D by SIM																			
1,4-Dioxane (SIM)	123-91-1	1	**1.3 J-**	**12.4 J-**	**1.9 J-**	**5.7 J-**	**10.1 J-**	**0.83 J-**	**1.0 J-**	**1.2 J-**	**1.1**	**1.1 J-**	**0.98**	**0.75 J-**	**2.2 J-**	**0.56 J-**	<0.25	**1.2 J-**	**1.2**
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																			
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Interior Sample ID, Date Collected & MPCA LUI #																	
			SB-1 (4-9)	SB-2 (5-10)	SB-3 (6-11)	SB-4 (6-11)	DUP100419-A	SB-5 (6-11)	SB-6 (6-11)	SB-7 (6-11)	SB-8 (7-10)	SB-8 (15-17)	DUP120219	SB-8 (22-24)	SB-9 (11-14)	SB-9 (16-18)	SB-9 (23-25)	SB-10 (9-12)	SB-10 (17-19)	SB-10 (23-25)	DUP120319
			10/4/2019	10/4/2019	10/4/2019	10/4/2019	10/14/2019	10/4/2019	10/4/2019	10/7/2019	12/2/2019	12/2/2019	12/2/2019	12/2/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019	12/3/2019
			2001004860	2001004861	2001004862	2001004863	Blind Dup SB-4 (6-11)	2001004864	2001004865	2001004866	2001004878	2001004878	Blind Dup SB-8 (15-17)	2001004878	2001004879	2001004879	2001004879	2001004880	2001004880	2001004880	Blind Dup SB-10 (23-25)
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																					
1,1-Dichloroethane	**75-34-3**	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.2**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**126**	**5.85**	<1.00	**3.98**
1,1-Dichloroethene	**75-35-4**	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**1.01**	<1.00	<1.00	<1.00
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
Chloroethane	**75-00-3**	N/A	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<1.0	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	**156**	<5.00	<5.00	<5.00
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Toluene	108-88-3	200 / 70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	**79-01-6**	0.4	**29.9**	**68.0**	**50.1**	**79.2**	**83.4**	**74.7**	**37.8**	**2.6 UB**	**3.35**	<1.00	<1.00	<1.00	**12.3**	<1.00	<1.00	<1.00	**1.17**	<1.00	<1.00
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**4.4 J-**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**21.8**	<1.00	<1.00	<1.00
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	**2.1**	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	**1.14**	<1.00	<1.00
p-Isopropyltoluene	99-87-6	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	**156-60-5**	40	**3.0**	**1.7**	**1.8**	**2.4**	**2.6**	**14.9**	**51.9**	<1.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dioxane Method EPA 8270D by SIM																					
1,4-Dioxane (SIM)	123-91-1	1	<0.25 J-	**0.30**	<0.24 J-	<0.25	<0.25	<0.25	<0.25	**0.32**	<0.33 J-	<0.38 J-	<0.36 J-	<0.31 J-	<0.42 J-	<0.23 J-	<0.23 J-	**4.5 J-**	**0.47 J-**	<0.23 J-	<0.23 J-
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																					
Lead	7439-92-1	15*	**1.8**	**0.24**	**0.42**	**0.57 J**	<0.10 J	**2.9**	**3.5**	<10.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not detected above laboratory reporting limits

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

<1.00

HRL or HBV exceedance

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ug/L - micrograms per liter (parts per billion)

MDH = Minnesota Department of Health

NE = Not Established * EPA Treatment Technique Guidance Value

Qualifiers (US EPA Qualifier Code):

UJ- = The analyte was not detected above laboratory quantitation limit, however the quantitation limit is approximate as the preservation did not necessarily achieve the proper pH level of the samples, allowing for the possibility of sample degradation outside of 7-day hold time that represents a preservation qualifier with a potentially low bias; The method 14-day hold time was met, however preservation interference resulted in the estimated value; The resulting non-detect value is considered an estimated result based on this fact.

-/- = Samples with multiple qualifiers separated by a "/" are those where a separate QC issue resulted in the MS/MSD sample, resulting in parent sample being marked as estimated also (in addition to the original estimated flag from improper sample pH); The associated QC sample recovered analyte outside of the QC limits, thus the parent sample is considered estimated for this reason as well.

UJ-- = Same reasoning as "UJ-" flag; Non-detected value resulting from quantitation that is believed to be biased very low.

J- = Detected analyte was properly analyzed within hold time, however the preservation was unable to obtain a low enough sample pH criteria and corrective action was not possible prior to analysis; Detected value therefore represents an estimated value with a potentially low bias.

Table 4
Groundwater Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	MDH Health Risk Limit (HRL) µg/L / MDH Health Based Value (HBV) µg/L	Interior Sample ID, Date Collected & MPCA LUI #																
			SB-11 (10-12)	SB-11 (17-19)	SB-11 (24-26)	SB-12 (10-13)	SB-12 (18-20)	SB-12 (21-24)	SB-13 (10-13)	SB-13 (18-20)	SB-13 (34-36)	SB-14 (10-13)	SB-15 (8-11)	SB-15 (16-18)	SB-15 (23-25)	SB-16 (10-13)	SB-16 (18-20)	SB-16 (25-27)	SB-17-(7-13)
			12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/5/2019	12/5/2019	12/5/2019	12/5/2019	12/6/2019	12/6/2019	12/6/2019	12/9/2019	12/9/2019	12/9/2019	12/10/2019
			2001004881	2001004881	2001004881	2001004882	2001004882	2001004882	2001004883	2001004883	2001004883	2001004884	2001004885	2001004885	2001004885	2001004886	2001004886	2001004886	2001004887
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Detected Compounds Only)- reported in ug/L																			
1,1-Dichloroethane	**75-34-3**	80	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<4.0	<4.0	<4.0	<4.0	<1.0	<1.0	<1.0	**5.5**	<1.0	**2.2**	<2.0
1,1-Dichloroethene	**75-35-4**	200	<4.0	<4.0	<8.0	<4.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<2.0
1,2-Dichloroethane	**107-06-2**	1	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
Acetone	67-64-1	4000 / 3000	<20.0	<20.0	<40.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	**26.4**	<40.0
Chloroethane	**75-00-3**	N/A	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
Ethylbenzene	100-41-4	50 / 40	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
Tetrachloroethene	**127-18-4**	5 / 4	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
Toluene	108-88-3	200 / 70	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
Trichloroethene	**79-01-6**	0.4	**6.6**	**5.9**	<0.80	<0.40	**4.1**	<0.40	**2.8**	**0.42**	<0.40	**1.6**	**189**	**20.8**	**4.1**	**2.7**	<0.40	<0.40	<0.80
Vinyl chloride	**75-01-4**	0.2	<0.20	<0.20	<0.40	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.71**	<0.20	<0.20	<0.40
cis-1,2-Dichloroethene	**156-59-2**	6	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.6**	<1.0	<1.0	**3.1**	<1.0	**1.2**	<2.0
p-Isopropyltoluene	99-87-6	NE	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
trans-1,2-Dichloroethene	**156-60-5**	40	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	**4.2**	<4.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
1,4-Dioxane Method EPA 8270D by SIM																			
1,4-Dioxane (SIM)	123-91-1	1	**0.48 J-**	**0.44 J-**	<0.42	<0.26 J-	<0.25 J-	<0.26 J-	<0.42	<0.29 J-	**2.0 J-**	<0.29	<0.31 J-	<0.31 J-	<0.29 J-	**0.41 J-**	**0.32 J-**	**0.27 J-**	<0.31 J-
Dissolved Lead (Pb) Method EPA 6020B and/or 6010D																			
Lead	7439-92-1	15*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ND = Not detected above laboratory reporting limits

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

<1.00

HRL or HBV exceedance

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ug/L - micrograms per liter (parts per billion)

MDH = Minnesota Department of Health

NE = Not Established

* EPA Treatment Technique Guidance Value

Qualifiers (US EPA Qualifier Code):

UJ- = The analyte was not detected above laboratory quantitation limit, however the quantitation limit is approximate as the preservation did not necessarily achieve the proper pH level of the samples, allowing for the possibility of sample degradation outside of 7-day hold time that represents a preservation qualifier with a potentially low bias; The method 14-day hold time was met, however preservation interference resulted in the estimated value; The resulting non-detect value is considered an estimated result based on this fact.

-/- = Samples with multiple qualifiers separated by a "/" are those where a separate QC issue resulted in the MS/MSD sample, resulting in parent sample being marked as estimated also (in addition to the original estimated flag from improper sample pH); The associated QC sample recovered analyte outside of the QC limits, thus the parent sample is considered estimated for this reason as well.

UJ-- = Same reasoning as "UJ-" flag; Non-detected value resulting from quantitation that is believed to be biased very low.

J- = Detected analyte was properly analyzed within hold time, however the preservation was unable to obtain a low enough sample pH criteria and corrective action was not possible prior to analysis; Detected value therefore represents an estimated value with a potentially low bias.

Table 5
Soil Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	CAS No.	Residential ISV	33x Residential	Industrial ISV	33X Industrial ISV	Summer	Winter		Summer	Winter		Summer	Winter		Summer	Winter			Summer	Winter		
						SV-1 CERT 2206	SV-1	SV-1	SV-1	SV-2	SV-2	SV-2	SV-3	DUP 082319C	SV-3	SV-3	SV-4	SV-4	SV-4	SV-5	SV-5	DUP 120219-A	SV-5
					Date	8/22/2019	8/23/2019	12/4/2019	1/10/2020	8/23/2019	12/5/2019	1/9/2020	8/23/2019	8/23/2019	12/6/2019	1/9/2020	8/23/2019	12/2/2019	1/9/2020	8/23/2019	12/2/2019	12/2/2019	1/9/2020
					LUI #		GS00777	GS00777	GS00777	GS00778	GS00778	GS00778	GS00779	SV-3	GS00779	GS00779	GS00780	GS00780	GS00780	GS00781	GS00781	SV-5	GS00781
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detected Compounds Only																						
1,1,1-Trichloroethane	71-55-6	5200	170000	18000	600000	<1.1	<5.6	<1.9	<1.9	<2.1	<1.9	<1.9	<3.6	<2.1	<1.9	<2.0	<2.1	<2.0	<1.9	<2.1	<2.0	<2.0	<2.0
1,1,2-Trichlorotrifluoroethane	76-13-1	5200	170000	18000	600000	<1.6	<7.9	<2.6	<2.7	<2.9	<2.7	<2.7	<5.1	<2.9	<2.7	<2.8	<2.9	<2.8	<2.7	<2.9	<2.8	<2.8	<2.8
1,1-Dichloroethane	75-34-3	NE	NE	NE	NE	<0.82	<4.2	<1.4	<1.4	<1.5	<1.4	<1.4	<2.7	<1.5	<1.4	<1.5	<1.5	<1.5	<1.4	<1.5	<1.5	<1.5	<1.5
1,2,4-Trimethylbenzene	95-63-6	63	2100	210	7000	<1.0	<5.1	**50.8**	<1.7	**15.5**	**57.9**	<1.7	<3.3	**8.7**	**45.6**	<1.8	**5.6**	**3.0**	<1.7	**3.3**	<1.8	<1.8	<1.8
1,3,5-Trimethylbenzene	108-67-8	63	2100	210	7000	<1.0	<5.1	**16.3**	<1.7	**4.5**	**18.2**	<1.7	<3.3	<1.9	**14.8**	<1.8	**2.1**	<1.8	<1.7	<1.9	<1.8	<1.8	<1.8
1,3-Dichlorobenzene	541-73-1	NE	NE	NE	NE	<1.2	<6.2	<2.0	<2.1	**4.1**	<2.1	<2.1	<4.0	**5.2**	<2.1	<2.2	**6.8**	<2.2	<2.1	**5.8**	<2.2	<2.2	<2.2
2-Butanone (MEK)	78-93-3	5200	170000	18000	600000	<3.0	**64.0**	**10.0**	**15.2**	**40.4**	<5.2	**26.7**	**186**	**219**	<5.2	<5.4	**27.3**	**24.0**	**26.0**	**20.2**	**10.3**	**9.1**	**6.4**
2-Propanol	67-63-0	210	7000	700	23000	<2.5	**34.7**	<4.2	**4.9**	**108**	<4.4	**9.4**	**61.5**	**74.4**	**6.9**	<4.5	**95.1**	**8.7**	**6.3**	**148**	**9.2**	**6.0**	**5.5**
4-Ethyltoluene	622-96-8	NE	NE	NE	NE	<2.5	<12.7	**17.5**	<4.3	**5.6**	**20.2**	<4.3	<8.2	<4.7	**17.5**	<4.5	<4.7	<4.5	<4.4	<4.7	<4.5	<4.5	<4.5
Acetone	67-64-1	32000	1100000	110000	3700000	<2.4	**269**	**55.2**	**84.7**	**154**	**34.8**	**176**	**491**	**524**	**112**	**54.5**	**87.0**	**170**	**203**	**133**	**38.2**	**32.6**	**123**
Benzene	71-43-2	4.6	150	45	1500	<0.32	**7.3**	**61.5**	**6.0**	**17.4**	**48.5**	**11.0**	**45.0**	**67.8**	**117**	**10.6**	**18.2**	**17.2**	**18.8**	**7.7**	**3.7**	**2.5**	**3.7**
Carbon disulfide	75-15-0	830	28000	2800	93000	<0.63	**3.7**	**7.0**	**16.6**	**1.5**	**5.8**	**19.6**	**8.9**	**5.4**	**76.1**	<1.1	**1.2**	**4.9**	**13.9**	**2.6**	**1.7**	<1.1	**2.2**
Chloroethane	75-00-3	4200	140000	14000	470000	<0.54	<2.7	<0.90	<0.92	<1.0	<0.93	<0.92	<1.7	**2.0**	**2.6**	**1.1**	<1.0	<0.96	<0.93	<1.0	<0.96	<0.96	<0.96
Chloroform	67-66-3	100	3300	350	12000	<0.50	**13.4**	<0.83	**2.2**	<0.93	<0.86	<0.85	<1.6	<0.93	<0.86	<0.89	**1.0**	<0.89	<0.86	<0.93	<0.89	<0.89	<0.89
Chloromethane	74-87-3	94	3100	320	11000	<0.42	<2.1	<0.71	<0.72	<0.79	<0.73	<0.72	<1.4	<0.79	<0.73	<0.76	<0.79	<0.76	<0.73	<0.79	<0.76	<0.76	<0.76
Cyclohexane	110-82-7	6300	210000	21000	700000	<1.8	<8.9	<2.9	**5.4**	**15.1**	<3.0	**6.1**	**49.6** JFD52	**84.5** JFD52	<3.0	**30.5**	**13.1**	**6.7**	**7.2**	**6.4**	**4.5**	**3.2**	**4.2**
Dichlorodifluoromethane	75-71-8	NE	NE	NE	NE	<1.0	<5.1	**2.0**	**2.6**	**2.6**	<1.8	<1.7	<3.3	<1.9	<1.8	<1.8	**2.0**	<1.8	<1.8	**2.1**	<1.8	**1.9**	<1.8
Ethanol	64-17-5	NE	NE	NE	NE	<1.9	**23.3**	**186**	**35.0**	**35.3**	**108**	**24.6**	**34.1**	**24.7**	**144**	**14.4**	**18.1**	**19.3**	**21.5**	**36.1**	**15.6**	**11.6**	**30.3**
Ethyl acetate	141-78-6	73	2400	250	8300	<0.73	<3.7	<1.2	<1.3	<1.4	<1.3	<1.3	<2.4	<1.4	<1.3	<1.3	<1.4	**1.4**	<1.3	<1.4	<1.3	<1.3	<1.3
Ethylbenzene	100-41-4	4.1	140	39	1300	<0.88	**7.0**	**112**	**2.4**	**10.8**	**116**	**3.4**	**7.1** JFD145	**44.3** JFD145	**123**	<1.6	**9.5**	<1.6	**2.4**	**4.4**	<1.6	<1.6	**1.6**
Methylene Chloride	75-09-2	630	21000	2100	70000	<3.5	**1040**	**9.0**	**7.2**	**188**	<6.1	<6.0	**549** JFD123	**132** JFD123	**7.9**	**7.8**	**109**	**12.7**	<6.1	**48.1**	**9.4**	**16.0**	**10.4**
Naphthalene	91-20-3	9.4	310	32	1100	<2.7	<13.5	<4.5	<4.5	**27.8**	<4.6	<4.5	<8.7	<5.0	**7.1**	<4.8	**23.3**	**527**	<4.6	<5.0	<4.8	<4.8	<4.8
Propylene	115-07-1	3100	100000	11000	370000	<0.35	**66.3**	**86.8**	**118**	**91.6**	**26.8**	**84.8**	**401**	**443**	**1120**	<0.63	**166**	**165**	**142**	<0.65	<0.63	<0.63	**34.3**
Styrene	100-42-5	940	31000	3200	110000	<0.87	<4.4	<1.5	<1.5	<1.6	<1.5	<1.5	<2.8	**2.1**	<1.5	<1.6	**1.9**	<1.6	<1.5	<1.6	<1.6	<1.6	<1.6
Tetrachloroethene	127-18-4	3.4	110	33	1100	<0.69	<3.5	**127**	<1.2	**8.4**	**122**	**2.3**	<2.2	<2.6	**178**	**4.1**	**3.9**	**28.0**	<1.2	**1.3**	**26.5**	**23.8**	<1.2
Tetrahydrofuran	109-99-9	2100	70000	7000	230000	<0.60	**10.3**	<1.0	<1.0	**29.1**	<1.0	**1.7**	**28.4**	**28.2**	<1.0	**1.8**	**5.5**	**34.5**	**2.2**	**2.8**	**36.2**	**27.6**	**2.8**
Toluene	108-88-3	4200	140000	14000	470000	<0.77	**26.8**	**1590**	**9.7**	**52.9**	**873**	**12.2**	**45.8**	**51.8**	**1210**	**5.5**	**32.5**	**12.2**	**13.1**	**20.2**	**8.5**	**7.4**	**5.7**
Trichloroethene	79-01-6	2.1	70	7	230	<0.55	**3.7**	<0.92	<0.93	<1.0	<0.95	<0.93	<1.8	**2.1**	**1.3**	<0.98	<1.0	<0.98	<0.95	<1.0	<0.98	<0.98	<0.98
Trichlorofluoromethane	75-69-4	1000	33000	3500	120000	<1.1	**24.7**	**11.7**	**6.8**	**64.5**	**10.0**	**14.3**	<3.7	<2.1	<2.0	<2.1	**15.0**	**6.3**	**4.7**	<2.1	<2.1	<2.1	<2.1
Vinyl chloride	75-01-4	1.7	57	22	730	<0.26	<1.3	<0.44	<0.44	<0.49	<0.45	<0.44	<0.85	**0.98**	<0.45	<0.47	<0.49	<0.47	<0.45	<0.49	<0.47	<0.47	<0.47
cis-1,2-Dichloroethene	156-59-2	NE	NE	NE	NE	<0.81	<4.1	<1.4	<1.4	<1.5	<1.4	<1.4	<2.6	**3.3**	<1.4	<1.5	<1.5	<1.5	<1.4	<1.5	<1.5	<1.5	<1.5
m&p-Xylene	179601-23-1	100	3300	350	12000	<1.8	**30.3**	**363**	**9.6**	**24.4**	**380**	**14.0**	**43.7**	**20.5**	**420**	**4.4**	**26.0**	**5.9**	**8.6**	**18.8**	**5.5**	**5.5**	**7.0**
n-Heptane	142-82-5	420	14000	1400	47000	<0.83	**34.0**	**104**	**4.0**	**7.4**	**93.3**	**8.9**	**18.5**	**26.0**	**170**	**2.9**	**10.4**	**10.5**	**4.7**	**4.3**	**3.8**	**2.7**	**1.7**
n-Hexane	110-54-3	730	24000	2500	83000	<0.72	**61.4**	**104**	**7.6**	**89.7**	**76.2**	**12.1**	**24.9**	**87.9**	**240**	**7.0**	**15.0**	**9.7**	**7.1**	**4.6**	**3.2**	**2.9**	**3.5**
o-Xylene	95-47-6	100	3300	350	12000	<0.88	**12.0**	**129**	**2.8**	**12.3**	**138**	**3.9**	**15.5**	**7.2**	**143**	<1.6	**8.9**	**2.7**	**2.6**	**6.1**	**2.1**	**2.0**	**1.8**
trans-1,2-Dichloroethene*	156-60-5	73	2400*	250	8300	<0.81	<4.1	<1.4	<1.4	**3.9**	<1.4	<1.4	**3.1**	**3.1**	<1.4	<1.5	**10.4**	<1.5	<1.4	<1.5	<1.5	<1.5	<1.5

Notes:

EPA = Environmental Protection Agency

MPCA = Minnesota Pollution Control Agency

ISV = Intrusion Screening Value

EISV = Expedited Intrusion Screening Value

VOCs = Volatile Organic Compounds

NE = Not Established

ND= Not Detected above laboratory reporting limits

ug/m3 = micrograms per meter cubed

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

33X Residential ISV Exceedance

33X Industrial ISV Exceedance

Qualifiers (DSA designation - No EPA Code Available):

JFD# = These samples and there associated pair observed a RPD result that was outside of the 50% QAPP limit previously specified; The # value represents the RPD number for the associated sample analyte.

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department of Health; 33X Residential ISV = 2,400 ug/m3

Table 5
Soil Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	CAS No.	Residential ISV	33x Residential	Industrial ISV	33X Industrial ISV	Sample ID, Date C																
						Summer	Winter	Summer	Winter		Summer	Winter		Summer	Winter		Summer	Winter			Summer	Winter		
						SV-6	SV-6	SV-7	SV-7	SV-7	SV-8	SV-8	SV-8	SV-9	SV-9	SV-9	SV-10	SV-10	DUP 120419-A	SV-10	SV-11	SV-11	SV-11	DUP010920
					Date	8/23/2019	12/2/2019	8/23/2019	12/2/2019	1/9/2020	8/28/2019	12/4/2019	1/10/2020	8/28/2019	12/4/2019	1/10/2020	8/28/2019	12/4/2019	12/4/2019	1/10/2020	8/28/2019	12/4/2019	1/9/2020	01/09/2019
					LUI #	GS00782	GS00782	GS00783	GS00783	GS00783	GS00771	GS00771	GS00771	GS00772	GS00772	GS00772	GS00773	GS00773	SV-10	GS00773	GS00774	GS00774	GS00774	SV-11
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detected Compounds Only																							
1,1,1-Trichloroethane	71-55-6	5200	170000	18000	600000	<2.0	<1.9	<2.2	<1.9	<2.0	<2.0	<2.2	<1.9	<2.0	<2.1	<2.0	<2.0	<1.9	<3.5	<1.9	<2.1	<3.5	<1.9	<2.0
1,1,2-Trichlorotrifluoroethane	76-13-1	5200	170000	18000	600000	<2.8	<2.6	<3.0	<2.6	<2.8	<2.8	<3.0	<2.7	<2.8	<2.9	<2.8	<2.8	<2.7	<4.9	<2.6	<2.9	<4.9	<2.6	<2.8
1,1-Dichloroethane	75-34-3	NE	NE	NE	NE	<1.5	<1.4	<1.6	<1.4	<1.5	<1.5	<1.6	<1.4	<1.5	<1.5	<1.5	<1.5	<1.4	<2.6	<1.4	<1.5	<2.6	<1.4	<1.5
1,2,4-Trimethylbenzene	95-63-6	63	2100	210	7000	**4.0**	<1.7	**3.3**	<1.7	<1.8	**7.2**	**56.4**	<1.7	**9.0**	**68.4**	<1.8	**7.4**	**28.6**	**3.2**	<1.7	**6.3**	**53.2**	**2.6**	**2.6**
1,3,5-Trimethylbenzene	108-67-8	63	2100	210	7000	<1.8	<1.7	<1.9	<1.7	<1.8	**2.7**	**16.7**	<1.7	**3.8**	**20.8**	<1.8	<1.8	**9.3**	<3.1	<1.7	<1.9	**16.9**	<1.7	<1.8
1,3-Dichlorobenzene	541-73-1	NE	NE	NE	NE	**11.8**	<2.0	**9.6**	<2.0	<2.2	<2.2	<2.4	<2.1	<2.2	<2.3	<2.2	<2.2	<2.1	<3.8	<2.0	<2.3	<3.9	<2.0	<2.2
2-Butanone (MEK)	78-93-3	5200	170000	18000	600000	**42.6**	**24.2**	**35.1**	**16.4**	**8.9**	**90.7**	<5.8	**7.7**	**47.7**	**9.4**	**14.9**	**61.1**	**7.7**	**9.5**	**12.8**	**51.7**	**15.7**	**43.8**	**25.4**
2-Propanol	67-63-0	210	7000	700	23000	**184**	**11.4**	**124**	**14.9**	<4.5	**9.8**	<4.8	<4.3	**9.3**	<4.7	<4.4	**9.9**	<4.4	<7.8	**19.6**	**13.0**	**10.1**	**8.0**	<4.5
4-Ethyltoluene	622-96-8	NE	NE	NE	NE	<4.5	<4.2	<4.8	<4.2	<4.5	<4.5	**18.4**	<4.3	**5.5**	**21.6**	<4.4	<4.5	**11.5**	<7.8	<4.2	<4.7	**17.8**	<4.2	<4.5
Acetone	67-64-1	32000	1100000	110000	3700000	**192**	**76.2**	**153**	**114**	**105**	**165**	**62.6**	**14.6**	**185**	**66.0**	**78.9**	**239**	**47.4**	**73.2**	**93.8**	**123**	**91.6**	**266** JFD63	**138** JFD63
Benzene	71-43-2	4.6	150	45	1500	**12.8**	**10.5**	**10.2**	**3.6**	**3.8**	**47.2**	**87.7**	**23.8**	**10.8**	**58.7**	**4.8**	**12.7**	**58.7** JFD128	**12.8** JFD128	**5.3**	**33.2**	**75.4**	**11.9** JFD56	**6.7** JFD56
Carbon disulfide	75-15-0	830	28000	2800	93000	**5.4**	**12.8**	**7.9**	**2.2**	**5.0**	**14.7**	**2.1**	**2.3**	**8.7**	**7.2**	**12.1**	**9.1**	**5.4**	**2.3**	**11.0**	**1.8**	**13.2**	**15.7** JFD72	**7.4** JFD72
Chloroethane	75-00-3	4200	140000	14000	470000	<0.96	<0.90	<1.0	<0.90	<0.96	<0.96	<1.0	<0.92	<0.96	<1.0	<0.95	<0.96	<0.93	<1.7	<0.90	<1.0	<1.7	<0.90	<0.96
Chloroform	67-66-3	100	3300	350	12000	<0.89	<0.83	<0.96	<0.83	<0.89	<0.89	<0.96	<0.85	**2.8**	<0.93	<0.88	**2.0**	<0.86	<1.6	<0.83	<0.93	<1.6	<0.83	<0.89
Chloromethane	74-87-3	94	3100	320	11000	**1.5**	<0.71	<0.81	<0.71	<0.76	<0.76	<0.81	<0.72	<0.76	<0.79	<0.74	<0.76	<0.73	<1.3	<0.71	<0.79	<1.3	<0.71	<0.76
Cyclohexane	110-82-7	6300	210000	21000	700000	**9.7**	**9.4**	**6.8**	**9.7**	**9.6**	**19.0**	<3.4	<3.0	**32.4**	**189**	<3.1	**14.1**	<3.0	<5.5	<2.9	**16.4**	<5.5	**10.1**	**3.2**
Dichlorodifluoromethane	75-71-8	NE	NE	NE	NE	**2.4**	**1.9**	**2.2**	**2.0**	<1.8	**2.3**	<2.0	<1.7	**3.1**	**2.1**	**3.3**	**2.0**	**1.9**	<3.2	**2.7**	<1.9	<3.2	<1.7	<1.8
Ethanol	64-17-5	NE	NE	NE	NE	**28.0**	**22.3**	**16.9**	**34.6**	**12.0**	**14.2**	**158**	**47.9**	**13.6**	**201**	**30.6**	**12.2**	**78.0** JFD*65	**12.7** JFD*65	**61.3**	**28.1**	**235**	**20.4**	**9.9**
Ethyl acetate	141-78-6	73	2400	250	8300	<1.3	<1.2	<1.4	<1.2	<1.3	<1.3	<1.4	<1.3	<1.3	<1.4	<1.3	<1.3	<1.3	<2.3	<1.2	<1.4	<2.3	<1.2	<1.3
Ethylbenzene	100-41-4	4.1	140	39	1300	**4.8**	**1.7**	**4.2**	**1.6**	<1.6	**76.2**	**126**	**20.3**	**62.3**	**118**	**3.2**	**9.4**	**94.0**	**12.4**	**1.8**	**10.1**	**106**	**5.1**	**3.4**
Methylene Chloride	75-09-2	630	21000	2100	70000	**56.5**	**8.3**	**241**	**6.1**	**17.4**	**63.6**	**10.7**	**9.9**	**40.7**	**29.8**	**30.9**	**42.9**	**18.2**	<11.0	**11.1**	**83.6**	**25.2**	<5.9	<6.4
Naphthalene	91-20-3	9.4	310	32	1100	<4.8	<4.5	<5.2	<4.5	<4.8	<4.8	<5.2	<4.5	<4.8	<5.0	<4.7	<4.8	<4.6	<8.3	<4.5	<5.0	<8.4	<4.5	<4.8
Propylene	115-07-1	3100	100000	11000	370000	**359**	<0.59	**202**	<0.59	**74.9**	**1030** JL132	**256**	<0.60	**114**	**60.3**	**64.9**	**95.7**	**53.9** JFD70	**26.0** JDF70	**57.8**	**301** JL132	**207**	**151** JFD77	**66.7** JFD77
Styrene	100-42-5	940	31000	3200	110000	<1.6	<1.5	<1.7	<1.5	<1.6	**2.5**	<1.7	<1.5	**2.7**	<1.6	<1.5	**2.4**	<1.5	<2.7	<1.5	**2.2**	<2.7	<1.5	<1.6
Tetrachloroethene	127-18-4	3.4	110	33	1100	**10.7**	**29.8**	<2.7	**30.0**	<1.2	**13.9**	**152**	<1.2	**8.0**	**152**	**10.1**	**5.5**	**130** JFD147	**20.0** JFD147	<1.2	**7.8**	**152**	**1.6**	<1.2
Tetrahydrofuran	109-99-9	2100	70000	7000	230000	**4.0**	**47.3**	**3.2**	**39.2**	<1.1	**18.1** JL135	<1.2	<1.0	**19.5**	<1.1	<1.1	<1.1	<1.0	<1.9	**1.3**	**28.0** JL135	<1.9	**2.4**	<1.1
Toluene	108-88-3	4200	140000	14000	470000	**28.8**	**12.9**	**19.4**	**9.7**	**7.4**	**492**	**1800**	**21.2**	**38.5**	**1630**	**10.5**	**42.9**	**1440** JFD163	**147** JFD163	**8.4**	**78.2**	**998**	**13.5**	**8.8**
Trichloroethene	79-01-6	2.1	70	7	230	**10.7**	<0.92	<1.1	<0.92	<0.98	<0.98	<1.1	<0.93	<0.98	<1.0	<0.97	<0.98	<0.95	<1.7	<0.92	<1.0	<1.7	<0.92	<0.98
Trichlorofluoromethane	75-69-4	1000	33000	3500	120000	**13.1**	**11.9**	<2.2	<1.9	<2.1	<2.1	<2.2	<1.9	**13.2**	**2.6**	**12.0**	**10.1**	**3.7**	**4.7**	**8.9**	**4.5**	**4.9**	**3.4**	**3.5**
Vinyl chloride	75-01-4	1.7	57	22	730	<0.47	<0.44	<0.50	<0.44	<0.47	<0.47	<0.50	<0.44	<0.47	<0.49	<0.46	<0.47	<0.45	<0.81	<0.44	<0.49	<0.82	<0.44	<0.47
cis-1,2-Dichloroethene	156-59-2	NE	NE	NE	NE	<1.5	<1.4	<1.6	<1.4	<1.5	<1.5	<1.6	<1.4	<1.5	<1.5	<1.4	<1.5	<1.4	<2.5	<1.4	<1.5	<2.5	<1.4	<1.5
m&p-Xylene	179601-23-1	100	3300	350	12000	**22.9**	**6.3**	**17.6**	**6.4**	**5.5**	**37.6**	**400**	**7.6**	**39.2**	**388**	**12.6**	**41.5**	**303** JFD147	**46.3** JFD147	**6.8**	**37.6**	**348**	**22.4**	**16.5**
n-Heptane	142-82-5	420	14000	1400	47000	**8.1**	**6.9**	**4.4**	**5.0**	**3.4**	**41.7**	**118**	**7.8**	**20.4**	**97.8**	**2.7**	**6.1**	**89.5** JFD148	**13.4** JFD148	**2.8**	**22.9**	**116**	**13.9** JFD*7.6	**6.3** JFD*7.6
n-Hexane	110-54-3	730	24000	2500	83000	**17.8**	**7.6**	**10.7**	**5.0**	**8.1**	**41.0**	**130**	**4.1**	**23.2**	**97.6**	**7.1**	**11.6**	**98.1** JFD75	**23.1** JFD75	**5.0**	**29.8**	**125**	**13.2** JFD*8.1	**5.1** JFD*8.1
o-Xylene	95-47-6	100	3300	350	12000	**5.7**	**2.1**	**5.8**	**4.0**	**2.5**	**14.6**	**143**	**2.5**	**11.5**	**145**	**3.2**	**12.4**	**103** JFD*90	**12.8** JFD*90	**1.7**	**11.6**	**126**	**7.2**	**4.6**
trans-1,2-Dichloroethene*	156-60-5	73	2400*	250	8300	**12.0**	<1.4	<1.6	<1.4	<1.5	<1.5	<1.6	<1.4	<1.5	<1.5	<1.4	<1.5	<1.4	<2.5	<1.4	<1.5	<2.5	<1.4	<1.5

Notes:

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33X Residential ISV Exceedance

33X Industrial ISV Exceedance

Qualifiers (DSA designation - No E

JFD# = These samples ar

50% QAPP limit p

associated sampl

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department o

Table 5
Soil Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	CAS No.	Residential ISV	33x Residential	Industrial ISV	33X Industrial ISV	ollected and LUI #																
						Summer		Winter		Summer	Winter		Summer		Winter		Summer	Winter		Summer	Winter	Summer	Winter
						SV-12	DUP 082819	SV-12	SV-12	SV-13	SV-13	SV-13	SV-14	SV-14	SV-14	SV-14	SV-15	SV-15	SV-15	SV-16	SV-16	SV-17	SV-17
					Date	8/28/2019	8/28/2019	12/4/2019	1/9/2020	8/28/2019	12/3/2019	1/9/2020	8/28/2019	8/30/2019	12/2/2019	1/9/2020	8/29/2019	12/4/2019	1/9/2020	10/28/2019	12/3/2019	10/28/2019	12/4/2019
					LUI #	GS00775	SV-12	GS00775	GS00775	GS00776	GS00776	GS00776	GS00797	GS00797	GS00797	GS00797	GS00798	GS00798	GS00798	GS00909	GS00909	GS00910	GS00910
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detected Compounds Only																						
1,1,1-Trichloroethane	71-55-6	5200	170000	18000	600000	<2.1	<2.1	<1.9	<1.9	<2.1	<1.9	<1.9	<32.0	<2.0	<1.9	<2.2	<1.9	<1.9	<2.0	<2.0	<1.9	<1.9	<26.4
1,1,2-Trichlorotrifluoroethane	76-13-1	5200	170000	18000	600000	<2.9	<2.9	<2.6	<2.7	<2.9	<2.7	<2.7	<44.9	<2.8	<2.6	<3.0	<2.7	<2.6	<2.8	<2.9	<2.7	<2.7	<37.1
1,1-Dichloroethane	75-34-3	NE	NE	NE	NE	<1.5	<1.5	<1.4	<1.4	<1.5	<1.4	<1.4	<23.7	<1.5	<1.4	<1.6	<1.4	<1.4	<1.5	<1.5	<1.4	<1.4	<19.6
1,2,4-Trimethylbenzene	95-63-6	63	2100	210	7000	**7.1**	**8.1**	**48.5**	**1.9**	**9.7**	<1.7	<1.7	<28.8	**7.8**	<1.7	<1.9	**22.1**	**56.4**	<1.8	**37.0**	<1.7	**8.4**	**72.8**
1,3,5-Trimethylbenzene	108-67-8	63	2100	210	7000	**3.7**	**4.2**	**16.1**	<1.7	**4.9**	<1.7	<1.7	<28.8	**2.2**	<1.7	<1.9	**5.9**	**17.8**	<1.8	**13.4**	<1.7	**2.5**	<23.7
1,3-Dichlorobenzene	541-73-1	NE	NE	NE	NE	<2.3	<2.3	<2.0	<2.1	<2.3	<2.1	<2.1	<35.1	<2.2	<2.0	<2.4	<2.1	<2.0	<2.2	**8.3**	<2.1	**3.9**	<29.0
2-Butanone (MEK)	78-93-3	5200	170000	18000	600000	**94.1** JFD55	**53.4** JFD55	**33.9**	**18.2**	**34.6**	**18.1**	**13.3**	<86.4	**25.5**	**14.0**	**8.1**	**29.6**	**10.8**	**7.5**	**8.5**	**12.8**	**12.2**	<71.3
2-Propanol	67-63-0	210	7000	700	23000	**13.1**	**12.4**	**5.5**	**6.4**	**18.6**	**5.6**	**7.5**	<72.0	**10.6**	**4.8**	<4.8	**5.7**	**12.6**	**4.6**	**36.6**	**5.9**	**24.3**	<59.4
4-Ethyltoluene	622-96-8	NE	NE	NE	NE	<4.7	**4.9**	**18.4**	<4.4	**5.6**	<4.3	<4.4	<72.0	<4.4	<4.2	<4.8	**6.8**	**19.0**	<4.5	**8.3**	<4.4	<4.4	<59.4
Acetone	67-64-1	32000	1100000	110000	3700000	**267** JFD54	**154** JFD54	**241**	**143**	**133**	**72.9**	**113**	**109**	**77.5**	**57.9**	**66.8**	**144**	**43.2**	**96.5**	**96.2**	**43.5**	**57.2**	**175**
Benzene	71-43-2	4.6	150	45	1500	**109**	**70.4**	**80.7**	**34.7**	**82.8**	**26.8**	**18.2**	**12.9**	**5.3**	**5.2**	**2.9**	**5.9**	**66.6**	**2.2**	**26.0**	**12.9**	**57.1**	**116**
Carbon disulfide	75-15-0	830	28000	2800	93000	**3.7**	**1.4**	**3.5**	**1.3**	**5.2**	**51.2**	**11.2**	<18.2	**2.2**	**1.8**	**1.8**	**5.4**	**5.4**	**1.7**	<1.2	**7.1**	**17.0**	**41.3**
Chloroethane	75-00-3	4200	140000	14000	470000	<1.0	<1.0	<0.90	<0.93	<1.0	<0.92	<0.93	<15.4	<0.95	<0.90	<1.0	<0.93	<0.90	<0.96	<0.98	<0.93	<0.93	<12.7
Chloroform	67-66-3	100	3300	350	12000	<0.93	<0.93	<0.83	<0.86	**3.7**	<0.85	<0.86	<14.3	<0.88	<0.83	<0.96	<0.86	<0.83	<0.89	<0.91	<0.86	<0.86	<11.8
Chloromethane	74-87-3	94	3100	320	11000	<0.79	<0.79	<0.71	<0.73	<0.79	<0.72	**0.84**	<12.1	<0.74	<0.71	<0.81	**0.80**	<0.71	<0.76	<0.77	<0.73	<0.73	<10.0
Cyclohexane	110-82-7	6300	210000	21000	700000	**39.8**	**31.6**	<2.9	**14.5**	**48.3**	**12.6**	**11.6**	<50.4	**7.8**	**4.0**	**4.5**	**9.0**	<2.9	**5.5**	**31.2**	**10.0**	**47.0**	<41.6
Dichlorodifluoromethane	75-71-8	NE	NE	NE	NE	<1.9	<1.9	<1.7	<1.8	<1.9	<1.7	<1.8	<29.1	**1.9**	<1.7	<2.0	**2.6**	<1.7	**1.9**	**28.1**	**51.4**	**161**	<24.0
Ethanol	64-17-5	NE	NE	NE	NE	**20.1** JFD*7.7	**12.4** JFD*7.7	**159**	**19.5**	**14.7**	**11.0**	**22.3**	<55.3	**13.7**	**8.7**	**18.8**	**22.3**	**155**	**17.2**	**64.0**	**10.1**	**53.0**	**213**
Ethyl acetate	141-78-6	73	2400	250	8300	<1.4	<1.4	**3.0**	<1.3	<1.4	<1.3	<1.3	<21.1	<1.3	<1.2	<1.4	<1.3	<1.2	<1.3	<1.3	<1.3	<1.3	<17.4
Ethylbenzene	100-41-4	4.1	140	39	1300	**14.4**	**13.2**	**121**	**3.4**	**16.7**	**2.1**	**2.2**	<25.4	**8.2**	**1.7**	**2.7**	**8.1**	**123**	**2.1**	**17.3**	<1.5	**16.4**	**133**
Methylene Chloride	75-09-2	630	21000	2100	70000	**46.4**	**39.9**	**10.2**	**6.4**	**43.9**	<6.0	<6.1	<102	**14**	**11.9**	**10.6**	**23.8**	**29.0**	**7.2**	**31.6**	**6.3**	**32.1**	<83.9
Naphthalene	91-20-3	9.4	310	32	1100	<5.0	<5.0	<4.5	<4.6	<5.0	<6.9	<4.6	<76.6	<4.7	<4.5	<5.2	<4.6	<4.5	<4.8	<4.9	<14.1	<4.6	<63.2
Propylene	115-07-1	3100	100000	11000	370000	<0.65	<0.65	<0.59	<0.61	**473**	<0.60	**135**	**84.1** JL132	**29.8**	<0.59	**24.7**	**42.2**	**42.2**	**19.3**	**117**	**178**	**93.1**	**505**
Styrene	100-42-5	940	31000	3200	110000	**3.7**	**3.4**	<1.5	<1.5	**3.8**	<1.5	<1.5	<24.9	**2**	<1.5	<1.7	<1.5	<1.5	<1.6	<1.6	<1.5	<1.5	<20.6
Tetrachloroethene	127-18-4	3.4	110	33	1100	<1.3	**4.4**	**137**	**26.7**	<1.3	**43.4**	<1.2	<19.8	<1.2	**40.0**	<1.3	<1.2	**158**	<1.2	**45.9**	**31.8**	**38.0**	**169**
Tetrahydrofuran	109-99-9	2100	70000	7000	230000	**32.7** JFD187	<1.1 JFD187	<1.0	**2.3**	**34.0**	**28.8**	**1.1**	<17.3	**9.1**	**19.8**	<1.2	**3.6**	<1.0	**2.2**	<1.1	**29.2**	<1.0	<14.3
Toluene	108-88-3	4200	140000	14000	470000	**89.6**	**60.1**	**1230**	**14.6**	**90.4**	**19.8**	**12.2**	**59.8**	**30.4**	**10.1**	**6.9**	**11.8**	**1160**	**6.0**	**91.6**	**12.1**	**186**	**1200**
Trichloroethene	79-01-6	2.1	70	7	230	<1.0	<1.0	<0.92	<0.95	<1.0	<0.93	<0.95	<15.7	<0.97	<0.92	<1.1	<0.95	<0.92	<0.98	<1.0	<0.95	<0.95	<13.0
Trichlorofluoromethane	75-69-4	1000	33000	3500	120000	<2.1	<2.1	<1.9	<2.0	**7.1**	**3.8**	**2.7**	<32.8	<2.0	<1.9	<2.2	<2.0	<1.9	<2.1	**41.6**	**22.8**	<2.0	<27.1
Vinyl chloride	75-01-4	1.7	57	22	730	<0.49	<0.49	<0.44	<0.45	<0.49	<0.44	<0.45	<7.5	<0.46	<0.44	<0.50	<0.45	<0.44	<0.47	<0.95	<0.45	<0.90	<6.2
cis-1,2-Dichloroethene	156-59-2	NE	NE	NE	NE	<1.5	<1.5	<1.4	<1.4	<1.5	<1.4	<1.4	<23.2	<1.4	<1.4	<1.6	<1.4	<1.4	<1.5	<1.5	<1.4	<1.4	<19.2
m&p-Xylene	179601-23-1	100	3300	350	12000	**49.2**	**48.4**	**403**	**13.3**	**66.7**	**6.8**	**7.8**	**63.1**	**34.9**	**6.6**	**12.3**	**25.8**	**401**	**9.0**	**55.5**	**5.0**	**55.0**	**483**
n-Heptane	142-82-5	420	14000	1400	47000	**36.6**	**31.7**	**131**	**7.4**	**20.0**	**12.6**	**8.2**	<24.0	**6.2**	**3.1**	<1.6	<1.4	**121**	<1.5	**22.6**	**6.8**	**27.9**	**143**
n-Hexane	110-54-3	730	24000	2500	83000	**60.3**	**46.7**	**121**	**11.2**	**34.8**	**24.5**	**15.7**	<20.6	**5.6**	**3.8**	**3.3**	**7.1**	**104**	**2.5**	**35.7**	**12.2**	**39.1**	**138**
o-Xylene	95-47-6	100	3300	350	12000	**14.1**	**14.6**	**141**	**5.3**	**20.6**	**2.0**	**2.1**	<25.4	**13.5**	**2.9**	**3.5**	**13.1**	**140**	**2.4**	**13.3**	**2.2**	**19.5**	**170**
trans-1,2-Dichloroethene*	156-60-5	73	2400*	250	8300	<1.5	<1.5	<1.4	<1.4	<1.5	<1.4	<1.4	<23.2	<1.4	<1.4	<1.6	**3.1**	<1.4	<1.5	<1.5	<1.4	<1.4	<19.2

Notes:

EPA = Environmental Protection Agency

MPCA = Minnesota Pollution Control Agency

ISV = Intrusion Screening Value

EISV = Expedited Intrusion Screening Value

VOCs = Volatile Organic Compounds

NE = Not Established

ND= Not Detected above laboratory reporting limits

ug/m3 = micrograms per meter cubed

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

33X Residential ISV Exceedance

33X Industrial ISV Exceedance

Qualifiers (DSA designation - No E

JFD# = These samples ar

50% QAPP limit p

associated sample

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department o

Table 5
Soil Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	CAS No.	Residential ISV	33x Residential	Industrial ISV	33X Industrial ISV	Summer	Winter	Summer	Winter	Summer		Winter		Summer	Winter		Summer	Winter			QA/QC	QA/QC
						SV-18	SV-18	SV-19	SV-19	SV-20	Dup 10/28/19	SV-20	DUP 120519	SV-21	SV-21	SV-22	SV-22	SV-22	SV-23	SV-23	SV-23	Dup011020	Equipment Blank	Trip blank
					Date	10/28/2019	12/4/2019	10/28/2019	12/4/2019	10/28/2019	10/28/2019	12/5/2019	12/5/2019	10/28/2019	12/5/2019	10/28/2019	12/5/2019	1/10/2020	10/28/2019	12/4/2019	1/10/2020	1/10/2020	1/10/2020	1/10/2020
					LUI #	GS00911	GS00911	GS00912	GS00912	GS00913	SV-20	GS00913	SV-20	GS00915	GS00915	GS00916	GS00916	GS00916	GS00917	GS00917	GS00917	SV-23		
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detected Compounds Only																								
1,1,1-Trichloroethane	71-55-6	5200	170000	18000	600000	<2.0	<1.9	**2.0**	**85.0**	<2.0	<2.0	**3.2**	<4.1	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<19.3	<1.9	<2.0	<2.0	<1.1
1,1,2-Trichlorotrifluoroethane	76-13-1	5200	170000	18000	600000	<2.8	<2.7	<2.7	<39.3	**5.4**	<2.8	<3.9	<5.7	<2.8	<2.6	<2.6	<2.7	<2.7	<2.7	<27.1	<2.7	<2.8	<2.8	<1.6
1,1-Dichloroethane	75-34-3	NE	NE	NE	NE	<1.5	<1.4	<1.4	<20.7	<1.5	<1.5	**2.2**	<3.0	<1.5	<1.4	<1.4	<1.4	<1.4	<1.4	<14.3	<1.4	<1.5	<1.5	<0.82
1,2,4-Trimethylbenzene	95-63-6	63	2100	210	7000	**3.6**	**73.0**	**3.7**	**70.1**	**4.9**	**4.0**	<2.5	<3.7	**6.8**	<1.7	**2.1**	<1.7	<1.7	**7.9**	**59.0**	<1.7	<1.8	<1.8	<1.0
1,3,5-Trimethylbenzene	108-67-8	63	2100	210	7000	**2.2**	**23.2**	<1.7	<25.2	**2.4**	**2.0**	<2.5	<3.7	**3.0**	<1.7	<1.7	<1.7	<1.7	**3.5**	**18.5**	<1.7	<1.8	<1.8	<1.0
1,3-Dichlorobenzene	541-73-1	NE	NE	NE	NE	**6.1**	<2.1	**9.0**	<30.7	**6.1**	**4.9**	<3.0	<4.5	**5.2**	<2.0	**5.5**	<2.1	<2.1	**5.9**	<21.2	<2.1	<2.2	<2.2	<1.2
2-Butanone (MEK)	78-93-3	5200	170000	18000	600000	**32.4**	**27.8**	**21.5**	<75.6	**11.7**	**12.7**	**41.2**	**30.3**	<5.4	**13.9**	**9.5**	**14.5**	<5.1	<5.2	<52.2	**13.6**	**6.4**	<5.4	<3.0
2-Propanol	67-63-0	210	7000	700	23000	**97.4**	<4.4	**93.3**	<63.0	**56.6** JFD56.1	**31.8** JFD56.1	<6.2	<9.2	**74.5**	**5.9**	**88.3**	<4.4	<4.3	**63.9**	<43.5	**7.4**	<4.5	<4.5	<2.5
4-Ethyltoluene	622-96-8	NE	NE	NE	NE	<4.4	**24.6**	<4.4	<63.0	<4.4	<4.5	<6.2	<9.2	<4.5	<4.2	<4.2	<4.4	<4.3	<4.4	<43.5	<4.3	<4.5	<4.5	<2.5
Acetone	67-64-1	32000	1100000	110000	3700000	**171**	**57.6**	**172**	**127**	**63.7**	**65.9**	**158**	**128**	**28.9**	**45.6**	**72.7**	**33.4**	**11.0**	**35.9**	**202**	**137** JFD127	**30.5** JFD137	**27.4**	<6.0
Benzene	71-43-2	4.6	150	45	1500	**30.7**	**126**	**24.4**	**89.8**	**32.7**	**25.4**	**20.9** JFD82	**8.7** JFD82	**12.9**	**4.9**	**19.6**	**9.6**	**6.5**	**14.0**	**67.0**	**10.4**	**7.8**	**0.73**	<0.32
Carbon disulfide	75-15-0	830	28000	2800	93000	**16.5**	**11.0**	**6.2**	**18.4**	**30.0** JFD106.1	**19.2** JFD106.1	**9.3**	**3.0**	<1.1	**2.7**	**4.9**	**3.5**	**13.0**	<1.1	**12.2**	**8.4**	**3.3**	<1.1	<0.63
Chloroethane	75-00-3	4200	140000	14000	470000	<0.95	<0.93	<0.93	<13.5	**5.3** JFD138	<0.96 JFD138	**3.3**	**2.2**	<0.96	<0.90	<0.90	<0.93	<0.92	<0.93	<9.3	<0.92	<0.96	<0.96	<0.54
Chloroform	67-66-3	100	3300	350	12000	<0.88	<0.86	**11.5**	<12.5	<0.88	<0.89	<1.2	<1.8	**1.9**	<0.83	**3.7**	**1.2**	<0.85	<0.86	<8.6	<0.85	<0.89	<0.89	<0.50
Chloromethane	74-87-3	94	3100	320	11000	<0.74	<0.73	<0.73	<10.6	<0.74	<0.76	<1.0	<1.5	<0.76	<0.71	<0.71	<0.73	<0.72	<0.73	<7.3	<0.72	<0.76	<0.76	<0.42
Cyclohexane	110-82-7	6300	210000	21000	700000	**51.1**	<3.0	**32.6**	<44.1	**57.2**	**54.0**	**5.9**	<6.4	**32.4**	**8.0**	**32.9**	**7.0**	**3.2**	<3.0	<30.4	**9.0**	**6.5**	**7.1**	<1.8
Dichlorodifluoromethane	75-71-8	NE	NE	NE	NE	**2.1**	**6.6**	**56.5**	<25.5	<1.8	**2.7**	<2.5	<3.7	**2.7**	**1.7**	**2.7**	<1.8	**2.6**	**2.5**	<17.6	**11.6**	**12.8**	<1.8	<1.0
Ethanol	64-17-5	NE	NE	NE	NE	**128**	**202**	**109**	**268**	**84.8**	**50.9**	<4.7	**13.4**	**91.3**	**10.3**	**117**	**5.8**	**9.6**	**87.0**	**125**	**39.2** JFD51	**23.3** JDF51	**23.5**	<1.9
Ethyl acetate	141-78-6	73	2400	250	8300	**2.2**	<1.3	<1.3	<18.5	**2.0**	<1.3	<1.8	<2.7	**1.6**	<1.2	**1.9**	<1.3	<1.3	<1.3	<12.8	<1.3	<1.3	<1.3	<0.73
Ethylbenzene	100-41-4	4.1	140	39	1300	**14.6**	**145**	**18.1**	**138**	**22.4**	**22.7**	<2.2	<3.2	**19.0**	<1.5	**9.7**	**1.6**	<1.5	**10.4**	**132**	**8.6**	**10.9**	<1.6	<0.88
Methylene Chloride	75-09-2	630	21000	2100	70000	**27.4**	**8.1**	**27.4**	<89.0	**27.6**	**28.2**	**15.0** JFD54	**222** JFD54	**29.8**	**7.1**	**23.5**	**7.3**	**21.0**	**38.5**	<61.4	**7.2**	**12.4**	**26.3**	<3.5
Naphthalene	91-20-3	9.4	310	32	1100	<4.7	<4.6	<4.6	<67.0	<4.7	<4.8	<6.6	<9.8	<4.8	<4.5	<4.5	<4.6	<4.5	<4.6	<46.3	<4.5	<4.8	<4.8	<2.7
Propylene	115-07-1	3100	100000	11000	370000	**211**	<0.61	**236**	**362**	**532**	**460**	<0.86	**86.7**	**22.7**	**22.0**	**130**	**80.2**	**109**	<0.61	<6.1	<0.60	<0.63	**2.4**	<0.35
Styrene	100-42-5	940	31000	3200	110000	<1.5	<1.5	<1.5	<21.8	<1.5	<1.6	<2.1	<3.2	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<15.1	<1.5	<1.6	<1.6	<0.87
Tetrachloroethene	127-18-4	3.4	110	33	1100	**31.0**	**189**	**33.9**	**179**	**40.4**	**35.6**	**20.3**	**12.5**	**32.2**	**16.4**	**20.8**	**20.4**	<1.2	**22.9**	**145**	<1.2	<1.2	**3.8**	<0.69
Tetrahydrofuran	109-99-9	2100	70000	7000	230000	<1.1	<1.0	<1.0	<15.1	<1.1	<1.1	**26.5**	**19.9**	<1.1	**30.6**	<1.0	**13.2**	<1.0	**8.5**	<10.4	<1.0	<1.1	<1.1	<0.60
Toluene	108-88-3	4200	140000	14000	470000	**168**	**1210**	**186**	**1280**	**201**	**195**	**13.7**	**16.0**	**179**	**7.6**	**126**	**7.4**	**5.8**	**130**	**1210**	**11.1**	**9.2**	**2.5**	<0.77
Trichloroethene	79-01-6	2.1	70	7	230	**19.5**	<0.95	**281**	**445**	**51.2**	**48.0**	**1.5**	<2.0	<0.98	<0.92	<0.92	<0.95	<0.93	<0.95	<9.5	<0.93	<0.98	<0.98	<0.55
Trichlorofluoromethane	75-69-4	1000	33000	3500	120000	<2.0	<2.0	**3.3**	<28.7	**3.1**	<2.1	<2.8	<4.2	<2.1	<1.9	**2.5**	<2.0	<1.9	<2.0	<19.8	<1.9	<2.1	<2.1	<1.1
Vinyl chloride	75-01-4	1.7	57	22	730	<0.92	<0.45	<0.90	**17.3**	**559**	**695**	**35.3**	**28.6**	<0.94	<0.44	<0.87	<0.45	<0.44	<0.90	<4.5	<0.44	<0.47	<0.47	<0.26
cis-1,2-Dichloroethene	156-59-2	NE	NE	NE	NE	<1.4	**10.5**	<1.4	<20.3	**10.6**	**13.9**	<2.0	<3.0	<1.5	<1.4	<1.4	<1.4	<1.4	<1.4	<14.0	<1.4	<1.5	<1.5	<0.81
m&p-Xylene	179601-23-1	100	3300	350	12000	**44.1**	**479**	**55.0**	**484**	**65.2**	**60.6**	<4.4	<6.5	**62.2**	**4.8**	**29.0**	**5.3**	<3.0	**32.3**	**440**	**9.2**	**8.2**	<3.2	<1.8
n-Heptane	142-82-5	420	14000	1400	47000	**30.8**	**138**	**26.8**	**141**	**197**	**294**	**5.4**	**3.9**	**25.3**	**2.7**	**23.1**	**3.1**	**1.6**	**24.1**	**133**	**10.0**	**8.2**	<1.5	<0.83
n-Hexane	110-54-3	730	24000	2500	83000	**52.1**	**131**	**34.4**	**124**	**79.7**	**84.3**	**17.5** JFD63	**30.3** JFD63	**29.0**	**5.6**	**29.7**	**4.1**	**6.0**	**33.7**	**108**	**14.9**	**15.0**	**3.0**	<0.72
o-Xylene	95-47-6	100	3300	350	12000	**15.9**	**179**	**19.6**	**165**	**22.5**	**21.1**	<2.2	<3.2	**22.7**	**1.7**	**10.7**	**1.7**	<1.5	**11.9**	**150**	**2.5**	**2.2**	<1.6	<0.88
trans-1,2-Dichloroethene*	156-60-5	73	2400*	250	8300	<1.4	<1.4	<1.4	<20.3	**2.6**	**2.5**	<2.0	<3.0	<1.5	<1.4	<1.4	<1.4	<1.4	<1.4	<14.0	<1.4	<1.5	<1.5	<0.81

Notes:

EPA = Environmental Protection Agency

MPCA = Minnesota Pollution Control Agency

ISV = Intrusion Screening Value

EISV = Expedited Intrusion Screening Value

VOCs = Volatile Organic Compounds

NE = Not Established

ND= Not Detected above laboratory reporting limits

ug/m3 = micrograms per meter cubed

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

33X Residential ISV Exceedance

33X Industrial ISV Exceedance

Qualifiers (DSA designation - No E

JFD# = These samples ar

50% QAPP limit p

associated sampl

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department o

Table 6
Sub-Slab Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	33X Industrial ISV	33X Industrial EISV	Offices										Quality Control Offices					Coating 3						
			SS-1	SS-2	061119 A	SS-2	SS-3	SS-4	SS-5	SS-6	SS-6	SS-7	SS-8	SS-8	DUP091619-A	SS-9	SS-9	SS-10	061219	SS-10	SS-10	SS-10	SS-10-2	SS-10-2
		Date	06/11/19	06/11/19	06/11/19	9/16/2019	06/11/19	06/11/19	06/11/19	06/11/19	9/16/2019	06/11/19	06/11/19	9/16/2019	9/16/2019	06/11/19	9/16/2019	06/12/19	06/12/19	9/16/2019	10/3/2019	10/7/2019	12/23/2019	12/26/2019
		LUI #	GS00699	GS00690	SS-2	GS00690	GS00689	GS00686	GS00688	GS00687	GS00687	GS00685	GS00700	GS00700	SS-8	GS00701	GS00701	GS00712	SS-10	GS00712	GS00712	GS00712	GS00712	GS00712
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detected Compounds Only																								
1,1,1-Trichloroethane	600000	1800000	<430	<110	<110	<2.1	<340	<440	<380	<44	<2.0	<280	<430	<2.1	<2.0	<4600	<650	<1600	<1100	<2.1	<2.2	<62.3	**3.5**	<332
1,1-Dichloroethane	NE	NE	<320	<81	<81	<1.6	<250	<320	<280	<32	<1.5	<210	<320	<1.5	<1.5	<3400	<482	<1200	<810	<1.5	<1.6	<46.2	<1.6	<246
1,1-Dichloroethene	23000	70000	<310	<79	<79	<1.5	<250	<320	<280	<32	<1.5	<210	<310	<1.5	<1.5	<3300	<472	<1200	<790	<1.5	<1.6	<45.2	<1.6	<241
1,2,4-Trimethylbenzene	7000	21000	NS	NS	NS	**6.7**	NS	NS	NS	NS	**4.7**	NS	NS	**4.1**	**3.3**	NS	<585	NS	NS	**44.3**	**3.6**	<56.0	**3.6**	<299
1,2-Dichloroethane	130	1300	<320	<81	<81	<0.78	<250	<320	<280	<32	<0.75	<210	<320	<0.77	<0.75	<3400	<241	<1200	<810	<0.77	<0.80	<23.1	<0.80	<123
1,3,5-Trimethylbenzene	7000	21000	NS	NS	NS	<1.9	NS	NS	NS	NS	<1.8	NS	NS	**2.6**	<1.8	NS	<585	NS	NS	**11.7**	<1.9	<56.0	<1.9	<299
1,3-Dichlorobenzene	NE	NE	NS	NS	NS	<2.3	NS	NS	NS	NS	**2.5**	NS	NS	<2.3	<2.2	NS	<714	NS	NS	<2.3	<2.4	<68.4	<2.4	<365
2-Butanone (MEK)	600000	1800000	NS	NS	NS	<5.7	NS	NS	NS	NS	**15.6**	NS	NS	<5.6	<5.5	NS	<1760	NS	NS	**31.8**	<5.8	<168	<5.8	<898
2-Propanol	23000	70000	NS	NS	NS	**50.8**	NS	NS	NS	NS	**38.5**	NS	NS	**58.6** JFD*43	**15.6** JFD*43	NS	<1460	NS	NS	<4.7	**5.4**	<140	<4.8	<748
4-Ethyltoluene	NE	NE	NS	NS	NS	<4.8	NS	NS	NS	NS	<4.6	NS	NS	<4.7	<4.6	NS	<1460	NS	NS	**6.0**	<4.8	<140	<4.8	<748
4-Methyl-2-pentanone (MIBK)	370000	1100000	NS	NS	NS	<7.9	NS	NS	NS	NS	<7.6	NS	NS	<7.8	<7.6	NS	<2440	NS	NS	**46.9**	<8.1	<233	<8.1	<1240
Acetone	3700000	11000000	NS	NS	NS	**46.1**	NS	NS	NS	NS	**199**	NS	NS	**38.8** JFD*23.6	**15.2** JFD*23.6	NS	<1410	NS	NS	**253**	**11.0**	<135	**29.9**	<721
Benzene	1500	11000	NS	NS	NS	**1.1**	NS	NS	NS	NS	**1.7**	NS	NS	**1.4**	**1.3**	NS	<190	NS	NS	**2.1**	<0.63	<18.2	**2.0**	<97.2
Carbon disulfide	93000	280000	NS	NS	NS	<1.2	NS	NS	NS	NS	**1.2**	NS	NS	<1.2	**1.2**	NS	<371	NS	NS	<1.2	<1.2	<35.5	<1.2	<189
Chloroethane	470000	1400000	<510	<130	<130	<1.0	<410	<530	<460	<53	<0.98	<340	<510	<1.0	<0.98	<5500	<314	<2000	<1300	<1.0	<1.0	<30.1	<1.0	<160
Chloroform	12000	37000	NS	NS	NS	**37.9**	NS	NS	NS	NS	<0.91	NS	NS	<0.93	<0.91	NS	<290	NS	NS	<0.93	**4.4**	<27.8	**29.4**	<148
Chloromethane	11000	32000	NS	NS	NS	<0.80	NS	NS	NS	NS	**0.96**	NS	NS	**0.99**	**0.91**	NS	<246	NS	NS	**1.2**	<0.81	<23.6	<0.81	<126
Cyclohexane	700000	2100000	NS	NS	NS	**14.8**	NS	NS	NS	NS	<3.2	NS	NS	**11.7** JFD*8.5	<3.2 JFD*8.5	NS	<1020	NS	NS	**11.3**	<3.4	<98.2	**8.1**	<524
Dichlorodifluoromethane	NE	NE	NS	NS	NS	**2.0**	NS	NS	NS	NS	**2.0**	NS	NS	**2.3**	**1.9**	NS	<591	NS	NS	**2.1**	<2.0	<56.7	**2.1**	<302
Ethanol	NE	NE	NS	NS	NS	**78.1**	NS	NS	NS	NS	**230**	NS	NS	**46.4** JFD82.1	**19.4** JFD82.1	NS	<1120	NS	NS	**38.3**	**10.0**	<108	**34.1**	<574
Ethyl acetate	8300	25000	NS	NS	NS	<1.4	NS	NS	NS	NS	<1.3	NS	NS	<1.4	<1.3	NS	<429	NS	NS	<1.4	<1.4	<41.1	<1.4	<219
Ethylbenzene	1300	13000	NS	NS	NS	**2.8**	NS	NS	NS	NS	**2.5**	NS	NS	**1.7**	<1.6	NS	<517	NS	NS	**20.0**	**1.9**	<49.5	**5.0**	<264
Methyl-tert-butyl ether	13000	130000	NS	NS	NS	<7.0	NS	NS	NS	NS	<6.7	NS	NS	<6.8	<6.7	NS	<2140	NS	NS	**9.1**	<7.1	<205	<7.1	<1100
Methylene Chloride	70000	210000	NS	NS	NS	**55.7**	NS	NS	NS	NS	**41.6**	NS	NS	**41.7**	**31.8**	NS	<2070	NS	NS	**38.9**	**17.9**	<198	**30.4**	<1060
Naphthalene	1100	3200	NS	NS	NS	<5.1	NS	NS	NS	NS	<4.9	NS	NS	<5.0	<4.9	NS	<1560	NS	NS	<5.0	<5.2	<149	**6.2**	<796
Propylene	370000	1100000	NS	NS	NS	<0.66	NS	NS	NS	NS	<0.64	NS	NS	**7.2**	**6.3**	NS	<205	NS	NS	**11.4**	<0.68	<19.6	**4.6**	<105
Styrene	110000	320000	NS	NS	NS	<1.6	NS	NS	NS	NS	<1.6	NS	NS	<1.6	<1.6	NS	<507	NS	NS	<1.6	<1.7	<48.6	**1.9**	<259
Tetrachloroethene	1100	5300	<530	<140	<140	**19.5**	<420	<540	<470	<54	**16.8**	<350	<530	**26.7** JFD67.7	**13.2** JFD67.7	<5700	<403	<2000	<1300	**23.9**	**4.1**	<77.4	**8.1**	<206
Tetrahydrofuran	230000	700000	NS	NS	NS	**4.1**	NS	NS	NS	NS	**2.4**	NS	NS	**5.2**	**3.7**	NS	<351	NS	NS	<1.1	**1.2**	<33.7	**9.0**	<180
Toluene	470000	1400000	NS	NS	NS	**7.4**	NS	NS	NS	NS	**9.6**	NS	NS	**19.3**	**13.0**	NS	<449	NS	NS	**6.8**	<1.5	<43.0	**3.3**	<229
Trichloroethene	230	700	**560**	**3400 JFD61**	**6400 JFD61**	**702**	**260**	**290**	<380	**1100**	**41.5**	<280	**3900**	**38.8**	**37.5**	**55000**	**169000**	**100000**	**120000**	**13200**	**7910**	**7490**	**48200**	**41000**
Trichlorofluoromethane	120000	370000	NS	NS	NS	<2.2	NS	NS	NS	NS	<2.1	NS	NS	**16.7**	**15.0**	NS	<668	NS	NS	<2.1	<2.2	<64.0	<2.2	<341
Vinyl chloride	730	7300	<200	<51	<51	<0.49	<160	<200	<180	<20	<0.48	<130	<200	<0.49	<0.48	<2100	<152	<770	<510	<0.49	<0.50	<14.6	<0.50	<77.8
cis-1,2-Dichloroethene	NE	NE	<310	<79	<79	<1.5	<250	<320	<280	<32	<1.5	<210	<310	<1.5	<1.5	<3300	**833**	<1200	<790	**4.8**	**5.5**	<45.2	**3.5**	<241
cis-1,3-Dichloropropene	830	7000	NS	NS	NS	<1.8	NS	NS	NS	NS	<1.7	NS	NS	<1.7	<1.7	NS	<541	NS	NS	<1.7	<1.8	<51.8	<1.8	<276
m&p-Xylene	12000	37000	NS	NS	NS	**11.1**	NS	NS	NS	NS	**10.6**	NS	NS	**8.0**	**5.3**	NS	<1040	NS	NS	**82.7**	**9.1**	**105**	**16.2**	<530
n-Heptane	47000	140000	NS	NS	NS	<1.6	NS	NS	NS	NS	**4.1**	NS	NS	<1.6	**2.6**	NS	<488	NS	NS	**6.6**	**2.0**	<46.7	**1.8**	<249
n-Hexane	83000	250000	NS	NS	NS	**5.0**	NS	NS	NS	NS	**4.9**	NS	NS	**3.9**	**2.9**	NS	<419	NS	NS	**6.3**	**1.9**	<40.2	**3.4**	<214
o-Xylene	12000	37000	NS	NS	NS	**5.8**	NS	NS	NS	NS	**4.3**	NS	NS	**4.1**	**2.7**	NS	<517	NS	NS	**65.9**	**6.5**	**50.7**	**7.8**	<264
trans-1,2-Dichloroethene*	8300*	25000	**23000**	**7600**	**11000**	**226**	**16000**	**22000**	**20000**	**3200**	**63.3**	**22000**	**19000**	**90.6**	**85.4**	**320000**	**278000**	**78000**	**76000**	**6410**	**7190**	**4720**	**13800**	**11300**

Notes:

EPA = Environmental Protection Agen
MPCA = Minnesota Pollution Control Agency
ISV = Intrusion Screening Value
EISV = Expedited Intrusion Screening Value
VOCs = Volatile Organic Compounds
NE = Not Established
ND= Not Detected above laboratory reporting limits
ug/m3 = micrograms per meter cubed

Qualifiers (DSA designation - No EPA Code Available):

JFD# = These samples and there associated pair observed a RPD result that was outside of the 50% QAPP limit previously specified; The # value represents the RPD number for the associated sample analyte.

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

33X Industrial ISV Exceedance

33X Industrial EISV Exceedance

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department of Health; 33X Industrial ISV = 8,300 ug/m3

Table 6
Sub-Slab Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	33X Industrial ISV	33X Industrial EISV	Main Coating							Main Coating							Main Coating				
			SS-11	SS-11	SS-11	SS-11	SS-11-2	DUP122319	SS-11-2	SS-12	SS-12	SS-12	SS-12	SS-12-2	SS-12-2	SS-13	SS-13	SS-13	SS-13-2	SS-13-2
		Date	06/11/19	9/16/2019	10/3/2019	10/7/2019	12/23/2019	12/23/2019	12/26/2019	06/11/19	9/16/2019	10/3/2019	10/7/2019	12/23/2019	12/26/2019	06/11/19	9/16/2019	10/3/2019	12/23/2019	12/26/2019
		LUI #	GS00702	GS00702	GS00702	GS00702	GS00702	SS-11	GS00702	GS00703	GS00703	GS00703	GS00703	GS00703	GS00703	GS00704	GS00704	GS00704	GS00704	GS00704
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detec																				
1,1,1-Trichloroethane	600000	1800000	<6900	<664	<548	<517	**5.4**	**5.1**	<64.6	<8000	<43.1	**3.8**	<65.9	**8.7**	<320	<420	<2.0	<2.3	**3.5**	<22.4
1,1-Dichloroethane	NE	NE	<5100	<492	<407	<383	<1.6	<1.6	<47.9	<5900	<31.9	<1.7	<48.9	<1.5	<237	<310	<1.5	<1.7	<1.7	<16.6
1,1-Dichloroethene	23000	70000	<5000	<482	<398	<375	<1.6	<1.6	<46.9	<5800	<31.3	<1.7	<47.9	<1.5	<232	<310	<1.5	<1.7	<1.7	<16.3
1,2,4-Trimethylbenzene	7000	21000	NS	<598	<494	<465	**7.6**	**9.3**	<58.1	NS	**266**	**1190**	**1020**	**30.2**	<288	NS	**48.6**	**13.5**	**30.6**	<20.2
1,2-Dichloroethane	130	1300	<5100	<246	<203	<191	<0.80	<0.80	<23.9	<5900	<15.9	<0.85	<24.4	<0.77	<118	<310	<0.74	<0.86	<0.86	<8.3
1,3,5-Trimethylbenzene	7000	21000	NS	<598	<494	<465	**3.7**	**4.5**	<58.1	NS	**91.2**	**228**	**312**	**10.2**	<288	NS	**16.4**	**4.2**	**12.3**	<20.2
1,3-Dichlorobenzene	NE	NE	NS	<730	<603	<568	**2.9**	**3.1**	<71.0	NS	<47.3	<2.5	<72.5	**2.4**	<351	NS	<2.2	<2.6	**2.7**	<24.6
2-Butanone (MEK)	600000	1800000	NS	<1800	<1480	<1400	**11.3**	**11.1**	<175	NS	<116	**7.7**	<178	**10.8**	<864	NS	**6.3**	**7.1**	**22.2**	<60.6
2-Propanol	23000	70000	NS	<1500	<1240	<1160	**10.8**	**9.0**	<146	NS	<97.0	**53.1**	<148	**12.8**	<720	NS	**18.7**	**56.2**	**77.3**	<50.5
4-Ethyltoluene	NE	NE	NS	<1500	<1240	<1160	<4.8	<4.8	<146	NS	<97.0	**97.8**	<148	**8.2**	<720	NS	**7.3**	<5.2	**7.0**	<50.5
4-Methyl-2-pentanone (MIBK)	370000	1100000	NS	<2490	<2060	<1940	<8.1	<8.1	<242	NS	<161	<8.6	**404**	<7.8	<1200	NS	**8.1**	**9.1**	<8.7	<84.0
Acetone	3700000	11000000	NS	<1440	<1190	<1120	**78.0**	**75.2**	<140	NS	<93.5	**79.6**	<143	**54.3**	<694	NS	**105**	**63.7**	**205**	**222**
Benzene	1500	11000	NS	<194	<161	<151	**3.9**	**3.8**	<18.9	NS	<12.6	<0.67	<19.3	**1.6**	<93.6	NS	**0.65**	<0.68	**1.0**	<6.6
Carbon disulfide	93000	280000	NS	<379	<313	<295	**10.1**	**35.1**	<36.8	NS	<24.6	<1.3	<37.6	<1.2	<182	NS	**3.1**	<1.3	<1.3	<12.8
Chloroethane	470000	1400000	<8300	<321	<265	<250	<1.0	<1.0	<31.2	<9600	<20.8	<1.1	<31.8	<1.0	<154	<510	<0.96	<1.1	<1.1	<10.8
Chloroform	12000	37000	NS	<297	<245	<231	**16.1**	**17.0**	<28.9	NS	<19.2	**4.9**	<29.5	**6.2**	<143	NS	<0.89	<1.0	<1.0	<10.0
Chloromethane	11000	32000	NS	<251	<207	<196	<0.81	<0.81	<24.4	NS	<16.3	<0.87	<24.9	<0.79	<121	NS	<0.76	<0.88	<0.88	<8.5
Cyclohexane	700000	2100000	NS	<1050	<864	<815	**9.3**	**7.9**	<102	NS	<67.9	**7.4**	<104	**3.9**	<504	NS	**10.4**	**5.4**	**8.1**	<35.4
Dichlorodifluoromethane	NE	NE	NS	<604	<499	<470	**2.6**	**2.7**	<58.8	NS	<39.2	<2.1	<60.0	**2.3**	<291	NS	**2.1**	<2.1	<2.1	<20.4
Ethanol	NE	NE	NS	<1150	<948	<894	**161**	**181**	**251**	NS	**99.6**	**396**	<114	**80.0**	<553	NS	**28.9**	**305**	**527**	**271**
Ethyl acetate	8300	25000	NS	<439	<362	<341	<1.4	<1.4	<42.7	NS	<28.4	<1.5	<43.5	<1.4	<211	NS	<1.3	<1.5	<1.5	<14.8
Ethylbenzene	1300	13000	NS	**775**	**597**	<411	**139**	**170**	**162**	NS	**143**	**990**	**684**	**49.9**	<254	NS	**19.2**	**5.8**	**52.6**	<17.8
Methyl-tert-butyl ether	13000	130000	NS	<2190	<1810	<1700	<7.1	<7.1	<213	NS	<142	<7.5	<217	<6.8	<1050	NS	<6.6	<7.7	<7.7	<73.9
Methylene Chloride	70000	210000	NS	<2110	<1740	<1640	**21.3**	**28.9**	<205	NS	<137	**20.5**	<210	**25.3**	<1020	NS	**24.7**	**27.7**	**29.6**	<71.3
Naphthalene	1100	3200	NS	<1590	<1310	<1240	**5.5**	<5.2	<155	NS	<103	<5.5	<158	<5.0	<766	NS	<4.8	<5.6	<5.6	<53.7
Propylene	370000	1100000	NS	<209	<173	<163	**44.4**	**42.4**	**55.1**	NS	<13.6	<0.72	<20.8	**12.4**	<101	NS	<0.63	**4.1**	<0.74	<7.1
Styrene	110000	320000	NS	<518	<428	<403	**1.7**	<1.7	<50.4	NS	<33.6	<1.8	<51.4	<1.6	<249	NS	<1.6	<1.8	<1.8	<17.5
Tetrachloroethene	1100	5300	<8500	<412	<340	<642	**25.5**	**30.0**	<40.1	<9900	**111**	**225**	**243**	**73.7**	<198	**110**	**56.2**	**15.8**	**9.5**	<13.9
Tetrahydrofuran	230000	700000	NS	<359	<296	<279	**12.2**	**9.1**	<34.9	NS	<23.3	**2.9**	<35.6	**23.2**	<173	NS	**5.3**	**1.6**	**11.1**	<12.1
Toluene	470000	1400000	NS	<458	<378	<357	**10.7**	**10.6**	<44.6	NS	<29.7	**24.0**	<45.5	**24.9**	<221	NS	**9.9**	**4.4**	**8.1**	<15.5
Trichloroethene	230	700	**39000**	**63000**	**34200**	**34500**	**69400**	**65900**	**50400**	**70000**	**4560**	**9030**	**19400**	**46900**	**44000**	**38000**	**1870**	**557**	**680**	**280**
Trichlorofluoromethane	120000	370000	NS	<682	<563	<531	<2.2	<2.2	<66.3	NS	<44.2	<2.3	<67.7	<2.1	<328	NS	<2.1	<2.4	<2.4	<23.0
Vinyl chloride	730	7300	<3200	<156	<128	<121	<0.50	<0.50	<15.1	<3700	<10.1	<0.54	<15.4	<0.49	<74.9	<200	<0.47	<0.55	<0.55	<5.3
cis-1,2-Dichloroethene	NE	NE	<5000	**1530**	**720**	**792**	**75.8**	**81.7**	**105**	<5800	**32.5**	**20.0**	<47.9	**9.4**	<232	<310	<1.5	<1.7	<1.7	<16.3
cis-1,3-Dichloropropene	830	7000	NS	<552	<456	<430	<1.8	<1.8	<53.7	NS	<35.8	<1.9	<54.8	<1.7	<266	NS	<1.7	<1.9	<1.9	<18.6
m&p-Xylene	12000	37000	NS	**2710**	**2040**	**1220**	**370**	**466**	**545**	NS	**662**	**4600**	**3180**	**188**	<510	NS	**98.4**	**27.0**	**174**	**41.4**
n-Heptane	47000	140000	NS	<498	<412	<388	**13.9**	**11.3**	<48.5	NS	<32.3	<1.7	<49.5	**6.4**	<240	NS	**4.2**	**3.4**	**4.0**	<16.8
n-Hexane	83000	250000	NS	<428	<354	<333	**5.5**	**5.8**	<41.7	NS	<27.8	**3.2**	<42.5	**4.0**	<206	NS	**3.3**	**4.4**	**3.5**	<14.5
o-Xylene	12000	37000	NS	**1010**	**642**	**412**	**89.0**	**116**	**113**	NS	**342**	**2090**	**1760**	**75.0**	<254	NS	**51.0**	**14.9**	**87.9**	**19.7**
trans-1,2-Dichloroethene*	8300*	25000	**410000**	**584000**	**216000**	**194000**	**46900**	**47300**	**33100**	**530000**	**23800**	**13200**	**7110**	**22300**	**17600**	**60000**	**3310**	**205**	**329**	**272**

Notes: **Qualifiers (DSA designation - No E**

EPA = Environmental Protection Agen
MPCA = Minnesota Pollution Control Agency
ISV = Intrusion Screening Value
EISV = Expedited Intrusion Screening Value
VOCs = Volatile Organic Compounds
NE = Not Established
ND= Not Detected above laboratory reporting limits
ug/m3 = micrograms per meter cubed

JFD# = These samples an
50% QAPP limit pr
associated sample

Bold = analyte detected above the laboratory reporting limit but less th
33X Industrial ISV Exceedance
33X Industrial EISV Exceedance
* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV

Table 6
Sub-Slab Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	33X Industrial ISV	33X Industrial EISV	Sample ID, Date Collected & MPCA LUI #																	
			Main Coating							Main Coating							Shipping and Receiving				
			SS-14	SS-14	SS-14	DUP100319	SS-14	SS-14-2	SS-14-2	SS-15	SS-15	DUP091619-B	SS-15	SS-15	SS-15-2	SS-15-2	SS-16	SS-17	SS-18	061119 B	SS-18
		Date	06/11/19	9/16/2019	10/3/2019	10/3/2019	10/7/2019	12/23/2019	12/26/2019	06/11/19	9/16/2019	9/16/2019	10/3/2019	10/7/2019	12/23/2019	12/26/2019	06/11/19	06/11/19	06/11/19	06/11/19	9/17/2019
		LUI #	GS00706	GS00706	GS00706	SS-14	GS00706	GS00706	GS00706	GS00705	GS00705	SS-15	GS00705	GS00705	GS00705	GS00705	GS00707	GS00708	GS00709	SS-18	GS00709
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detec																					
1,1,1-Trichloroethane	600000	1800000	<2200	<2.0	<2.4	<2.3	<62.3	<2.4	<2.0	<280	<2.2	**2.9**	**3.6**	<59.9	**2.9**	<20.8	**99**	**470**	**630**	**460**	**28.8**
1,1-Dichloroethane	NE	NE	<1600	<1.5	<1.8	<1.7	<46.2	<1.8	<1.5	<210	<1.6	<1.5	<1.6	<44.4	<2.0	<15.4	**17**	<32	**15**	**8.2**	<1.5
1,1-Dichloroethene	23000	70000	<1600	<1.5	<1.7	<1.7	<45.2	<1.8	<1.5	<210	<1.6	<1.5	<1.6	<43.5	<1.9	<15.1	<32	<32	<24	<7.9	<1.5
1,2,4-Trimethylbenzene	7000	21000	NS	**9.2**	**34.7**	**31.5**	**111**	**5.9**	**3.0**	NS	**55.3**	**55.4**	**32.9**	<53.9	**7.9**	**28.9**	NS	NS	NS	NS	**10.2**
1,2-Dichloroethane	130	1300	<1600	<0.74	<0.88	<0.86	<23.1	<0.90	<0.74	<210	<0.81	<0.77	<0.80	<22.2	<0.99	<7.7	<32	<32	<24	<8.1	<0.74
1,3,5-Trimethylbenzene	7000	21000	NS	**3.2**	**17.0**	**16.0**	**57.7**	**2.6**	<1.8	NS	**21.6**	**22.8**	**13.8**	<53.9	**4.1**	<18.7	NS	NS	NS	NS	**2.8**
1,3-Dichlorobenzene	NE	NE	NS	<2.2	<2.6	<2.6	<68.4	<2.7	<2.2	NS	<2.4	<2.3	<2.4	<65.9	<2.9	<22.8	NS	NS	NS	NS	<2.2
2-Butanone (MEK)	600000	1800000	NS	<5.4	<6.4	<6.3	<168	**8.1**	**6.8**	NS	<5.9	<5.6	<5.8	<162	**10.5**	<56.1	NS	NS	NS	NS	**17.2**
2-Propanol	23000	70000	NS	**32.4**	**8.3**	**8.3**	<140	**14.7**	**8.6**	NS	**28.9** JFD*13.1	**15.8** JFD*13.1	**8.5**	<135	**6.7**	<46.8	NS	NS	NS	NS	**42.7**
4-Ethyltoluene	NE	NE	NS	<4.5	**5.7**	<5.2	<140	<5.5	<4.5	NS	**6.3**	**6.0**	<4.8	<135	<6.0	<46.8	NS	NS	NS	NS	<4.5
4-Methyl-2-pentanone (MIBK)	370000	1100000	NS	**13.4**	**22.1**	**28.8**	<233	<9.1	<7.5	NS	<8.2	<7.8	<8.1	<225	<10.0	<77.8	NS	NS	NS	NS	<7.5
Acetone	3700000	11000000	NS	**95.8**	**21.7**	**18.4**	<135	**90.0**	**27.8**	NS	**41.5**	**32.8**	**19.6**	<130	**40.4**	<45.1	NS	NS	NS	NS	**80.3**
Benzene	1500	11000	NS	**13.5**	<0.70	<0.68	<18.2	<0.71	**1.1**	NS	**0.71**	**0.63**	<0.63	<17.6	**1.2**	<6.1	NS	NS	NS	NS	**6.2**
Carbon disulfide	93000	280000	NS	**1.5**	<1.4	<1.3	<35.5	<1.4	<1.1	NS	<1.3	<1.2	<1.2	<34.2	<1.5	<11.8	NS	NS	NS	NS	<1.1
Chloroethane	470000	1400000	<2600	<0.96	<1.2	<1.1	<30.1	<1.2	<0.96	<340	<1.1	<1.0	<1.0	<28.9	<1.3	<10.0	<53	<53	<40	<13	<0.96
Chloroform	12000	37000	NS	<0.89	**4.0**	**5.8**	<27.8	**13.7**	**11.8**	NS	<0.98	<0.93	**2.4**	<26.8	**2.8**	<9.3	NS	NS	NS	NS	**10.7**
Chloromethane	11000	32000	NS	<0.76	<0.90	<0.88	<23.6	<0.92	**1.6**	NS	**1.3**	<0.79	<0.81	<22.7	<1.0	<7.9	NS	NS	NS	NS	<0.76
Cyclohexane	700000	2100000	NS	<3.2	**9.9**	<3.7	<98.2	**8.4**	**7.6**	NS	**5.8**	<3.3	<3.4	<94.5	**7.0**	<32.7	NS	NS	NS	NS	<3.2
Dichlorodifluoromethane	NE	NE	NS	**2.0**	**3.0**	<2.1	<56.7	**2.5**	**2.3**	NS	**2.2**	**2.1**	<2.0	<54.5	<2.4	<18.9	NS	NS	NS	NS	**2.5**
Ethanol	NE	NE	NS	**49.4**	**27.8**	**28.2**	<108	**238**	**248**	NS	**37.3** JFD61.3	**19.8** JFD61.3	**15.7**	<104	**44.1**	**105**	NS	NS	NS	NS	**87.0**
Ethyl acetate	8300	25000	NS	<1.3	<1.6	<1.5	<41.1	**4.4**	<1.3	NS	<1.5	<1.4	<1.4	<39.6	<1.8	<13.7	NS	NS	NS	NS	<1.3
Ethylbenzene	1300	13000	NS	**38.3**	**26.1**	**22.0**	**130**	**6.2**	**3.4**	NS	**14.9**	**14.7**	**8.6**	<47.7	**4.9**	<16.5	NS	NS	NS	NS	**6.3**
Methyl-tert-butyl ether	13000	130000	NS	<6.6	<7.9	<7.7	<205	<8.0	<6.6	NS	<7.2	<6.8	<7.1	<198	<8.8	<68.4	NS	NS	NS	NS	<6.6
Methylene Chloride	70000	210000	NS	**23.2**	**51.2** JFD*31.1	**20.1** JFD*31.1	<198	**60.1**	<6.4	NS	**49.1** JFD59	**90.2** JFD59	**17.3**	<191	**33.1**	<66.0	NS	NS	NS	NS	**35.3**
Naphthalene	1100	3200	NS	<4.8	<5.7	<5.6	<149	**5.9**	<4.8	NS	<5.3	<5.0	<5.2	<144	**7.4**	<49.7	NS	NS	NS	NS	<4.8
Propylene	370000	1100000	NS	<0.63	<0.75	<0.74	<19.6	<0.77	<0.63	NS	**4.3** JFD147	<0.65 JFD147	**3.9**	<18.9	<0.84	<6.5	NS	NS	NS	NS	**16.0**
Styrene	110000	320000	NS	<1.6	<1.9	<1.8	<48.6	**2.0**	<1.6	NS	<1.7	<1.6	<1.7	<46.8	<2.1	<16.2	NS	NS	NS	NS	**2.9**
Tetrachloroethene	1100	5300	<2700	**14.9**	**30.6**	**26.0**	**92.3**	**2.8**	**3.1**	**180**	**31.5**	**33.1**	**16.7**	<74.5	**3.5**	<12.9	<54	<54	**7.2**	**12**	**6.8**
Tetrahydrofuran	230000	700000	NS	**3.4**	**2.4**	**2.0**	<33.7	**9.6**	**7.9**	NS	**2.8**	<1.1	<1.2	<32.4	**11.0**	<11.2	NS	NS	NS	NS	**3.9**
Toluene	470000	1400000	NS	**9.4**	**11.1**	**9.3**	<43.0	**4.2**	**3.5**	NS	**6.1**	**4.2**	**2.3**	<41.4	**4.1**	<14.3	NS	NS	NS	NS	**27.7**
Trichloroethene	230	700	**23000**	**210**	**5400**	**3970**	**7890**	**535**	**471**	**23000**	**2790**	**3000**	**4730**	**7580**	**560**	**636**	**88**	**170**	**1200**	**900**	**270**
Trichlorofluoromethane	120000	370000	NS	<2.1	**5.0**	<2.4	<64.0	<2.5	<2.1	NS	<2.3	<2.1	<2.2	<61.6	**2.8**	<21.3	NS	NS	NS	NS	<2.1
Vinyl chloride	730	7300	<1000	<0.47	<0.56	<0.55	<14.6	<0.57	<0.47	<130	<0.51	<0.49	<0.50	<14.0	<0.62	<4.9	<20	<20	<15	<5.1	<0.47
cis-1,2-Dichloroethene	NE	NE	<1600	<1.5	<1.7	<1.7	<45.2	<1.8	<1.5	**300**	<1.6	<1.5	<1.6	<43.5	<1.9	<15.1	<32	<32	<24	<7.9	<1.5
cis-1,3-Dichloropropene	830	7000	NS	<1.7	<2.0	<1.9	<51.8	<2.0	<1.7	NS	<1.8	<1.7	<1.8	<49.8	<2.2	<17.3	NS	NS	NS	NS	<1.7
m&p-Xylene	12000	37000	NS	**42.4**	**116**	**100**	**560**	**12.2**	**7.9**	NS	**73.8**	**72.2**	**45.1**	**167**	**19.1**	**56.7**	NS	NS	NS	NS	**26.1**
n-Heptane	47000	140000	NS	**25.0**	**9.2** JFD*5.4	**3.8** JFD*5.4	<46.7	**3.0**	<1.5	NS	**1.9**	<1.6	<1.6	<45.0	**2.7**	<15.6	NS	NS	NS	NS	**8.5**
n-Hexane	83000	250000	NS	**5.6**	**10.4** JFD*7.8	**2.6** JFD*7.8	<40.2	**6.2**	<1.3	NS	**4.2** JFD*5.2	**9.4** JFD*5.2	**2.1**	<38.7	**3.9**	<13.4	NS	NS	NS	NS	**4.8**
o-Xylene	12000	37000	NS	**10.7**	**66.0**	**60.1**	**341**	**8.2**	**3.8**	NS	**64.3**	**68.8**	**47.5**	**116**	**12.4**	**29.9**	NS	NS	NS	NS	**10.4**
trans-1,2-Dichloroethene*	8300*	25000	**150000**	**1340**	**1030**	**910**	**1130**	**66.0**	**89.2**	**11000**	**2940** JFD68.5	**1440** JFD6.85	**517**	**877**	**28.1**	**28.0**	**3400**	**3500**	**2400 JFD90**	**910 JFD90**	**81.8**

Notes: **Qualifiers (DSA designation - No E**

EPA = Environmental Protection Agen
MPCA = Minnesota Pollution Control Agency
ISV = Intrusion Screening Value
EISV = Expedited Intrusion Screening Value
VOCs = Volatile Organic Compounds
NE = Not Established
ND= Not Detected above laboratory reporting limits
ug/m3 = micrograms per meter cubed

JFD# = These samples an
50% QAPP limit pr
associated sample

Bold = analyte detected above the laboratory reporting limit but less th

33X Industrial ISV Exceedance

33X Industrial EISV Exceedance

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV

Table 6
Sub-Slab Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	33X Industrial ISV	33X Industrial EISV	Coating 2						Coating 2							Cold Forming					Chemical Storage			
			SS-19	SS-19	SS-19	SS-19	Duplicate 10/7/19	SS-19-2	SS-20	SS-20	SS-20	SS-20	SS-20-2	DUP122619 CERT#1030	DUP122619	SS-21	SS-22	SS-22	SS-23	SS-23	SS-24	SS-24	SS-25	SS-25
		Date	06/11/19	9/17/2019	10/3/2019	10/7/2019	10/7/2019	12/26/2019	06/11/19	9/17/2019	10/3/2019	10/7/2019	12/26/2019	12/26/2019	12/26/2019	06/12/19	06/12/19	9/17/2019	06/12/19	9/17/2019	06/12/19	9/17/2019	06/12/19	9/17/2019
		LUI #	GS00710	GS00710	GS00710	GS00710	SS-19	GS00710	GS00711	GS00711	GS00711	GS00711	GS00711	SS-20-2	SS-20-2	GS00713	GS00715	GS00715	GS00714	GS00714	GS00716	GS00716	GS00717	GS00717
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detec																								
1,1,1-Trichloroethane	600000	1800000	**1100**	**8.1**	**2.5**	<60.9	<62.3	<69.9	**230**	**3.0**	<1.9	<2.0	<21.5	<1.1	<22.0	**16**	<27	<2.0	<49	<59.9	<2700	<63.3	<220	<64.6
1,1-Dichloroethane	NE	NE	**18**	<1.5	<1.5	<45.2	<46.2	<51.8	<40	<1.5	<1.4	<1.5	<16.0	<0.82	<16.3	<8.1	<20	<1.5	<36	<44.4	<2000	<46.9	<160	<47.9
1,1-Dichloroethene	23000	70000	<16	<1.5	<1.5	<44.2	<45.2	<50.8	<40	<1.5	<1.4	<1.5	<15.6	<0.81	<16.0	<7.9	<20	<1.5	<36	<43.5	<2000	<45.9	<160	<46.9
1,2,4-Trimethylbenzene	7000	21000	NS	**22.8**	**19.6**	<54.8	<56.0	<62.9	NS	**6.7**	<1.7	**26.0**	<19.4	<1.0	<19.8	NS	NS	**7.8**	NS	<53.9	NS	<56.9	NS	<58.1
1,2-Dichloroethane	130	1300	<16	<0.77	<0.77	<22.6	<23.1	<25.9	<40	<0.77	<0.72	<0.74	<8.0	<0.41	<8.1	<8.1	<20	<0.75	<36	<22.2	<2000	<23.4	<160	<23.9
1,3,5-Trimethylbenzene	7000	21000	NS	**6.3**	**4.5**	<54.8	<56.0	<62.9	NS	**2.2**	<1.7	**10.4**	<19.4	<1.0	<19.8	NS	NS	**2.4**	NS	<53.9	NS	<56.9	NS	<58.1
1,3-Dichlorobenzene	NE	NE	NS	<2.3	<2.3	<67.0	<68.4	<76.9	NS	<2.3	<2.1	<2.2	<23.7	<1.2	<24.2	NS	NS	<2.2	NS	<65.9	NS	<69.5	NS	<71.0
2-Butanone (MEK)	600000	1800000	NS	**11.9**	<5.6	<165	<168	<189	NS	<5.6	<5.2	<5.4	<58.2	<3.0	<59.4	NS	NS	**24.2**	NS	<162	NS	<171	NS	<175
2-Propanol	23000	70000	NS	**14.2**	<4.7	<137	<140	<158	NS	**7.2**	**51.4**	**24.7**	<48.5	<2.5	<49.5	NS	NS	**131**	NS	<135	NS	<142	NS	<146
4-Ethyltoluene	NE	NE	NS	<4.7	<4.7	<137	<140	<158	NS	<4.7	<4.4	<4.5	<48.5	<2.5	<49.5	NS	NS	<4.6	NS	<135	NS	<142	NS	<146
4-Methyl-2-pentanone (MIBK)	370000	1100000	NS	**22.4**	**24.0**	<228	<233	<262	NS	**148**	**67.6**	**14.1**	<80.7	<4.2	<82.4	NS	NS	**12.1**	NS	<225	NS	<237	NS	<242
Acetone	3700000	11000000	NS	**110**	**21.1**	<132	<135	**371**	NS	**18.3**	**8.8**	**14.2**	<46.8	<2.4	**48.6**	NS	NS	**420**	NS	<130	NS	<137	NS	<140
Benzene	1500	11000	NS	**1.2**	<0.61	<17.8	<18.2	<20.5	NS	<0.61	<0.57	**0.64**	<6.3	<0.32	<6.4	NS	NS	**2.2**	NS	<17.6	NS	<18.5	NS	<18.9
Carbon disulfide	93000	280000	NS	<1.2	<1.2	<34.8	<35.5	<39.9	NS	<1.2	<1.1	<1.1	<12.3	<0.63	<12.5	NS	NS	<1.2	NS	<34.2	NS	<36.1	NS	<36.8
Chloroethane	470000	1400000	<26	<1.0	<1.0	<29.4	<30.1	<33.8	<66	<1.0	<0.93	<0.96	<10.4	<1.3	<10.6	<13	<33	<0.98	<59	<28.9	<3300	<30.6	<260	<31.2
Chloroform	12000	37000	NS	**1.9**	<0.93	<27.2	<27.8	<31.2	NS	**1.9**	<0.86	<0.89	<9.6	<0.50	<9.8	NS	NS	**70.4**	NS	<26.8	NS	**104**	NS	<28.9
Chloromethane	11000	32000	NS	<0.79	<0.79	<23.1	<23.6	<26.5	NS	<0.79	<0.73	<0.76	<8.1	<0.42	<8.3	NS	NS	**2.6**	NS	<22.7	NS	<23.9	NS	<24.4
Cyclohexane	700000	2100000	NS	**18.5**	**6.3**	<96.1	<98.2	<110	NS	**12.2**	<3.0	<3.2	<34.0	<1.8	<34.6	NS	NS	<3.2	NS	<94.5	NS	<99.8	NS	<102
Dichlorodifluoromethane	NE	NE	NS	**2.6**	<1.9	<55.4	<56.7	<63.6	NS	**2.4**	<1.8	<1.8	<19.6	<1.0	<20.0	NS	NS	**2.6**	NS	<54.5	NS	<57.6	NS	<58.8
Ethanol	NE	NE	NS	**35.3**	**23.5**	<105	<108	**3050**	NS	**20.9**	**279**	**31.8**	**113**	<1.9	**170**	NS	NS	**193**	NS	<104	NS	<109	NS	<112
Ethyl acetate	8300	25000	NS	<1.4	<1.4	<40.2	<41.1	<46.2	NS	<1.4	<1.3	<1.3	<14.2	<0.73	<14.5	NS	NS	<1.3	NS	<39.6	NS	<41.8	NS	<42.7
Ethylbenzene	1300	13000	NS	**54.5**	**12.1**	<48.5	<49.5	<55.6	NS	**82.7**	**11.8**	**28.5**	<17.1	<0.88	<17.5	NS	NS	**4.4**	NS	<47.7	NS	**68.8**	NS	<51.4
Methyl-tert-butyl ether	13000	130000	NS	<6.8	<6.8	<201	<205	<231	NS	<6.8	<6.4	<6.6	<71.0	<3.7	<72.5	NS	NS	<6.7	NS	<198	NS	<209	NS	<213
Methylene Chloride	70000	210000	NS	**35.1**	**14.0**	<194	<198	<222	NS	**74.3**	**11.1**	**11.5**	<68.5	<3.5	<69.9	NS	NS	**41.1**	NS	<191	NS	<201	NS	<205
Naphthalene	1100	3200	NS	<5.0	<5.0	<146	<149	<168	NS	<5.0	<4.6	<4.8	<51.6	<2.7	<52.7	NS	NS	<4.9	NS	<144	NS	<152	NS	<155
Propylene	370000	1100000	NS	**5.7**	<0.65	<19.2	<19.6	<22.0	NS	<0.65	<0.61	<0.63	<6.8	<0.35	<6.9	NS	NS	<0.64	NS	<18.9	NS	<20.0	NS	**30.9**
Styrene	110000	320000	NS	<1.6	<1.6	<47.5	<48.6	<54.6	NS	<1.6	<1.5	<1.6	<16.8	<0.87	<17.1	NS	NS	<1.6	NS	<46.8	NS	<49.4	NS	<50.4
Tetrachloroethene	1100	5300	**30**	**14.5**	**1.4**	<75.7	<77.4	<43.4	<68	**16.8**	<1.2	**10.1**	<13.4	<0.69	<13.6	<14	<34	**28.9**	<61	<37.2	<3400	**479**	**40**	<40.1
Tetrahydrofuran	230000	700000	NS	<1.1	**1.1**	<32.9	<33.7	<37.8	NS	<1.1	**1.0**	<1.1	<11.6	<0.60	<11.9	NS	NS	**8.4**	NS	<32.4	NS	<34.2	NS	<34.9
Toluene	470000	1400000	NS	**11.0**	**5.8**	<42.1	<43.0	<48.3	NS	**4.4**	<1.3	**9.5**	<14.9	<0.77	<15.2	NS	NS	**15.0**	NS	<41.4	NS	<43.7	NS	<44.6
Trichloroethene	230	700	**3800**	**510**	**989**	**1210**	**1100**	**2590**	**830**	**542**	**607**	**876**	**185**	<0.55	**185**	**220**	**1600**	**1570**	**830**	**4170**	**25000**	**65400**	**18000**	**4380**
Trichlorofluoromethane	120000	370000	NS	<2.1	<2.1	<62.6	<64.0	<71.8	NS	<2.1	<2.0	<2.1	<22.1	<1.1	<22.6	NS	NS	**7.1**	NS	<61.6	NS	<65.0	NS	<66.3
Vinyl chloride	730	7300	<10	<0.49	<0.49	<14.3	<14.6	<16.4	<26	<0.49	<0.45	<0.47	<5.0	<0.26	<5.1	<5.1	<13	<0.48	<23	<14.0	<1300	<14.8	<100	<15.1
cis-1,2-Dichloroethene	NE	NE	<16	<1.5	**2.5**	<44.2	<45.2	<50.8	<40	<1.5	<1.4	<1.5	<15.6	<0.81	<16.0	<7.9	<20	<1.5	<36	<43.5	<2000	<45.9	<160	<46.9
cis-1,3-Dichloropropene	830	7000	NS	<1.7	<1.7	<50.7	<51.8	<58.1	NS	<1.7	<1.6	<1.7	<17.9	<0.92	<18.3	NS	NS	<1.7	NS	<49.8	NS	<52.6	NS	<53.7
m&p-Xylene	12000	37000	NS	**259**	**63.5**	**97.4**	**99.9**	<112	NS	**405**	**57.9**	**144**	<34.3	<1.8	<35.0	NS	NS	**19.1**	NS	<95.6	NS	**232**	NS	<103
n-Heptane	47000	140000	NS	<1.6	<1.6	<45.7	<46.7	<52.5	NS	<1.6	<1.4	<1.5	<16.2	<0.83	<16.5	NS	NS	**36.0**	NS	<45.0	NS	<47.5	NS	<48.5
n-Hexane	83000	250000	NS	**3.4**	**1.8**	<39.3	<40.2	<45.1	NS	**5.5**	<1.2	<1.3	<13.9	<0.72	<14.2	NS	NS	**4.8**	NS	<38.7	NS	<40.8	NS	<41.7
o-Xylene	12000	37000	NS	**94.2**	**29.9**	<48.5	<49.5	<55.6	NS	**157**	**21.9**	**70.7**	<17.1	<0.88	<17.5	NS	NS	**7.3**	NS	<47.7	NS	**119**	NS	<51.4
trans-1,2-Dichloroethene*	8300*	25000	**1600**	**2070**	**2480**	**2930**	**3180**	**3050**	**3800**	**754**	**2160**	**954**	**612**	<0.81	**596**	**460**	**2600**	**2210**	**4700**	**36300**	**220000**	**31000**	**3400**	**3270**

Notes:

EPA = Environmental Protection Agen
MPCA = Minnesota Pollution Control Agency
ISV = Intrusion Screening Value
EISV = Expedited Intrusion Screening Value
VOCs = Volatile Organic Compounds
NE = Not Established
ND= Not Detected above laboratory reporting limits
ug/m3 = micrograms per meter cubed
Bold = analyte detected above the laboratory reporting limit but less th
33X Industrial ISV Exceedance
33X Industrial EISV Exceedance
* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV

Qualifiers (DSA designation - No E

JFD# = These samples an
50% QAPP limit p
associated sample

Table 6
Sub-Slab Vapor Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	33X Industrial ISV	33X Industrial EISV	Locker Room			Northwest Die Cast							Coining		Lunch Room			Shipping and Receiving				East Die Cast		Gravity Cast
			SS-26	SS-26	SS-27	SS-28	SS-29	SS-30	SS-30	SS-31	SS-32	SS-33	SS-34	SS-34	SS-35	DUP082319-A	SS-35	SS-36	DUP082319-B	SS-36	Dup 10/10/19	SS-37	SS-37	SS-38
		Date	8/23/2019	9/16/2019	8/23/2019	8/23/2019	8/23/2019	8/23/2019	10/10/2019	8/23/2019	8/23/2019	8/23/2019	8/23/2019	10/10/2019	8/23/2019	8/23/2019	9/16/2019	8/23/2019	8/23/2019	10/10/2019	10/10/2019	8/23/2019	10/10/2019	10/10/2019
		LUI #	GS00718	GS00718	GS00719	GS00720	GS00762	GS00763	GS00763	GS00764	GS00765	GS00766	GS00767	GS00767	GS00768	DUP082319-A	GS00768	GS00769	DUP082319-B	GS00768	SS-36	GS00770	GS00770	GS00872
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Detec																								
1,1,1-Trichloroethane	600000	1800000	**7.5**	<2.0	**20.3**	**16.5**	**16.5**	**25.4**	<2.1	**19.6**	**6.0**	**7.0**	**4.4**	<2.2	<2.0	<2.0	<2.0	**996**	**1160**	**370**	**343**	<2.2	<2.0	<2.0
1,1-Dichloroethane	NE	NE	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5	<1.6	<1.7	<1.6	<1.5	<1.5	<1.7	<1.5	<1.5	<1.5	<1.5	<1.5	<7.7	<7.8	**7.1**	**5.9**	<1.5
1,1-Dichloroethene	23000	70000	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.6	<1.6	<1.5	<1.5	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<7.5	<7.7	<1.6	<1.5	<1.5
1,2,4-Trimethylbenzene	7000	21000	<1.7	<1.8	<1.8	<1.9	**2.0**	**9.3**	<1.9	<2.0	<1.9	<1.9	<1.9	**2.4**	<1.8	<1.8	**2.6**	<1.8	<1.9	<9.3	<9.5	**36.4**	**19.8**	**5.1**
1,2-Dichloroethane	130	1300	<0.72	<0.74	<0.74	<0.77	<0.74	<0.74	<0.78	<0.83	<0.80	<0.77	<0.77	<0.83	<0.74	<0.74	<0.74	<0.74	<0.77	<3.8	<3.9	<0.83	<0.75	<0.75
1,3,5-Trimethylbenzene	7000	21000	<1.7	<1.8	<1.8	<1.9	<1.8	**2.7**	<1.9	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.8	<1.8	<1.8	<1.9	<9.3	<9.5	**24.0**	**14.9**	<1.8
1,3-Dichlorobenzene	NE	NE	**3.1**	<2.2	<2.2	**7.7**	**5.2**	**5.7**	<2.3	<2.5	**3.0**	**3.8**	<2.3	<2.5	<2.2	<2.2	<2.2	<2.2	<2.3	<11.4	<11.6	<2.5	<2.2	<2.2
2-Butanone (MEK)	600000	1800000	**25.9**	**6.2**	**6.5**	**29.7**	**31.4**	**15.4**	<5.7	<6.1	**26.0**	**8.7**	**6.2**	<6.1	**7.6**	**6.6**	<5.4	**8.6** JFD*16	**25.0** JFD*16	<28.0	<28.5	**36.6**	<5.5	**7.1**
2-Propanol	23000	70000	**64.4**	<4.5	**30.7**	**168**	**88.8**	**61.0**	**18.3**	**31.0**	**76.2**	**96.8**	**23.8**	**14.0**	**1220**	**1090**	**77.5**	**39.8** JFD*23	**17.1** JFD*23	<23.4	**29.2**	**47.9**	**8.0**	**43.9**
4-Ethyltoluene	NE	NE	<4.4	<4.5	<4.5	<4.7	<4.5	<4.5	<4.8	<5.0	<4.8	<4.7	<4.7	<5.0	<4.5	<4.5	<4.5	<4.5	<4.7	<23.4	<23.8	**7.3**	<4.6	<4.6
4-Methyl-2-pentanone (MIBK)	370000	1100000	<7.2	<7.5	<7.5	**15.1**	<7.5	<7.5	<7.9	<8.4	<8.1	<7.8	<7.8	<8.4	<7.5	<7.5	<7.5	**91.9** JFD*75	**17.2** JFD*75	<38.9	<39.5	<8.4	<7.6	<7.6
Acetone	3700000	11000000	**137**	**39.4**	**57.3**	**270**	**191**	**72.8**	**56.0**	**36.1**	**194**	**46.4**	**36.3**	**62.5**	**443**	**421**	**32.9**	**56.7** JFD122	**234** JFD122	**50.0**	**79.8**	**193**	**46.9**	**63.8**
Benzene	1500	11000	**2.4**	**1.2**	**2.7**	**24.9**	**4.1**	**24.8**	<0.62	**6.4**	**10.3**	**3.9**	**11.9**	**2.3**	**1.4**	**1.7**	**1.9**	**3.4**	**2.8**	<3.0	<3.1	**42.2**	**7.6**	**2.2**
Carbon disulfide	93000	280000	**1.6**	<1.1	**1.7**	**1.7**	**2.6**	**3.2**	<1.2	**1.4**	**2.5**	**6.1**	<1.2	<1.3	<1.1	<1.1	<1.1	**1.2**	<1.2	<5.9	<6.0	**9.0**	<1.2	<1.2
Chloroethane	470000	1400000	<0.93	<0.96	<0.96	<1.0	<0.96	<0.96	<1.0	<1.1	<1.0	<1.0	<1.0	<1.1	<0.96	<0.96	<0.96	<0.96	<1.0	<5.0	<5.1	**10.0**	<0.98	<0.98
Chloroform	12000	37000	**7.6**	<0.89	**3.7**	**6.9**	**8.6**	**5.9**	**6.6**	**4.1**	**10.6**	**2.3**	**4.4**	<1.0	**1.8**	**2.1**	<0.89	**24.7**	**25.5**	**9.6**	**9.1**	<1.0	<0.91	<0.91
Chloromethane	11000	32000	<0.73	<0.76	<0.76	**2.5**	<0.76	**3.3**	<0.80	<0.85	**1.4**	<0.79	**1.1**	<0.85	<0.76	<0.76	<0.76	<0.76	<0.79	<3.9	<4.0	<0.85	<0.77	<0.77
Cyclohexane	700000	2100000	**5.4**	<3.2	<3.2	**9.7**	**11.0**	**21.8**	<3.3	**6.4**	**12.1**	**7.6**	**7.3**	**5.0**	**8.9**	**6.2**	<3.2	**9.1**	**8.3**	<16.4	<16.6	**46.6**	**22.0**	**20.6**
Dichlorodifluoromethane	NE	NE	**37500**	**60.6**	**1130**	**187**	**379**	**2130**	**2.9**	**18100**	**2930**	**27200**	**103**	<2.0	**299**	**332**	**80.0**	**7.7**	**8.7**	<9.4	<9.6	**169**	**8.3**	**3.0**
Ethanol	NE	NE	**347**	**20.1**	**119**	**230**	**227**	**78.3**	**7.8**	**30.0**	**165**	**71.0**	**31.7**	**18.4**	**61.2**	**52.8**	**30.7**	**75.8**	**96.4**	**24.2**	**39.2**	**131**	**9.0**	**150**
Ethyl acetate	8300	25000	<1.3	<1.3	<1.3	<1.4	<1.3	<1.3	<1.4	<1.5	<1.4	<1.4	<1.4	<1.5	<1.3	<1.3	<1.3	<1.3	**12.4**	<6.9	<7.0	<1.5	<1.3	<1.3
Ethylbenzene	1300	13000	<1.5	<1.6	<1.6	**1.8**	<1.6	**12.2**	<1.7	<1.8	**1.8**	<1.7	<1.7	<1.8	<1.6	<1.6	<1.6	**1.7**	<1.7	<8.3	<8.4	**21.8**	**4.7**	**3.0**
Methyl-tert-butyl ether	13000	130000	<6.4	<6.6	<6.6	<6.8	<6.6	<6.6	<7.0	<7.4	<7.1	<6.8	<6.8	<7.4	<6.6	<6.6	<6.6	<6.6	<6.8	<34.2	<34.8	<7.4	<6.7	<6.7
Methylene Chloride	70000	210000	**136**	**52.2**	**171**	**220**	**76.3**	**58.1**	**8.0**	**479**	**106**	**102**	**99.6**	**10.1**	**97.3**	**123**	**43.2**	**128**	**82.2**	<33.0	<33.5	**118**	**7.1**	**8.3**
Naphthalene	1100	3200	<4.6	<4.8	<4.8	<5.0	<4.8	**63.0**	<5.1	<5.4	<5.2	<5.0	<5.0	<5.4	<4.8	<4.8	<4.8	<4.8	<5.0	<24.9	<25.3	<5.4	<4.9	<4.9
Propylene	370000	1100000	<0.61	**3.5**	<0.63	**4.6**	<0.63	<0.63	<0.66	<0.71	<0.68	<0.65	**3.3**	<0.71	**4.2** JFD148	<0.63 JFD148	**2.7**	**2.5**	**2.6**	<3.3	<3.3	**6030**	**64.1**	<0.64
Styrene	110000	320000	<1.5	<1.6	<1.6	**1.9**	<1.6	<1.6	<1.6	<1.7	<1.7	<1.6	<1.6	<1.7	<1.6	<1.6	<1.6	<1.6	<1.6	<8.1	<8.2	**2.7**	<1.6	<1.6
Tetrachloroethene	1100	5300	**1.6**	**17.4**	**5.4**	**17.5**	**27.6**	**41.4**	**9.8**	**32.1**	**41.4**	**19.8**	**35.6**	<1.4	<1.2	<1.2	**15.9**	**32.1**	**34.3**	**15.9**	**14.6**	<1.4	<1.3	<1.3
Tetrahydrofuran	230000	700000	**5.4**	<1.1	**9.3**	**12.6**	**10.5**	**16.7**	<1.1	**12.9**	**15.6**	**11.7**	**15.2**	<1.2	**14.1** JFD77	**6.3** JFD77	**1.1**	**13.4**	**12.0**	<5.6	<5.7	**34.3**	<1.1	**1.8**
Toluene	470000	1400000	**2.9**	**9.6**	**3.2**	**5.0**	**4.6**	**9.1**	**5.8**	**4.4**	**6.9**	**4.7**	**4.0**	**8.8**	**2.8**	**2.8**	**4.0**	**3.2**	**4.4**	<7.2	**10.8**	**70.1**	**18.4**	**10.9**
Trichloroethene	230	700	**65.0**	**12.1**	**268**	**21.4**	**24.0**	**42.0**	**13.0**	**103**	**118**	**236**	**1920**	**9.8**	**54.8**	**58.2**	**35.8**	**184**	**197**	**100**	**93.3**	**26.0**	**7.4**	**7.2**
Trichlorofluoromethane	120000	370000	**9.6**	<2.1	**88.9**	<2.1	**3.6**	**2.3**	<2.2	<2.3	<2.2	**2.3**	<2.1	<2.3	<2.1	<2.1	<2.1	**16.4**	**16.2**	<10.7	<10.8	<2.3	<2.1	<2.1
Vinyl chloride	730	7300	<0.45	<0.47	<0.47	<0.49	<0.47	<0.47	<0.49	<0.53	<0.50	<0.49	<0.49	<0.53	<0.47	<0.47	<0.47	<0.47	**1.4**	<2.4	<2.5	**22100**	**226**	<0.48
cis-1,2-Dichloroethene	NE	NE	<1.4	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.6	<1.6	<1.5	<1.5	<1.6	<1.5	<1.5	<1.5	<1.5	<1.5	<7.5	<7.7	**50.6**	**3.7**	<1.5
cis-1,3-Dichloropropene	830	7000	<1.6	<1.7	<1.7	<1.7	<1.7	<1.7	<1.8	<1.9	<1.8	<1.7	<1.7	<1.9	<1.7	<1.7	<1.7	<1.7	<1.7	<8.6	<8.8	<1.9	<1.7	<1.7
m&p-Xylene	12000	37000	<3.1	**4.6**	<3.2	**7.1**	**4.7**	**36.0**	<3.4	**3.8**	**5.8**	**6.7**	**4.4**	<3.6	**3.3**	**3.5**	**7.0**	**8.8**	**7.5**	<16.5	<16.8	**25.3**	**16.0**	**12.9**
n-Heptane	47000	140000	<1.4	<1.5	<1.5	<1.6	<1.5	**8.4**	<1.6	<1.7	<1.6	<1.6	<1.6	**3.8**	<1.5	<1.5	<1.5	<1.5	<1.6	<7.8	<7.9	**39.5**	**42.9**	**47.3**
n-Hexane	83000	250000	**5.3**	**32.5**	**5.5**	**7.7**	**4.2**	**11.0**	**89.4**	**11.0**	**4.5**	**4.5**	**4.2**	**103**	**3.7**	**4.5**	**3.8**	**4.4**	**3.4**	**53.0** JFD76	**118** JFD76	**60.6**	**98.9**	**47.9**
o-Xylene	12000	37000	**3.0**	**2.1**	<1.6	**3.7**	**3.0**	**16.4**	<1.7	<1.8	**2.4**	**3.1**	<1.7	**1.8**	<1.6	<1.6	**3.6**	**6.1**	**5.7**	<8.3	<8.4	**13.3**	**7.7**	**7.0**
trans-1,2-Dichloroethene*	8300*	25000	**72.7**	**46.3**	**164**	**9.8**	<1.5	**8.6**	<1.5	**7.0**	**7.5**	**37.5**	**60.1**	**6.1**	**170**	**183**	**19.3**	**5.7**	**6.3**	**8.5**	**10.9**	**28.6**	**4.0**	**46.3**

Notes:

Qualifiers (DSA designation - No E

EPA = Environmental Protection Agen

MPCA = Minnesota Pollution Control Agency

ISV = Intrusion Screening Value

EISV = Expedited Intrusion Screening Value

VOCs = Volatile Organic Compounds

NE = Not Established

ND= Not Detected above laboratory reporting limits

ug/m3 = micrograms per meter cubed

JFD# = These samples an
50% QAPP limit p
associated sample

Bold = analyte detected above the laboratory reporting limit but less th

33X Industrial ISV Exceedance

33X Industrial EISV Exceedance

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV

Table 7
Ambient-Indoor Air Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Parameter	Industrial ISV	33X Industrial ISV	Sample ID																																
			Exterior									Crawl Space						Interior																		
			AA-1	AA-1	AA-2	AA-2	AA-9	AA-9	AA-10	AA-11	Dup 2 10/9/19	AA-3	AA-4	AA-5	AA-6	AA-7	AA-8	IA-1	IA-2	IA-3	IA-4	IA-5	IA-6	IA-7	IA-8	IA-9	DUP100219	IA-10	IA-11	IA-12	Dup 10/9/19	IA-13	IA-14	IA-15
Date			06/12/19	09/17/2019	06/12/19	09/17/2019	10/4/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019	06/12/19	06/12/19	06/12/19	06/12/19	06/12/19	06/12/19	09/17/2019	09/17/2019	09/17/2019	10/3/2019	10/3/2019	10/3/2019	10/3/2019	10/3/2019	10/3/2019	10/2/2019	10/3/2019	10/10/2019	10/10/2019	10/9/2019	10/10/2019	10/10/2019	10/10/2019
LUI #			GS00691	GS00691	GS00693	GS00693	GS00841	GS00868	GS00869	GS00870		GS00692	GS00694	GS00695	GS00696	GS00697	GS00698	GS00859	GS00860	GS00861	GS00842	GS00843	GS00844	GS00845	GS00846	GS00847		GS00848	GS00862	GS00863		GS00865	GS00866	GS00867
Paired With											AA-11							SS-6	SS-35	SS-26	SS-15	SS-14	SS-13	SS-12	SS-11	SS-10	IA-9	SS-19	SS-38	SS-34	IA-12	SS-37	SS-30	SS-36
Location			Northeast exterior		Southwest exterior		West Exterior	NW Exterior	NE Exterior	SW Exterior	Duplicate AA-11	Crawl Space	Crawl Space	Craw Space	Crawl Space	Crawl Space	Crawl Space	Offices	Lunch Room	Locker Room	Main Coating	Main Coating	Main Coating	Main Coating	Main Coating	Coating 3	Duplicate IA-9	Coating 2	Gravity Cast	Coining	Duplicate IA-12	East Die Cast	NW Die Cast	Shipping
Volatile Organic Compounds (VOCs) reported in ug/m3 - TO-15 - Modified List - Detected Compounds Only																																			
1,1,1-Trichloroethane	18000	600000	<1.1	<1.8	<1.1	<1.7	<1.9	<1.7	<1.8	<1.9	<1.8	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.7	<1.7	<1.7	<1.6	<1.8	<1.7	<1.9	<1.8	<1.7	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9	<1.9	<1.9
1,1-Dichloroethane	N/A	N/A	**0.17**	<1.3	<0.81	<1.3	<1.4	<1.2	<1.3	<1.4	<1.3	<0.81	<0.81	<0.81	<0.81	**0.38**	<0.81	<1.3	<1.3	<1.3	<1.2	<1.3	<1.3	<1.4	<1.3	<1.3	<1.3	<1.3	<1.3	<1.4	<1.4	<1.4	<1.4	<1.4
1,1-Dichloroethene	700	23000	<0.79	<1.3	<0.79	<1.2	<1.4	<1.2	<1.3	<1.4	<1.3	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<1.2	<1.2	<1.2	<1.2	<1.3	<1.2	<1.4	<1.3	<1.2	<1.3	<1.3	<1.3	<1.4	<1.4	<1.4	<1.4	<1.4
1,2,4-Trimethylbenzene	210	7000	NS	<1.6	NS	<1.5	<1.7	<1.5	<1.6	<1.7	<1.6	NS	NS	NS	NS	NS	NS	**2.1**	<1.5	<1.5	**2.4**	**2.0**	**2.9**	**6.9**	**8.5**	<1.5	<1.6	<1.6	**4.5**	**78.0**	**74.7**	**2.7**	<1.7	**20.3**
1,2-Dichloroethane	3.8	130	<0.81	<0.66	<0.81	<0.62	<0.69	<0.61	<0.66	<0.69	<0.66	**0.36**	<0.81	<0.81	<0.81	<0.81	<0.81	<0.64	<0.64	<0.64	<0.60	<0.66	<0.62	<0.70	<0.66	<0.64	<0.66	<0.65	<0.66	<0.69	<0.69	<0.69	<0.69	<0.69
1,3,5-Trimethylbenzene	210	7000	NS	<1.6	NS	<1.5	<1.7	<1.5	<1.6	<1.7	<1.6	NS	NS	NS	NS	NS	NS	<1.5	<1.5	<1.5	<1.5	<1.6	**1.7**	**2.8**	**3.6**	<1.5	<1.6	<1.6	<1.6	**21.9**	**20.9**	<1.7	<1.7	**4.7**
2-Propanol	700	23000	NS	<4.0	NS	<3.8	<4.2	<3.7	<4.0	<4.2	<4.0	NS	NS	NS	NS	NS	NS	**69.1**	**20.4**	**7.4**	**132**	**40.5**	**155**	**97.7**	**115**	**61.8**	**55.0**	**100**	<4.0	**498**	**303**	<4.2	<4.2	**13.4**
4-Ethyltoluene	N/A	NE	NS	<4.0	NS	<3.8	<4.2	<3.7	<4.0	<4.2	<4.0	NS	NS	NS	NS	NS	NS	<3.9	<3.9	<3.9	<3.6	<4.0	<3.8	<4.3	<4.0	<3.9	<4.0	<4.0	<4.0	**12.4**	**11.6**	<4.2	<4.2	**6.1**
Acetone	110000	3700000	NS	**11.6**	NS	**9.7**	**9.7**	**5.2**	**6.7**	**5.5**	**5.9**	NS	NS	NS	NS	NS	NS	**71.8**	**34.9**	**78.6**	**24.5**	**13.7**	**27.1**	**24.8**	**15.1**	**18.3**	**15.8**	**27.9**	**13.2**	<4.0	**14.9**	**21.4**	**21.3**	**46.9**
Benzene	45	1500	NS	<0.52	NS	<0.49	**2.0**	<0.48	<0.52	<0.55	<0.52	NS	NS	NS	NS	NS	NS	**0.53**	**2.3**	**1.5**	**1.1**	**0.70**	**0.73**	**0.69**	**0.61**	**0.59**	**0.59**	**1.1**	**0.76**	**1.4**	**1.4**	**1.9**	**1.3**	**0.96**
Chloroethane	14000	470000	<1.3	<0.86	<1.3	<0.81	<0.90	<0.80	<0.86	<0.90	<0.86	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<0.83	<0.83	<0.83	<0.78	**0.88**	<0.81	<0.92	<0.86	<0.83	<0.86	<0.85	<0.86	<0.90	<0.90	<0.90	<0.90	<0.90
Chloromethane	320	11000	NS	**1.3**	NS	**1.3**	<0.71	**0.97**	**0.82**	**0.71**	<0.68	NS	NS	NS	NS	NS	NS	**1.8**	**1.2**	**1.7**	**1.1**	**2.5**	**1.2**	**1.1**	<0.68	**0.91**	**0.92**	**1.1**	**0.78**	**0.99**	**0.90**	**0.76**	**0.75**	**0.79**
Cyclohexane	21000	700000	NS	<2.8	NS	<2.7	<2.9	<2.6	<2.8	<2.9	<2.8	NS	NS	NS	NS	NS	NS	<2.7	<2.7	<2.7	<2.6	**3.1**	**12.8**	**6.7**	<2.8	**7.7**	**6.6**	<2.8	<2.8	**5.1**	<2.9	<2.9	<2.9	<2.9
Dichlorodifluoromethane	N/A	NE	NS	**2.5**	NS	**2.3**	**2.4**	**2.9**	**2.5**	**2.5**	**2.5**	NS	NS	NS	NS	NS	NS	**2.6**	**2.5**	**2.5**	**2.7**	**2.8**	**2.9**	**2.9**	**2.8**	**2.8**	**2.8**	**3.3**	**2.4**	**2.3**	**2.1**	**2.7**	**2.4**	**2.4**
Ethanol	N/A	NE	NS	**8.4**	NS	**6.5**	**5.8**	**3.0**	**5.3**	<3.2	**3.1**	NS	NS	NS	NS	NS	NS	**135**	**432**	**68.8**	**786**	**396**	**1100**	**631**	**889**	**534**	**422**	**799**	**20.2**	**48.8**	**47.8**	**40.1**	**44.2**	**314**
Ethyl acetate	250	8300	NS	<1.2	NS	<1.1	<1.2	<1.1	<1.2	<1.2	<1.2	NS	NS	NS	NS	NS	NS	**1.3**	**2.9**	<1.1	<1.1	<1.2	**1.9**	<1.3	<1.2	<1.1	<1.2	<1.2	<1.2	<1.2	<1.2	**1.7**	<1.2	**15.6**
Ethylbenzene	39	1300	NS	<1.4	NS	<1.3	<1.5	<1.3	<1.4	<1.5	<1.4	NS	NS	NS	NS	NS	NS	<1.4	<1.4	<1.4	<1.3	<1.4	<1.3	<1.5	**1.6** JL131	<1.4	<1.4	<1.4	<1.4	**8.9**	**8.7**	<1.5	<1.5	<1.5
Methylene Chloride	2100	70000	NS	**17.1**	NS	**12.2**	**6.1**	**10.5**	**54.8**	<5.9	<5.7	NS	NS	NS	NS	NS	NS	**12.9**	**18.2**	**8.2**	**6.3**	<5.7	<5.4	**8.8**	<5.7	<5.5	**6.3**	<5.6	**8.2**	**7.3**	**8.0**	**7.2**	**6.4**	**7.1**
Naphthalene	32	1100	NS	<4.3	NS	<4.0	<4.5	<4.0	<4.3	<4.5	<4.3	NS	NS	NS	NS	NS	NS	<4.1	<4.1	<4.1	<3.9	**4.7**	<4.0	<4.5	<4.3	<4.1	<4.3	<4.2	<4.3	<4.5	<4.5	<4.5	<4.5	<4.5
Propylene	11000	370000	NS	**1.0**	NS	<0.53	**2.8**	**0.65**	<0.56	<0.59	<0.56	NS	NS	NS	NS	NS	NS	<0.54	**12.8**	<0.54	<0.51	<0.56	<0.53	<0.60	<0.56	<0.54	<0.56	<0.55	<0.56	<0.59	<0.59	**5.8**	**5.8**	<0.59
Tetrachloroethene	33	1100	**0.47**	**2.8**	**1.2**	**3.5**	<1.2	<1.0	<1.1	<1.2	<1.1	**3.0**	**0.30**	**8.7**	<1.4	**0.36**	**0.26**	**1.2**	**1.3**	**2.0**	<1.0	<1.1	<1.0	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2	<1.2	<1.2	<1.2	<1.2
Tetrahydrofuran	7000	230000	NS	<0.97	NS	<0.91	<1.0	<0.89	<0.97	<1.0	<0.97	NS	NS	NS	NS	NS	NS	<0.93	<0.93	**1.0**	<0.88	<0.97	<0.91	<1.0	<0.97	<0.93	<0.97	<0.95	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	14000	470000	NS	<1.2	NS	**1.3**	<1.3	<1.1	**3.7**	<1.3	<1.2	NS	NS	NS	NS	NS	NS	**2.0**	**4.0**	**2.5**	**1.8**	**1.7**	**1.3**	**2.7**	**1.3**	<1.2	<1.2	<1.2	**1.4**	**17.3**	**17.2**	**1.6**	**1.9**	**1.7**
Trichloroethene	7	230	**1.1**	<0.88	<1.1	<0.83	<0.92	<0.81	<0.88	<0.92	<0.88	**11**	**17**	**23**	<1.1	**17**	**16**	**5.2**	**1.9**	**2.5**	**71.2**	**52.2**	**50.9**	**49.5**	**14.9**	**14.5**	**15.0**	**10.4**	**1.0**	**2.1**	**1.9**	**2.0**	<0.92	**27.6**
Trichlorofluoromethane	3500	120000	NS	<1.8	NS	<1.7	<1.9	<1.7	<1.8	<1.9	<1.8	NS	NS	NS	NS	NS	NS	<1.8	<1.8	<1.8	**2.2**	<1.8	**2.0**	**2.4**	**3.0**	**2.0**	**1.9**	<1.8	<1.8	**2.1**	**1.9**	<1.9	<1.9	<1.9
Vinyl chloride	22	730	**0.11**	<0.42	<0.51	<0.40	<0.44	<0.39	<0.42	<0.44	<0.42	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.40	<0.40	<0.40	<0.38	<0.42	<0.40	<0.44	<0.42	<0.40	<0.42	<0.41	<0.42	<0.44	<0.44	<0.44	<0.44	<0.44
cis-1,2-Dichloroethene	N/A	NE	<0.79	<1.3	<0.79	<1.2	<1.4	<1.2	<1.3	<1.4	<1.3	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<1.2	<1.2	<1.2	<1.2	<1.3	<1.2	<1.4	<1.3	<1.2	<1.3	<1.3	<1.3	<1.4	<1.4	<1.4	<1.4	<1.4
m&p-Xylene	350	12000	NS	<2.8	NS	<2.7	<3.0	<2.6	<2.8	<3.0	<2.8	NS	NS	NS	NS	NS	NS	<2.7	<2.7	<2.7	**3.0**	**2.9**	**3.5**	**6.7**	**11.2**	<2.7	<2.8	**2.8**	<2.8	**38.9**	**38.2**	<3.0	<3.0	**5.2**
n-Heptane	1400	47000	NS	**2.5**	NS	<1.3	<1.4	<1.2	<1.3	<1.4	<1.3	NS	NS	NS	NS	NS	NS	**2.3**	**2.2**	**21.9**	**9.3**	**14.2**	**61.5**	**30.0**	**9.9**	**32.5**	**26.7**	**3.6**	**6.5**	**21.6**	**22.2**	<1.4	<1.4	**16.3**
n-Hexane	2500	83000	NS	**1.6**	NS	**1.2**	<1.2	<1.1	**12.6**	<1.2	<1.2	NS	NS	NS	NS	NS	NS	**1.3**	**2.2**	**1.3**	**1.2**	<1.2	<1.1	**1.4**	<1.2	<1.1	<1.2	<1.1	<1.2	**1.5**	**1.8**	<1.2	<1.2	<1.2
o-Xylene	350	12000	NS	<1.4	NS	<1.3	<1.5	<1.3	<1.4	<1.5	<1.4	NS	NS	NS	NS	NS	NS	<1.4	<1.4	<1.4	<1.3	<1.4	<1.3	**2.7**	**5.2**	<1.4	<1.4	<1.4	<1.4	**18.0**	**17.7**	<1.5	<1.5	**1.7**
trans-1,2-Dichloroethene	250	8300*	**60**	**31.6**	**3.7**	<1.2	<1.4	<1.2	**3.7**	<1.4	<1.3	**110**	**130**	**160**	**1.4**	**140**	**140**	**3.9**	**11.3**	**504**	**746**	**422**	**390**	**212**	**128**	**250**	**250**	**72.0**	**66.4**	**4.9**	**5.0**	**51.5**	**1.9**	**446**

Notes:

EPA = Environmental Protection Age
MPCA = Minnesota Pollution Control Agency
ISV = Intrusion Screening Value
EISV = Expedited Intrusion Screening Value
VOCs = Volatile Organic Compounds
NE = Not Established
ND= Not Detected above laboratory reporting limits
ug/m3 = micrograms per meter cubed
Bold = analyte detected above the laboratory reporting limit but less than regulatory limit
33X Industrial ISV Exceedance
33X Industrial EISV Exceedance

Qualifiers (DSA designation - No EPA Code Available):

JFD# = These samples and there associated pair observed a RPD result that was outside of the 50% QAPP limit previously specified; The # value represents the RPD number for the associated sample analyte.

* Water Gremlin is aware of the Site-specific trans-1,2-Dichloroethene ISV memorandum issued by the Minnesota Department of Health; 33X Industrial ISV = 8,300 ug/m3

Table 8
Sediment Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. 2606-0017
February 2020

Compound/Parameter	CAS No.	MPCA Level I SQT	MPCA Level II SQT	RI - Sample ID, Date Collected & Location								
				SED-1	SED-2	SED-3	062019-13	SED-4	SED-5	SED-6	SED-7	SED-8
				06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019
				County Ditch 14	County Ditch 14	County Ditch 14	County Ditch 14	County Ditch 14	County Ditch 14	LD00362	LD00363	LD00364
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg												
1,1,1-Trichloroethane	71-55-6	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
1,1-Dichloroethane	75-34-3	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
1,1-Dichloroethene	75-35-4	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
1,2-Dichloroethane	107-06-2	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
Chloroethane	75-00-3	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
cis-1,2-Dichloroethene	156-59-2	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
Tetrachloroethene	127-18-4	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
trans-1,2-Dichloroethene	156-60-5	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
Trichloroethene	79-01-6	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
Vinyl chloride	75-01-4	NE	NE	<1.57 UJ	<1.50	<1.71	<1.70	<1.68	<0.351	<0.464	<0.263	<0.334
Lead EPA Method 6020 - reported in mg/kg												
Lead	7439-92-1	36	130	**113**	**66.2**	**77.7**	**87.7**	**81.7**	**7.01**	**215**	**1060**	**71.2**

Compound/Parameter	CAS No.	MPCA Level I SQT	MPCA Level II SQT	SRI - Sample ID, Date Collected & MPCA LUI #													
				SED-9	SED-10	SED-11	SED-12	SED-13	SED-14	SED-15	SED-16	SED-17	SED-18	SED-19	SED-20	SED-21	SED-22
				10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019				
				10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/24/2019	10/24/2019	10/24/2019	10/24/2019
				LD00368	LD00369	LD00370	LD00371	LD00372	LD00373	LD00374	LD00375	LD00376	LD00377	LD00378	LD00379	LD00380	LD00381
Volatile Organic Compounds (VOCs) EPA Method 8260B (Modified List) - reported in mg/kg																	
1,1,1-Trichloroethane	71-55-6	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	75-34-3	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	75-35-4	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	107-06-2	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	75-00-3	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	156-59-2	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	127-18-4	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	156-60-5	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	79-01-6	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	75-01-4	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead EPA Method 6020 - reported in mg/kg																	
Lead	7439-92-1	36	130	**103**	**374**	**546**	**137**	**98.4**	**91.7**	**51.7**	**77.3**	**21.4**	**3.1**	**15.3**	**9.9**	**42.8**	**45.3**

Notes:
NE = Not Established
NS = Not Sampled
< = Less than the reporting limit
Bold = analyte detected above the laboratory reporting limit but less than regulatory limit
mg/kg = PPM
MPCA = Minnesota Pollution Control Agency
SQT = Sediment Quality Targets
Level I SQT exceedance
Level II SQT exceedance

Qualifiers (US EPA Qualifier Code):
UJ = Samples marked with this flag were non-detect but contained a representative quality control sample with a relative percent difference (RPD)outside the quality control range, or percent recovery of the analyte was below the QC limits; The associated parent sample is therefore flagged as estimated even though the results were below the laboratory reporting limits.

Table 9
Surface Water Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. 2606-0017
February 2020

Compound/Parameter	CAS No.	Tier I Surface Water Screening Criteria (non ORVW or OIRW waters)	RI - Sample ID, Date Collected & Location						
			SW-1	SW-2	SW-3	SW-4	062019-A	SW-5	SW-6
			06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019	06/20/2019
			S015-354	S015-355	S015-356	S015-357	Blind Dup SW-4	S015-358	S015-359
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Modified List) - reported in ug/L									
1,1,1-Trichloroethane	71-55-6	200	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	75-34-3	47	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethene	75-35-4	7	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
1,2-Dichloroethane	107-06-2	3.5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	75-00-3	NE	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00
cis-1,2-Dichloroethene	156-59-2	70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Tetrachloroethene	127-18-4	3.8	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	156-60-5	100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	79-01-6	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Vinyl chloride	75-01-4	0.17	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Lead EPA Method 6020 - reported in (ug/L)									
Lead	7439-92-1	6.72	<1.00	<1.00	<1.00	**11.6**	**12.5**	**12.2**	**3.74**

Compound/Parameter	CAS No.	Tier I Surface Water Screening Criteria (non ORVW or OIRW waters)	SRI - Sample ID, Date Collected & MPCA LUI #																	
			SW-7	SW-8	DUP 102319	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	DUP-2	SW-18	SW-19	SW-20	Downspout 1	Downspout 2
			10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/24/2019	10/24/2019	10/24/2019	10/24/2019	10/24/2019	10/21/2019	10/21/2019
			S016-198	S016-199	SW-8 Duplicate	S016-200	S016-201	S016-202	S016-203	S016-204	S016-205	S016-206	S016-207	S016-208	SW-17 Duplicate	S016-209	S016-210	S016-211	S016-212	S016-213
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Modified List) - reported in ug/L																				
1,1,1-Trichloroethane	71-55-6	200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	75-34-3	47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	75-35-4	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	107-06-2	3.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	75-00-3	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	156-59-2	70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethene	127-18-4	3.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	156-60-5	100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	79-01-6	5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	75-01-4	0.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead EPA Method 6020 - reported in (ug/L)			**Lead EPA Method 6020 - reported in ug/L**																	
Lead	7439-92-1	6.72	**26.4**	**88.1** JFD59	**44.6** JFD59	**52.0**	**0.56**	**0.44**	**1.0**	**0.58**	**0.56**	**0.34**	**0.32**	**640** JFD53	**517** JFD53	**0.61**	**0.12**	**0.3**	**1.6**	**2.7**

Notes

All results reported in micrograms per liter (ug/L)

Bold = analyte detected above the laboratory reporting limit but less than regulatory limit

Tier I Surface Water Screening Criteria Exceedance

MDH = Minnesota Department of Health

[a] = MDH Health Based Value (HBV)

NA = Not Applicable

ND = Not detected above method detection limits

NE = Not Established

OIRW = Outstanding International Resource Waters

ORVW = Outstanding Resource Value Waters

Qualifiers (DSA designation - No EPA Code Available):

JFD# = These samples and there associated pair observed a RPD result that was outside of the 50% QAPP limit previously specified; The # value represents the RPD number for the associated sample analyte.

Table 10
QA/QC Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	Groundwater Trip Blanks													Soil Trip Blanks												
		HCL TRIP BLANK	TRIP BLANK Water	TRIP BLANK Water	TRIP BLANK Water	HCL Trip Blank	TRIP BLANK Water	HCL TRIP BLANK	Trip Blank	HCL Trip Blank	HCL Trip Blank	HCL Trip Blank	TRIP BLANK	TB WT	MEOH TRIP BLANK	TRIP BLANK Soil	TRIP BLANK Soil	TRIP BLANK Soil	MEOH Trip Blank	TRIP BLANK Soil	MeOH Blank	MeOH Trip Blank	TRIP BLANK	Trip Blank	Trip Blank	TB SL	Trip Blank	MeOH Trip Blank	TRIP BLANK
		06/14/2019	06/19/2019	06/18/2019	06/20/2019	06/21/2019	06/26/2019	8/28/2019	8/29/2019	10/4/2019	10/7/2019	12/2/2019	12/4/2019	12/10/2019	06/14/2019	06/18/2019	06/19/2019	06/20/2019	06/24/2019	06/26/2019	12/2/2019	10/4/2019	12/04/2019	12/5/2019	12/6/2019	12/10/2019	12/11/2019	12/11/2019	12/12/2019
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Volatile Organic Compounds (VOCs) - EPA Method 8260B (Modified List) - reported in ug/L																													
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,1,1-Trichloroethane	**71-55-6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,1,2-Trichlorotrifluoroethane	76-13-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-Dichloroethane	**75-34-3**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.20	<0.050	<0.20	<0.050
1,1-Dichloroethene	**75-35-4**	<1.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<2.50	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
1,2,3-Trimethylbenzene	526-73-8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.625	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2,4-Trimethylbenzene	95-63-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<25.0	<10.0	<5.00	<10.0	<4.0	NS	NS	NS	NS	NS	NS	<1.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane (EDB)	106-93-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2-Dichlorobenzene	95-50-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2-Dichloroethane	**107-06-2**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,3,5-Trimethylbenzene	108-67-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
1,4-Dichlorobenzene	106-46-7	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
2-Butanone (MEK)	78-93-3	NS	NS	NS	NS	NS	NS	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	NS	NS	NS	NS	NS	NS	<1.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
2-Chlorotoluene	95-49-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
4-Chlorotoluene	106-43-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
4-Methyl-2-pentanone (MIBK)	108-10-1	NS	NS	NS	NS	NS	NS	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	NS	NS	NS	NS	NS	NS	<1.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Acetone	67-64-1	NS	NS	NS	NS	NS	NS	<20.0	<20.0	<20.0	<20.0	<50.0	<20.0	<20.0	NS	NS	NS	NS	NS	NS	<1.25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Allyl chloride	107-05-1	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<5.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Benzene	71-43-2	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.0500	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Bromobenzene	108-86-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.625	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Bromochloromethane	74-97-5	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Bromodichloromethane	75-27-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Bromoform	75-25-2	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Bromomethane	74-83-9	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<5.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.625	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon tetrachloride	56-23-5	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Chlorobenzene	108-90-7	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Chloroethane	**75-00-3**	<1.00	<4.00	<4.00	<4.00	<4.00	<4.00	<1.0	<1.0	<4.0	<1.0	<5.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.250	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	67-66-3	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<4.0	<1.0	<5.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.20	<0.050	<0.20	<0.050
Chloromethane	74-87-3	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<2.50	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dibromochloromethane	124-48-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<10.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dibromomethane	74-95-3	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dichlorodifluoromethane	75-71-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<5.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorofluoromethane	75-43-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Diethyl ether (Ethyl ether)	60-29-7	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Ethylbenzene	100-41-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Hexachloro-1,3-butadiene	87-68-3	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<4.0	<1.0	NS	NS	NS	NS	NS	NS	<1.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Methyl-tert-butyl ether	1634-04-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.0500	<0.050	<0.050	<0.050	<0.050	<0.20	<0.050	<0.20	<0.050
Methylene Chloride	75-09-2	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<5.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Naphthalene	91-20-3	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<5.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.625	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Styrene	100-42-5	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.625	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Tetrachloroethene	**127-18-4**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Tetrahydrofuran	109-99-9	NS	NS	NS	NS	NS	NS	<10.0	<10.0	<10.0	<10.0	<5.00	<10.0	<10.0	NS	NS	NS	NS	NS	NS	<0.625	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Toluene	108-88-3	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichloroethene	**79-01-6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.40	<0.40	<0.40	**0.79**	<1.00	<0.40	<0.40	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.0500	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichlorofluoromethane	75-69-4	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.125	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Vinyl chloride	**75-01-4**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<0.20	<0.20	<0.20	<0.20	<1.00	<0.20	<0.20	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.020	<0.050 J-	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Xylene (Total)	1330-20-7	NS	NS	NS	NS	NS	NS	<3.0	<3.0	<3.0	<3.0	<3.00	<3.0	<3.0	NS	NS	NS	NS	NS	NS	<0.325	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
cis-1,2-Dichloroethene	**156-59-2**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
cis-1,3-Dichloropropene	10061-02-6	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.125	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
n-Butylbenzene	104-51-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.625	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
n-Propylbenzene	103-65-1	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
p-Isopropyltoluene	99-87-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
sec-Butylbenzene	135-98-8	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.625	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
tert-Butylbenzene	98-06-6	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
trans-1,2-Dichloroethene	**156-60-5**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<1.0	<1.0	<0.250	<0.250	<0.250	<0.250	<0.100	<0.100	<0.250	<0.050	<0.050	<0.050	<0.050	<0.20	<0.050	<0.20	<0.050
trans-1,3-Dichloropropene	542-75-6	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	<1.00	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<0.250	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Method EPA 8270D by SIM																													
1,4-Dioxane (SIM)	123-91-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead EPA Method 6020 - reported in (ug/L)																													
Lead	7439-92-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead, Dissolved	7439-92-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ug/L is equivalent to PPB

mg/kg = PPM

Detections are shown in boldface

NS = Not Sampled

J- = Detected value represents an estimated value with a potentially low bias.

Table 10
QA/QC Analytical Results Summary
Water Gremlin
4400 Otter Lake Road
White Bear Township, MN
Wenck Project No. B2606-0017
February 2020

Compound/Parameter	CAS No.	Rinsate Samples																										
		RINSATE #1	RINSATE #2	RINSATE #3	RINSATE #4	RINSATE #5	RINSATE #6	RINSATE #7	RINSATE	Rinsate GP-22	Rinsate Macro Core	Rinsate Temp Well	FIELD BLANK #1	RINSATE BAILER	RINSATE SED. CORE	Field Blank #2	Rinsate Builder	Rinsate Core	Rinsate Macro Core	Rinsate SP-15	Rinsate120419-B	Rinsate 120419-A	Rinsate 120619-A	Rinsate 120619-B	Rinsate 120919 A	Rinsate 120919 B	Rinsate 121019-A	Rinsate121319-A	Rinsate121319-B
		06/18/2019	06/18/2019	06/20/2019	6/26/2019	6/26/2019	6/26/2019	6/26/2019	8/28/2019	8/30/2019	10/7/2019	10/7/2019	10/23/2019	10/23/2019	10/23/2019	10/24/2019	10/24/2019	10/24/2019	12/02/2019	12/02/2019	12/04/2019	12/04/2019	12/6/2019	12/6/2019	12/9/2019	12/9/2019	12/10/2019	12/13/2019	12/13/2019
		Macro Core	SP-15 Screen	Shovel	SP-15 Screen	Macro Core	SP-15 Screen	Macro Core	SP-15 Screen	SP-15 Screen	Macro Core	Temp Well		Bailer	Sediment Core		Bailer	Sediment Core	Macro Core	SP-15 Screen	Dual Tube	SP-15 Screen	SP-15 Screen	Dual Tube	SP-15 Screen	Dual Tube	Hand Probe	Dual Tube	SP-15
Volatile Organic Compounds (VOCs) - EPA Method 8																												
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	**71-55-6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	76-13-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	**75-34-3**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	**75-35-4**	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<2.50	<2.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,2,3-Trimethylbenzene	526-73-8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1.00	<1.00	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	95-63-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<10.0	<10.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<4.0	<4.0	<4.0
1,2-Dibromoethane (EDB)	106-93-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	95-50-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	**107-06-2**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,3,5-Trimethylbenzene	108-67-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	541-73-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	106-46-7	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
2-Butanone (MEK)	78-93-3	NS	NS	NS	NS	NS	NS	NS	<5.0	<5.0	<5.0	<5.0	NS	NS	NS	NS	NS	NS	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Chlorotoluene	95-49-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Chlorotoluene	106-43-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	108-10-1	NS	NS	NS	NS	NS	NS	NS	<5.0	<5.0	<5.0	<5.0	NS	NS	NS	NS	NS	NS	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	67-64-1	NS	NS	NS	NS	NS	NS	NS	<20.0	<20.0	<20.0	<20.0	NS	NS	NS	NS	NS	NS	<50.0	<50.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Allyl chloride	107-05-1	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Benzene	71-43-2	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromobenzene	108-86-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromochloromethane	74-97-5	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromodichloromethane	75-27-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Bromoform	75-25-2	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Bromomethane	74-83-9	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Carbon tetrachloride	56-23-5	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	108-90-7	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	**75-00-3**	<4.00	<4.00	<4.00	<4.00	<4.00	<4.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroform	67-66-3	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Chloromethane	74-87-3	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<2.50	<2.50	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dibromochloromethane	124-48-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<10.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromomethane	74-95-3	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Dichlorodifluoromethane	75-71-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorofluoromethane	75-43-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Diethyl ether (Ethyl ether)	60-29-7	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Ethylbenzene	100-41-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Hexachloro-1,3-butadiene	87-68-3	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	1634-04-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene Chloride	75-09-2	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Naphthalene	91-20-3	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Styrene	100-42-5	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrachloroethene	**127-18-4**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Tetrahydrofuran	109-99-9	NS	NS	NS	NS	NS	NS	NS	<10.0	<10.0	<10.0	<10.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<10.0	<10.0	<100	<100	<10.0	<10.0	<10.0	<10.0	<10.0
Toluene	108-88-3	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	**79-01-6**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<0.40	<0.40	<0.40	<0.40	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorofluoromethane	75-69-4	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<5.00	<5.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl chloride	**75-01-4**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<0.20	<0.20	<0.20	<0.20	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylene (Total)	1330-20-7	NS	NS	NS	NS	NS	NS	NS	<3.0	<3.0	<3.0	<3.0	NS	NS	NS	NS	NS	NS	<3.00	<3.00	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
cis-1,2-Dichloroethene	**156-59-2**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	10061-02-6	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
n-Butylbenzene	104-51-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0
n-Propylbenzene	103-65-1	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
p-Isopropyltoluene	99-87-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
sec-Butylbenzene	135-98-8	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
tert-Butylbenzene	98-06-6	NS	NS	NS	NS	NS	NS	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	**156-60-5**	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NS	<1.0	<1.0	<1.0	<1.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<1.0	<1.0	<4.0	<4.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	542-75-6	NS	NS	NS	NS	NS	NS	NS	<4.0	<4.0	<4.0	<4.0	NS	NS	NS	NS	NS	NS	<1.00	<1.00	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Method EPA 8270D by SIM																													
1,4-Dioxane (SIM)	123-91-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.24	NS	NS	NS	NS	NS	NS	<0.23 J-	<0.23 J-	<0.23 J-	NS	<0.25 J-	<0.25 J-	<0.23	<0.25	<0.25 J-	<0.23 J-	<0.29 J-
Lead EPA Method 6020 - reported in (ug/L)																													
Lead	7439-92-1	NS	NS	<1.00	NS	**0.00139**	NS	**0.00285**	NS	NS	NS	NS	<0.10	**1.1**	**0.37**	**0.18**	<0.10	**1.2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead, Dissolved	7439-92-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10.0	<10.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

ug/L is equivalent to PPB

mg/kg = PPM

Detections are shown in boldface

NS = Not Sampled

Appendix A

Soil Boring Logs

WENCK ASSOCIATES
Responsive partner. Exceptional outcomes.
1800 Pioneer Creek Center
Maple Plain, MN 55359
Telephone: 763-479-4200
Fax: 763-479-4242

WELL NUMBER GP-1

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/14/19 **COMPLETED** 6/14/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 920.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.0 ft / Elev 920.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0								
	GMC 1	100	OL / FILL / FILL / FILL / FILL		0.6 TOPSOIL, fine grained silty sand with organics, black, moist, loose 0.8 SAND (SP), fine grained with trace gravel, brown, moist 1.0 LEAN CLAY (CL), brown, moist, stiff 1.5 SAND (SP), poorly graded, fine grained, brown, moist 4.0 SILTY SAND (SM) with traces of gravel, black, moist, traces of brick, piece of slag debris at 3.5'	927.4 927.2 927.0 926.5 924.0	19.6, 9.6	
5	GMC 2	90	SP-SM		SAND with little Silt, poorly graded, very fine grained, light brown, moist, dense (7.5') Color change to pale brown, very moist to wet 8.0	920.0	6.4, 7.4	SP-15 Stainless Steel Discrete Sampler (7-11) VOC Analytical Sample
10	GMC 3	90	SP-SM		SAND with some Silt, poorly graded, fine grained, light brown, wet, dense		21.2, 6.9	
15	GMC 4	90			15.0	913.0	11.0, 4.1	
			SM		16.0 SILTY SAND, poorly graded, fine grained, gray-brown, wet, frequent silt lenses (0.5 to 1 cm thickness)	912.0		
	GMC 5	90	SM		SILTY SAND, poorly graded, very fine grained, gray-brown, wet, dense 18.0	910.0	2.3, 3.9	SP-15 Stainless Steel Discrete Sampler (16-18) VOC Analytical Sample
20			ML		SANDY SILT, poorly graded, very fine grained, gray-brown, wet, dense 20.0	908.0		
	GMC 6	90	ML		SANDY SILT, very fine grained, gray, wet, soft, frequent interbedded clayey lenses (1 to 2 cm thickness) 23.0	905.0	1.8, 7.4	
			SC		24.0 CLAYEY SAND with Silt, very fine grained, gray, wet, very soft/loose	904.0		SP-15 Stainless Steel Discrete Sampler (23-25) VOC Analytical Sample
25	GMC 7	79	ML		SANDY SILT with some Clay, very fine grained, gray, wet, soft, frequent interbedded clayey lenses 28.0	900.0	4.3, 11.8	
	GMC 8	100	CH		29.5 FAT CLAY with some Sand, fine to medium grained sand, gray, very moist, very soft	898.5	6.6, 59.2	
30			CH		FAT CLAY, little very fine grained Sand, dark gray, moist to very moist, very soft (31.5-32) Increasing sand content, very fine to fine grained 32.0	896.0		
	GMC 9	90	CH		FAT CLAY, little very fine grained sand, gray, very moist to moist, soft to medium stiff, becoming more lean with depth		50.1, 33.8	
35					36.0	892.0		
					Bottom of hole at 36.0 feet.			

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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Maple Plain, MN 55359
Telephone: 763-479-4200
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WELL NUMBER GP-2

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/17/19 **COMPLETED** 6/17/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 7.8 ft / Elev 922.2 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.9 ft / Elev 921.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			OL		0.5 (929.5) TOPSOIL, silty sand with traces of gravel and organics (roots), fine grained, black, moist		
	GMC 1	90	FILL		SAND with Silt (SM), fine grained, light brown, slightly moist	5.3, 3.3	
5	GMC 2	100			6.5 (923.5)	3.2, 2.4	
			SM		SILTY SAND, fine to medium grained, orange-brown, moist, dense, slight oxidation staining		SP-15 Stainless Steel Discrete Sampler; (7-10) VOC Analytical Sample
	GMC 3	100			9.2 (920.8)	1.1, 2.4	
10			SP-SM		SAND, some to little Silt, trace gravel, poorly graded, fine to medium grained, brown, very moist, very dense		
	GMC 4	100			13.5 (916.5)	2.9, 2.6	
			SM		SILTY SAND, very fine grained, light brown, wet, high dilatancy, medium dense		
15					15.6 (914.4)		SP-15 Stainless Steel Discrete Sampler; (15-17) VOC Analytical Sample
			SP-SM		16.5 (913.5) SAND with Silt, fine to medium grained, brown, wet, thinly interbedded silt lenses		
	GMC 5	100	ML		SILT with Sand, poorly graded, fine grained, gray-brown, wet, very soft	5.9, 4.8	
20					19.6 (910.4)		
			SP		SAND, little Silt, trace gravel, fine to medium grained, light gray, wet, medium dense		
	GMC 6	100			21.7 (908.3)	4.5, 17.3	
			SM		22.5 (907.5) SILTY SAND, poorly graded, fine grained, gray, wet, loose to medium dense		SP-15 Stainless Steel Discrete Sampler; (22-24) VOC Analytical Sample
			CL		23.6 (906.4) SANDY LEAN CLAY with Silt, gray, wet, soft		
			SP		24.5 (905.5) SAND, little Silt, trace gravel, fine to medium grained, light gray, wet, dense		
25	GMC 7	90	CL		LEAN CLAY, gray, very moist to moist, medium stiff, occasional fine grained sand lenses	11.8, 11.2	
					28.0 (902.0)		
					Bottom of hole at 28.0 feet.		

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WELL NUMBER GP-3

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/17/19 **COMPLETED** 6/17/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 6.5 ft / Elev 923.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0					0.5 ASPHALT Surface	929.5		
	GMC 1	90	FILL		1.0 SILTY SAND (SM), few gravel, well graded, dark brown, dry to slightly moist, loose	929.0	248.7, 186.7	
			SP		SAND with some Silt, poorly graded, fine grained, brown, moist, dense			
					4.0	926.0		
5	GMC 2	90	SP-SM		SAND with some Silt, poorly graded, fine grained, brown to light brown, very moist to wet, dense, oxidation staining		95.7, 104.6	
					8.0	922.0		
	GMC 3	90	SM		SILTY SAND, poorly graded, fine grained, light brown to gray, wet, loose		88.9, 84.2	SP-15 Stainless Steel Discrete Sampler; (8-11) VOC Analytical Sample
10					10.0	920.0		
			SP		SAND with little Silt, poorly graded, fine grained, brown, wet, medium dense			
					11.0	919.0		
			SP-SM		SAND with some Silt, poorly graded, fine to medium grained, brown, wet, dense			
					12.0	918.0		
	GMC 4	90	SM		SILTY SAND, poorly graded, very fine grained, brown, wet, loose 12-14' Fine to medium grained, medium dense		75.2, 101.5	
15					16.0	914.0		
	GMC 5	90	SM		SILTY SAND, poorly graded, fine to medium grained, gray-brown, wet, loose		62.4, 35.6	SP-15 Stainless Steel Discrete Sampler; (16-18) VOC Analytical Sample
					17.5	912.5		
			SM		SANDY SILT, poorly graded, very fine to fine grained, gray-brown, wet, medium dense, frequent interbedded silt lenses			
20					20.0	910.0		
	GMC 6	90	ML		SANDY SILT, low plasticity, very fine grained, gray, wet, soft		56.8, 9.8	
					21.5	908.5		
			ML		SANDY SILT with Clay, low plasticity, fine to medium grained, gray, wet, soft to medium stiff			
					23.0	907.0		
			SC-SM		SANDY CLAY with Silt, low plasticity, very fine grained, gray, wet, soft 24-25.5' Fine to medium grained, very moist			SP-15 Stainless Steel Discrete Sampler; (23-25) VOC Analytical Sample
25					25.5	904.5		
	GMC 7	71	CL		LEAN CLAY with little Sand and Silt, moderate plasticity, moist, soft to medium stiff, becoming more stiff with depth, interbedded lenses (1 cm thickness) of fine to medium grained clayey sand at 27.5' and 27.8'		39.1, 23.7	
					28.0	902.0		
					Bottom of hole at 28.0 feet.			

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-4

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/17/19 **COMPLETED** 6/17/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 920.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 5.0 ft / Elev 923.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0					0.7 ASPHALT Surface	927.3		
	GMC 1	69	FILL		GRAVELLY SAND (GP), some Silt, well graded, dark brown, slightly moist, loose to moderately dense, traces of brick and slag debris		22.5, 30.7	
					3.1	924.9		
5	GMC 2	90	SP-SM		SAND with Silt, few gravel, fine to medium grained, brown, very moist, dense, oxidation staining, occasional interbedded silt lenses		16.9, 16.3	SP-15 Stainless Steel Discrete Sampler (5-7) VOC Analytical Sample
					8.0	920.0		
10	GMC 3	100	SP-SM		SAND with Silt, poorly graded, fine to medium grained, light brown, wet, medium dense, occasional silty lenses (13.5-14.1') SILTY SAND lens, fine grained		7.2, 4.0	
15	GMC 4	100					2.1, 0.5	SP-15 Stainless Steel Discrete Sampler (12-14) VOC Analytical Sample
					15.4	912.6		
			SM		16.0 SILTY SAND, few Gravel, fine to medium grained, light brown, wet	912.0		
20	GMC 5	90	SM		SILTY SAND, poorly graded, fine grained, tan, wet, very loose, high dilatancy, occasional clayey sand lenses		1.7, 0.4	SP-15 Stainless Steel Discrete Sampler (19-21) VOC Analytical Sample
	GMC 6	65					0.2, 2.6	
					23.5	904.5		
			SP-SM		24.5 SAND with Silt, poorly graded, fine to medium grained, gray, wet, medium dense to dense	903.5		
25	GMC 7	79	SM		SILTY SAND, poorly graded, fine grained, gray, wet, loose		0.5, 1.8	SP-15 Stainless Steel Discrete Sampler (26-28) VOC Analytical Sample
					27.0	901.0		
			ML-SM		27.9 SANDY SILT, poorly graded, fine grained, gray, wet, soft	900.1		
			SP-SM		29.0 SAND with Silt, poorly graded, fine to medium grained, gray, very moist, medium dense	899.0		
30	GMC 8	90	SM		30.0 SILTY SAND, poorly graded, light gray, very moist, high dilatancy	898.0	0.4, 0.6	
			CL		LEAN CLAY, traces of Sand, gray, moist, medium stiff, (31.2'-31.3') SILTY SAND lens, fine grained			
					32.0	896.0		
					Bottom of hole at 32.0 feet.			

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BORING NUMBER GP-5

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/17/19 **COMPLETED** 6/17/19
GROUND ELEVATION 926 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 4.0 ft / Elev 922.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 4.8 ft / Elev 921.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.5 Gravel Surfacing (Class 5) 925.5	
	GMC 1	90	FILL		SAND with Silt (SP-SM), little gravel, well graded, black and brown, slightly moist, dense, traces of slag and brick debris	10.2, 7.1
					4.0 922.0	
5	GMC 2	90	SP-SM		SAND with Silt, poorly graded, fine to medium grained, light brown, wet, dense, occasional thinly banded silty lenses, oxidation staining SILTY SAND lenses at 9.1-9.7' and 10.2-10.5'	1.9, 2.9
10	GMC 3	100				2.4, 2.1
15	GMC 4	79			14.5 911.5	5.8, 2.1
			SM		SILTY SAND, few gravel, poorly graded, fine to medium grained, tan, wet, medium dense to loose (16-20') High dilatancy, loose (19.6-19.9') SAND lens, fine to medium grained	
20	GMC 5	90				0.9, 0.8
					21.0 905.0	
	GMC 6	69	SP-SM		SAND with Silt, trace gravel, fine to medium grained, light brown, wet, medium dense	7.7, 6.3
					23.5 902.5	
25	GMC 7	100	SM		SILTY SAND, poorly graded, gray, wet, dense, occasional clay lenses	3.3, 2.8
					26.3 899.7	
			SC		CLAYEY SAND, gray, wet to very moist, dense, occasional silty sand pockets	
					29.2 896.8	
30	GMC 8	92	CL		LEAN CLAY with Sand, gray, very moist to moist, medium stiff, occasional interbedded silty sand lenses	1.4, 3.6
					32.0 894.0	
					Bottom of hole at 32.0 feet.	

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WELL NUMBER GP-6

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/18/19 **COMPLETED** 6/18/19
GROUND ELEVATION 926 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 7.5 ft / Elev 918.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 6.8 ft / Elev 919.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					Gravel Surfacing (Class 5) 1.0 / 925.0		
	GMC 1	90	FILL		SILTY SAND with Gravel, well Graded, dark brown, moist, loose 1.5 / 924.5	57.6, 11.2	
			FILL		SILTY SAND (SM), traces of gravel, black, slight petroleum odor, moist, traces of concrete debris		
					SILTY SAND (SM), few gravel, dark brown to black, moist, dense 4.0 / 922.0		
5					(3') Green staining		
	GMC 2	90	SM		(4.5') Wood chip debris, slight petroleum odor	111.6, 42.3	
					SILTY SAND, poorly graded, fine grained, dark brown, organic odor, very moist to wet, dense		
					(7.5-8') Green/gray staining 8.0 / 918.0		SP-15 Stainless Steel Discrete Sampler
10	GMC 3	90	SM		SILTY SAND, poorly graded, fine to medium grained, gray, organic odor, wet, dense, some oxidation staining 10.0 / 916.0	10.3, 9.6	(7-10) VOC Analytical Sample
			SM		SILTY SAND with some Clay, poorly graded, fine to medium grained, gray, slight organic odor, wet, dense, some oxidation staining 12.0 / 914.0		
			SM		SILTY SAND, poorly graded, fine grained, light brown, wet, dense, occasional clayey lenses 13.5 / 912.5		
15	GMC 4	71	SC-SM		SILTY SAND, few Clay, poorly graded, fine to medium grained, light brown, wet, dense, frequent clayey lenses 16.0 / 910.0	37.4, 34.3	SP-15 Stainless Steel Discrete Sampler (15-17) VOC Analytical Sample
	GMC 5	79	SM		SILTY SAND, poorly graded, fine grained, light brown, wet, loose, clay content increasing with depth 19.5 / 906.5	25.6, 117.8	
20			SC		CLAYEY SAND, fine grained, brown, wet, very soft 22.5 / 903.5		
	GMC 6	79	SC		SANDY CLAY, slightly plastic, fine to medium grained, wet, very soft, becoming more lean with depth, occasional sandy lenses	10.8, 6.5	SP-15 Stainless Steel Discrete Sampler (22-24) VOC Analytical Sample
25					26.0 / 900.0		
	GMC 7	100	CH		FAT CLAY with some Sand, fine grained, gray, very moist, very soft 28.0 / 898.0	3.1, 6.3	
					CLAY, little Sand, gray, very moist, becoming more lean with depth, few sandy lenses		
30	GMC 8	90	CL		31.7 / 894.3	9.9, 2.2	
			SC		32.0 / 894.0 CLAYEY SAND, fine to medium grained, gray, very moist, medium dense		
	GMC 9	100	CL		LEAN CLAY, little Sand, gray, moist, soft to medium stiff, occasional sand lenses - moist to very moist	2.5, 4.5	
35					36.0 / 890.0		
					Bottom of hole at 36.0 feet.		

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WELL NUMBER GP-7

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/18/19 **COMPLETED** 6/18/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 6.0 ft / Elev 918.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.2 ft / Elev 916.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0	GMC 1	79	FILL		GRASS/GRAVEL Surface SILTY SAND, some gravel, well graded, fine to medium grained, dark brown, slightly moist	3.9, 5.0	
3.0 / 921.0			SM		SILTY SAND (SM), poorly graded, fine grained, reddish-brown, moist, medium dense (4-8') Oxidation staining (7-8') Very moist to wet, dense		
5	GMC 2	79				2.8, 2.6	SP-15 Stainless Steel Discrete Sampler (6-9) VOC Analytical Sample
8.0 / 916.0			SC		CLAYEY SAND, fine to medium grained, reddish-brown, very moist, medium dense to dense (10.5-12') Wet, loose, color change to gray-brown (12-15) Clay content increasing with depth, occasional clayey lenses, loose to medium dense		
10	GMC 3	79				8.8, 19.5	
15	GMC 4					11.3, 22.5	SP-15 Stainless Steel Discrete Sampler (14-16) VOC Analytical Sample
15.0 / 909.0			SC		SANDY CLAY, fine grained, gray-brown, wet, medium stiff		
16.0 / 908.0			CH		FAT CLAY, little Sand, fine grained dark gray, very moist, soft, occasional sand partings		
20	GMC 5					13.5, 2.7	
20.0 / 904.0			CL		LEAN CLAY, little Sand, fine grained, dark gray, moist, medium stiff, occasional sand lenses increasing with depth (23-24) Frequent laminations of very fine sand and silt (varved)		
	GMC 6	79				0.3, 0.6	SP-15 Stainless Steel Discrete Sampler (21-23) VOC Analytical Sample
24.0 / 900.0					Bottom of hole at 24.0 feet.		

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WELL NUMBER GP-8

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/18/19 **COMPLETED** 6/18/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING ---
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 5.3 ft / Elev 918.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 ASPHALT Surface 923.5		
	GMC 1	100	FILL		1.5 SILTY SAND with Gravel (SM), well graded, dark brown, moist, traces of concrete debris 922.5	1.1, 3.8	
			SP		SAND, some Silt, poorly graded, fine grained, brown, moist, medium dense 4.0 920.0		
5	GMC 2	79	SM		SILTY SAND, little clay, poorly graded, fine grained, light brown, moist, very dense, oxidation staining 6.0 918.0	0.9, 8.8	SP-15 Stainless Steel Discrete Sampler (5-7) VOC Analytical Sample
			SC		CLAYEY SAND, poorly graded, fine to medium grained, light brown, moist, stiff to medium stiff, oxidation staining 8.0 916.0		
10	GMC 3	0			No Recovery 12.0 912.0	--	
	GMC 4	0			No Recovery 16.0 908.0	--	SP-15 Stainless Steel Discrete Sampler (12-14) VOC Analytical Sample
15	GMC 5	90	SC		SANDY CLAY, fine to medium grained, gray-brown, wet, soft (16-18') Traces of gravel 20.0 904.0	4.6, 9.1	SP-15 Stainless Steel Discrete Sampler (19-21) VOC Analytical Sample
20	GMC 6	90	SC		SANDY CLAY, fine grained, dark gray, wet to very moist, soft, frequent sand lenses (1-2 cm thickness) (23-24') Frequent sand laminations, very moist (24-28') Becoming more lean with depth, frequent laminations of silt and very fine sand (varved), moist	12.2, 7.9	
25	GMC 7	90			28.0 896.0	0.4, 0.4	
					Bottom of hole at 28.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-9

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/18/19 **COMPLETED** 6/18/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 7.8 ft / Elev 916.2 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 6.3 ft / Elev 917.7 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.8 ASPHALT Surface 923.2		
	GMC 1	69	FILL		SAND with Silt (SM), some to little gravel, fine to medium grained, dark brown to brown, slightly moist, medium dense (1.1-1.5') Traces of brick and slag debris (3.2') Woven geotextile material	15.4, 2.2	
5					5.2 918.8		
	GMC 2	79	FILL		GRAVELLY SAND with Silt (SM), well graded, dark brown, very moist, some slag, traces of brick, concrete and ash debris 7.1 916.9	24, 29.2	SP-15 Stainless Steel Discrete Sampler; (6-8) VOC Analytical Sample
10	GMC 3	100	SP-SM		SAND with Silt, few gravel, poorly graded, fine grained, orangish-brown, very moist, dense (8-12.5') Wet (9.8-10.4') Sand lens, very fine grained (11.3-11.4) Clayey sand lens 12.5 911.5	11.9, 6.7	
15	GMC 4	90	SM		SILTY SAND, poorly graded, fine grained, brown, wet, loose, high dilatancy, traces of gravel 16.4 907.6	17.5, 15.1	SP-15 Stainless Steel Discrete Sampler; (13-15) VOC Analytical Sample
	GMC 5	79	CL		LEAN CLAY with Sand, gray, wet, medium stiff to soft, occasional silty sand partings 18.2 905.8	10.4, 4.8	
			SM		SILTY SAND, poorly graded, very fine to fine grained, gary, wet, loose 19.5 904.5		
20			SC		SANDY CLAY, gray, wet, soft, occasional silt partings 21.0 903.0		
	GMC 6	60	CL		LEAN CLAY with some Sand, few gravel, gray, slightly moist, medium stiff, frequent fine grained sand lenses, occasional silt partings 24.0 900.0	3.8, 4.4	SP-15 Stainless Steel Discrete Sampler; (20-22) VOC Analytical Sample
					Bottom of hole at 24.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-10

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 5.5 ft / Elev 922.5 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 3.9 ft / Elev 924.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.6 ASPHALT Surface 927.4		
	GMC 1	79	FILL		GRAVELLY SAND with Silt (SP-SM), well graded, dark brown, slightly moist, medium dense, traces of brick, concrete and slag debris, geotextile at 1.8'	2.8, 1.4	Schedule 40 PVC slotted Screen; (0-5) VOC Analytical Sample
			FILL		1.8 926.2 SAND with Silt (SP-SM), poorly graded, fine to medium grained, brown, slightly moist, medium dense 4.0 924.0		
5	GMC 2	90	SM		SILTY SAND, poorly graded, fine to medium grained, brown to tan, very moist, medium dense to loose, slight oxidation staining	1.3, 1.4	
			SM		7.5 920.5 8.0 SANDY SILT, poorly graded, very fine grained, light brown, very moist to wet, soft, trace peat lenses 920.0		
10	GMC 3	100	SP-SM		SAND with Silt, trace gravel, fine to medium grained, brown, wet, medium dense, thinly banded 9.7 918.3	1.1, 0.6	SP-15 Stainless Steel Discrete Sampler; (10-12) VOC Analytical Sample
			SM		SILTY SAND, fine grained, light brown, wet, loose, high dilatancy, frequent clayey silt partings (11.7') Color change to gray-brown 12.0 916.0		
	GMC 4	90	SP-SM		12.8 SAND with Silt, fine to medium grained, gray-brown, wet, medium dense, occasional silt partings 915.2	1.5, 1.0	
15			ML		SANDY SILT, poorly graded, very fine grained, gray-brown, wet, soft 15.3 912.7		
			SC		SANDY CLAY, gray, wet, medium stiff, occasional silt lenses (varved) (16.5-16.8') Sand lens, fine to medium grained 17.3 910.7		
	GMC 5	79	CL		LEAN CLAY, few gravel, gray, very moist to moist, medium stiff, occasional silty sand lenses and silt partings (20-24') Slightly moist, frequent sand lenses and silt seams (varved) (22.5-22.7') Clayey sand lens, fine to medium grained, moist	1.8, 1.7	SP-15 Stainless Steel Discrete Sampler; (17-19) VOC Analytical Sample
20							
	GMC 6	58			24.0 904.0	4.5, 2.4	
					Bottom of hole at 24.0 feet.		

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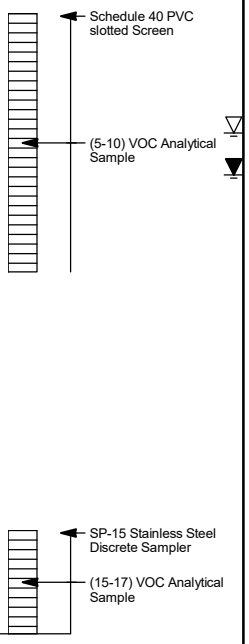
WELL NUMBER GP-11

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/21/19 **COMPLETED** 6/21/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 7.0 ft / Elev 917.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.8 ft / Elev 916.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)
0					0.5 Gravel Surface (Class 5)	923.5	
	GMC 1	71	FILL		SAND with Silt (SP-SM), fine to medium grained, dark brown, slightly moist, loose to medium dense traces of ogranics (roots), traces of brick and slag debris		0.0, 0.0
					2.4	921.6	
					2.8 Buried concrete, coarse grained aggregate	921.2	
			FILL		SAND with Silt (SP-SM), trace gravel, fine to medium grained, brown, moist to very moist, medium dense		
5	GMC 2	79	SP-SM		5.8 SAND with Silt, poorly graded, fine grained, orangish-brown, very moist to wet, medium dense, occasional silt seams, trace peat lenses	918.2	0.0, 0.3
					7.5	916.5	
			SM		SILTY SAND, light brown, wet		
10	GMC 3	79			9.5	914.5	
			SC		CLAYEY SAND, very fine grained, light brown, wet, dense, occasional silt partings		0.3, 0.5
					11.0	913.0	
			CL		LEAN CLAY with Sand, trace gravel, light brown, wet, medium stiff		
					12.0	912.0	
15	GMC 4	0			No Recovery		--
					16.0	908.0	
	GMC 5	100	ML		SILT with interbedded Clay, low plasticity, gray, very moist, soft, occasional silt partings		0.4, 0.4
					18.7	905.3	
20			CL		LEAN CLAY, trace sand, gray, very moist, medium stiff to soft, occasional silt lenses		
					20.0	904.0	
			SC-SM		20.8 SANDY SILT with interbedded Clay, gray, slightly moist, soft	903.2	
	GMC 6	100	CL		LEAN CLAY, gray, slightly moist, medium stiff, frequent fine sand lenses, few silty seams		0.1, 0.2
					24.0	900.0	
					Bottom of hole at 24.0 feet.		

WELL DIAGRAM



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WELL NUMBER GP-12

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/21/19 **COMPLETED** 6/21/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 7.7 ft / Elev 916.3 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 6.9 ft / Elev 917.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0	GMC 1	90	FILL		Gravel Surfacing (Class 5) SILTY SAND (SM), few gravel, poorly graded, fine grained, dark brown, moist, traces of slag debris	0.0, 0.2	
			FILL		3.5 / 920.5 4.0 / 920.0 SILTY SAND with Gravel, well graded, medium to coarse grained, brown, moist, traces of concrete debris		
5	GMC 2	90	FILL		SILTY SAND with Gravel (SM), well graded, fine to coarse grained, brown, moist to very moist, concrete and traces of slag debris, traces of glass and plastic debris (5-7')	0.3, 0.3	
			FILL		7.7 / 916.3 8.0 / 916.0 SILTY SAND (SM), poorly graded, fine to medium grained, gray-brown, moist to very moist, medium dense		SP-15 Stainless Steel Discrete Sampler; (7-10) VOC Analytical Sample
	GMC 3	100	SM		9.5 / 914.5 SILTY SAND, poorly graded, fine grained, brown, sulfur odor, very moist to wet, dense	0.5, 0.4	
10			SM		SILTY SAND, poorly graded, very fine grained, wet, medium dense, trace organics (11-12') Few silty lenses		
	GMC 4	90	ML		13.0 / 911.0 SANDY SILT, poorly graded, very fine grained, gray, wet, very loose	0.1, 0.1	
			SM		14.0 / 910.0 SILTY SAND, poorly graded, fine to medium grained, gray, wet, dense		
15			SC		15.5 / 908.5 16.0 / 908.0 CLAYEY SAND with Silt, very fine grained, gray, wet, soft, trace organics		SP-15 Stainless Steel Discrete Sampler; (15-17) VOC Analytical Sample
	GMC 5	90	SC		CLAY with some Sand, very fine grained, gray, slight organic odor, wet, very soft, frequent sand lenses (0.5-1.5 cm thickness)	0.1, 0.3	
20			SC		20.0 / 904.0 SANDY CLAY, fine to medium grained, gray, wet, very soft		
	GMC 6	69	CL		21.5 / 902.5 LEAN CLAY, some Sand, very fine grained, gray, very moist, very soft to soft, few sandy lenses, becoming more lean with depth (23-24) Less sand, trace sandy lenses, moist, soft	0.3, 0.3	SP-15 Stainless Steel Discrete Sampler; (22-24) VOC Analytical Sample
					24.0 / 900.0		
25	GMC 7	100	CL		LEAN CLAY, trace very fine grained sand, gray, moist, soft, becoming more lean and stiff with depth, trace sand lenses (1 cm thickness), fine to medium grained at 24.5', 26' and 27.5'	0.4, 0.5	
					28.0 / 896.0		
					Bottom of hole at 28.0 feet.		

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WELL NUMBER GP-13

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/21/19 **COMPLETED** 6/21/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 916.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.2 ft / Elev 916.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Gravel Surfacing (Class 5) 923.5		
	GMC 1	69	FILL		SAND with Silt (SP-SM), trace gravel, well graded, fine to medium grained, brown, slightly moist, medium dense, some wood chips, slag and trace brick debris	0.0, 0.1	
			FILL		3.8 920.2		
			FILL		4.0 LEAN CLAY with Sand (CL), little gravel, gray-brown, slightly moist, stiff, trace organics (roots) 920.0		
5	GMC 2	79	FILL		SILTY SAND (SM), trace gravel, fine to medium grained, tan to brown, slightly moist, medium dense, some wood chips, piece of styrofoam debris at 7.3'	0.1, 0.1	
					7.5 916.5		SP-15 Stainless Steel Discrete Sampler; (7-10) VOC Analytical Sample
			SM		SILTY SAND, poorly graded, fine grained, dark brown to black, organic odor, moist, medium dense, traces of organics (roots, wood fragments) and peat		
10	GMC 3	90				0.3, 0.3	
					11.0 913.0		
			SP-SM		12.0 SAND with Silt, poorly graded, fine grained, gray-brown, moist, dense, occasional silt lenses 912.0		
			SM		SILTY SAND, poorly graded, very fine grained, gray, wet, dense, interbedded silt lenses, occasional clayey lenses		
	GMC 4	90				0.2, 0.2	
					14.5 909.5		
15			SC		SANDY LEAN CLAY, gray, very moist to moist, medium stiff, occasional silt partings, trace fine grained sand seams		SP-15 Stainless Steel Discrete Sampler; (15-17) VOC Analytical Sample
					16.0 908.0		
	GMC 5	100	ML		SILT with interbedded LEAN CLAY, light gray, wet, soft, frequent fine grained sand lenses (17.5-17.8) LEAN CLAY lens (21-21.4) SILTY SAND lens, fine grained	0.3, 0.2	
20							
	GMC 6	100				0.2, 0.2	
					23.0 901.0		SP-15 Stainless Steel Discrete Sampler; (22-24) VOC Analytical Sample
			CL		24.0 LEAN CLAY, gray, slightly moist, soft to medium stiff, frequent sand lenses 900.0		
			SC		24.5 SANDY CLAY with Silt, gray, wet, soft 899.5		
25	GMC 7	100	CL		LEAN CLAY, gray, very moist to moist, medium stiff to stiff, occasional fine grained sand lenses	0.2, 0.1	
					28.0 896.0		
					Bottom of hole at 28.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-14

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/24/19 **COMPLETED** 6/24/19
GROUND ELEVATION 922 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 912.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 13.0 ft / Elev 909.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0	GMC 1	69	FILL		Gravel Surfacing (Class 5) SILTY SAND with Gravel (SM), well graded, fine to coarse grained, dark brown, moist, traces of slag, concrete and brick debris	0.1, 0.5	
2.5					919.5		
			FILL		SILTY SAND (SM), poorly graded, fine grained, black, moist, dense (3-4') Color change to dark brown, traces of gravel and wood chips		
4.0					918.0		
5	GMC 2	79	FILL		SILTY SAND (SM), trace gravel, poorly graded, dark brown to black, very moist, dense (5.5-6') Traces of wood chips	0.7, 1.7	
6.0					916.0		
6.7					Buried Concrete 915.3		
			FILL		SILTY SAND (SM), poorly graded, fine to medium grained, gray-brown, very moist to wet, medium dense (8-10) Few gravel and concrete debris		
10	GMC 3	79				0.7, 4.4	Schedule 40 PVC slotted Screen (9-14) VOC Analytical Sample
10.0					912.0		
10.5			FILL		SILTY SAND with Gravel (SM), well graded, fine to coarse grained, gray-brown, very moist, medium dense, concrete debris		
11.5			FILL		911.5 910.5		
12.0			FILL		SILTY SAND (SM), poorly graded, fine to medium grained, dark brown, very moist, dense, plastic debris at 10.5'		
			SM		910.0		
13.5					SILTY SAND with Clay (SM), poorly graded, fine grained, black, slight organic odor, very moist, dense, trace organics		
15	GMC 4	100			908.5	2.8, 0.4	
			SC		SILTY SAND with Clay, poorly graded, fine grained, gray-brown, very moist, dense (13') Peat / wood fragment layer, 3-in thick		
	GMC 5	100			SANDY CLAY, some Silt, fine grained, gray-brown, slight organic odor, very moist to wet, soft to medium stiff, trace organics	0.2, 0.1	
18.5					(16-18.5') Becoming more lean with depth, less sand 903.5		
			CL		LEAN CLAY with some Sand, little silt, fine grained, dark-gray, moist,		
20					medium stiff, frequent fine sand and silt laminations (varved)		SP-15 Stainless Steel Discrete Sampler (19-21) VOC Analytical Sample
20.0					902.0		
	GMC 6	90	CL		LEAN CLAY, little sand, fine grained, gray, very moist, soft, trace sand lenses (22-24) Frequent sand lenses, fine to medium grained, trace organics	0.1, 0.0	
24.0					898.0		
25	GMC 7	100	CL		LEAN CLAY, little silt and sand, fine grained, gray, very moist, soft to medium stiff, frequent sand lenses 2cm thickness, very moist to wet, frequent silt partings (varved)	0.2, 0.3	SP-15 Stainless Steel Discrete Sampler (26-28) VOC Analytical Sample
28.0					894.0		
30	GMC 8	0			No Recovery	--	
32.0					890.0		
	GMC 9	100	CH		FAT CLAY, gray, moist, soft, traces of silt and fine grained sand partings	0.3, 0.3	
34.0					888.0		
35			CH-CL		LEAN CLAY, gray, moist, medium stiff, trace silt partings		
36.0					886.0		
					Bottom of hole at 36.0 feet.		

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WELL NUMBER GP-15

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/24/19 **COMPLETED** 6/24/19
GROUND ELEVATION 926 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 916.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 10.3 ft / Elev 915.7 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0	GMC 1	FILL		0.4 Gravel Surfacing (Class 5) 925.6 GRAVELLY SAND with Silt (GW), well graded, fine to coarse grained, dark brown, slightly moist, loose, common concrete and slag debris, trace slag debris 2.5 923.5	0.5, 0.6	
5	GMC 2	FILL		SILTY SAND (SM), trace gravel, poorly graded, fine to medium grained, brown, moist, dense, trace concrete and wood debris 6.8 919.2	0.3, 0.7	
		FILL		7.8 CLAY (CL), trace gravel and silt, gray, moist, medium stiff, traces of organics (roots) 918.2		
		FILL		8.8 SAND with Silt (SP-SM), poorly graded, fine grained, dark gray, wet, dense 917.2		Schedule 40 PVC slotted Screen
10	GMC 3	FILL		10.5 CLAYEY SAND (SC), fine grained, gray, wet, medium dense, trace organics (roots & wood chips), trace concrete debris 915.5	1.1, 0.5	(8-13) VOC Analytical Sample
		PT		PEAT, some fine sand, trace clay, black, wet, very stiff 12.5 913.5		
	GMC 4	SM		SILTY SAND with PEAT, poorly graded, fine grained, dark gray to black, very moist to wet, dense, trace clayey lenses 14.1 911.9	0.7, 0.4	
15		SP-SM		SAND with Silt, trace gravel, gray, wet, dense, occasional peat lenses 16.0 910.0		
	GMC 5	SC		16.7 CLAYEY SAND, very fine to fine grained, gray, wet, medium dense 909.3	0.1, 0.2	SP-15 Stainless Steel Discrete Sampler (18-20) VOC Analytical Sample
		CL		LEAN CLAY, gray, wet, soft, frequent sand seams and silt partings (varved) 19.5 906.5		
20	GMC 6	ML-SM		SILT with Sand, trace gravel, high clay content, gray, wet, soft 21.0 905.0	0.1, 0.2	
		ML		SILT, some Sand, fine grained, gray, wet, soft, high dilatancy, frequent sand lenses 23.2 902.8		
		CL		24.0 LEAN CLAY, gray, wet, soft, frequent sand lenses and silt partings 902.0		
25	GMC 7	ML		SILT with Clay, gray, slightly moist, soft, frequent fine sand lenses, wet sand lens 21-21.2' 25.5 900.5	0.6, 0.5	SP-15 Stainless Steel Discrete Sampler (25-27) VOC Analytical Sample
		CL		LEAN CLAY, gray, slightly moist, medium soft, frequent interbedded silt and fine to medium grained sand lenses, occasional peat lenses (prominent varved texture) 28.0 898.0		
30	GMC 8	ML		SILT with Clay, gray, wet, very soft, frequent sand lenses (varved) 30.0 896.0	0.7, 0.7	
		CL		LEAN CLAY, gray, slightly moist, soft, frequent silt and sand laminations (varved) 32.0 894.0		
	GMC 9	CH		32.5 FAT CLAY, little sand, gray, wet, very soft 893.5	0.3, 0.1	SP-15 Stainless Steel Discrete Sampler (32-34) VOC Analytical Sample
35		SC		SANDY LEAN CLAY, gray, wet, medium soft, frequent sand lenses, fine grained SILTY SAND lenses (33.4-33.6') and (34-34.3') 36.0 890.0		
	GMC 10	CL		LEAN CLAY, light to dark gray, slightly moist, medium stiff, frequent silt seams and partings (prominent varved texture) 39.4 886.6	0.4, 0.2	
40		CH		40.0 FAT CLAY, high plasticity, gray, slightly moist, medium stiff to stiff, occasional silt lenses 886.0 Bottom of hole at 40.0 feet.		

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WELL NUMBER GP-16

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/24/19 **COMPLETED** 6/26/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 918.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 10.7 ft / Elev 917.3 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0	GMC 1	60	FILL		Gravel Surfacing SILTY SAND with Gravel (SM), well graded, fine to coarse grained, dark brown to black, slightly moist, medium dense (0-3.5') Trace brick, concrete and slag debris (3.5-5.5') Trace gravel and wood chips	1.5, 4.5	
5	GMC 2	79	FILL		5.5 (922.5) SAND (SP), poorly graded, medium grained, light brown, very dense (7.5') Buried Concrete 8.0 (920.0)	2.4, 1.2	
10	GMC 3	79	FILL		SILTY SAND (SM), poorly graded, fine grained, dark brown, very moist, dense, trace organics (roots) 11.0 (917.0)	3.8, 2.9	Schedule 40 PVC slotted Screen (10-15) VOC Analytical Sample
			PT		12.0 (916.0) PEAT with Sand and Clay, black, slight organic odor, very moist, dense		
15	GMC 4	90	SC		CLAYEY SAND, fine to medium grained, black, organic odor, very moist to wet, dense to very dense 16.0 (912.0)	1.2, 1.2	
20	GMC 5	100	SC		CLAYEY SAND, fine to medium grained, gray, wet, soft/loose, trace organics 18.0 (910.0)	1.8, 1.1	
			SC		19.0 (909.0) SANDY CLAY, little silt, very fine to fine gained, gray, wet, medium stiff, few organics		
			SC		20.0 (908.0) CLAYEY SAND, fine to medium grained, gray, slight organics odor, wet, dense		SP-15 Stainless Steel Discrete Sampler (20-22) VOC Analytical Sample
25	GMC 6	100	SC		SANDY CLAY with Silt, very fine to fine grained, gray, wet, very soft, frequent sandy lenses, trace organics (26.5-28) Increasing SILT, medium stiff, frequent silt and fine sand laminations (varved)	1.9, 2.3	
	GMC 7	90			28.0 (900.0)	0.9, 1.8	SP-15 Stainless Steel Discrete Sampler (27-29) VOC Analytical Sample
30	GMC 8	100	CH		FAT CLAY, gray, moist, soft to medium stiff, frequent silt and very fine sand laminations (varved) 32.0 (896.0)	0.6, 1.0	
35	GMC 9	100	CL-ML		LEAN CLAY with Silt and Sand, very fine grained, gray, very moist, soft, frequent silt and wet sand lenses 36.0 (892.0)	1.4, 1.1	SP-15 Stainless Steel Discrete Sampler (34-36) VOC Analytical Sample
			SC		37.0 (891.0) SANDY CLAY with Silt, fine to medium grained, gray, very moist to wet, very dense, frequent silt and clay lenses		
40	GMC 10	100	CH		FAT CLAY, gray, very moist to wet, soft, frequent silt and sand lenses, wet 39.8 (888.2)	0.9, 1.1	
			ML		40.0 (888.0) SILT, little sand and clay, gray, very moist to wet, soft		
	GMC 11	100	CH		FAT CLAY, gray, moist, stiff, few silt laminations 44.0 (884.0)	1.2, 0.8	
					Bottom of hole at 44.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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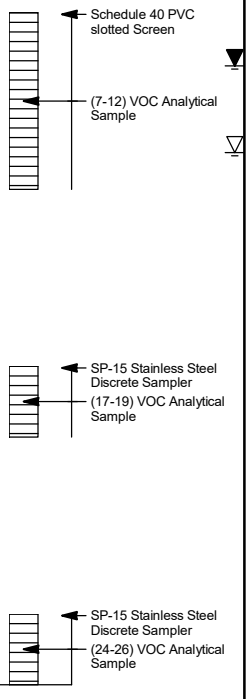
WELL NUMBER GP-17

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/26/19 **COMPLETED** 6/26/19
GROUND ELEVATION 922 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 10.5 ft / Elev 911.5 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.1 ft / Elev 914.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0	GMC 1	100	FILL		Gravel Surfacing (Class 5)	
			FILL		1.0 SILTY SAND with organics (buried TOPSOIL), trace gravel, fine to medium grained, black, slightly moist, medium dense — 921.0	0.8, 0.9
					SILTY SAND (SM), trace organics, poorly graded, dark brown, dense, trace brick and concrete debris	
					3.7 — 918.3	
			FILL		3.9 CLAY with Sand (CL), trace gravel, brown, slightly moist, very stiff — 918.1	
5	GMC 2	90	FILL		SAND with Silt (SP-SM), trace gravel, poorly graded, fine grained, light brown, slightly moist, medium dense, occasional concrete debris	1.2, 1.3
					6.5 — 915.5	
			FILL		7.2 SILTY SAND (SM), poorly graded, fine to medium grained, light brown, moist, medium dense, trace organics (peat, roots and wood), common concrete debris — 914.8	
			FILL		9.2 SILTY SAND (SM), few gravel, poorly graded, fine grained, dark brown, moist, medium dense, trace organics, few concrete debris — 912.8	0.9, 0.1
10	GMC 3	100	PT		PEAT, trace sand and silt, black, very moist to wet, medium stiff, common roots and wood	
					11.7 — 910.3	
			SM		12.5 SILTY SAND, poorly graded, very fine to fine grained, light gray, organic odor, wet, dense, trace organics — 909.5	
	GMC 4	100	SM		SILTY SAND, poorly graded, very fine grained, dark brown to black, wet, very loose, high dilatancy	0.6, 1.4
15					15.3 — 906.7	
			SP-SM		16.0 SAND with Silt, poorly graded, fine grained, gray, wet, dense, trace organics, occasional silt partings — 906.0	
	GMC 5	100	ML		SANDY SILT, gray, wet, soft, frequent fine sand lenses and occasional clay lenses (varved)	0.9, 0.6
					18.5 — 903.5	
20			SC		SANDY LEAN CLAY, gray, wet, soft, frequent interbedded silt and fine sand laminations (varved)	
					20.0 — 902.0	
	GMC 6	90	CL		LEAN CLAY, gray, slightly moist, medium stiff, frequent sand lenses, occasional silt partings	1.1, 1.1
					24.0 — 898.0	
25			CL		25.1 SILT, gray, very moist, very soft, frequent interbedded fine sand, occasional clay and silt interbeds with high plasticity — 896.9	
	GMC 7	69	CL		LEAN CLAY, gray, very moist, soft, frequent sand lenses, occasional silt partings	0.9, 0.9
					28.7 — 893.3	
30	GMC 8	100	ML		SANDY SILT, low plasticity, gray, moist, very soft, frequent fat clay interbeds (27.1-27.3') SILTY SAND lens	1.3, 1.3
					31.6 — 890.4	
			CL		32.0 LEAN CLAY, gray, moist, medium soft, occasional interbedded silt and fat clay — 890.0	
35	GMC 9	100	CH		FAT CLAY, gray, very moist to moist, trace fine sand interbeds, occasional lean clay lenses, becoming more stiff with depth	0.7, 0.8
					36.0 — 886.0	
					Bottom of hole at 36.0 feet.	

WELL DIAGRAM



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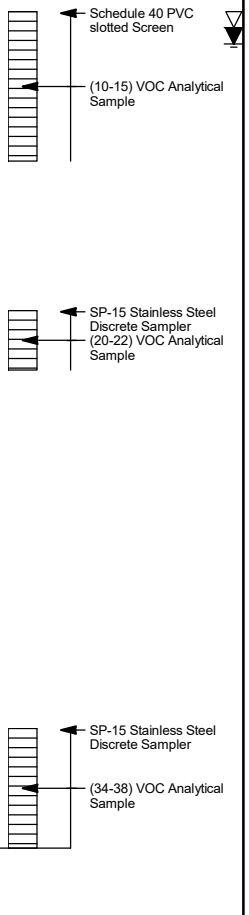
WELL NUMBER GP-18

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/26/19 **COMPLETED** 6/26/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 918.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 10.5 ft / Elev 917.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0	GMC 1	90	FILL		Gravel Surfacing (Class 5) SILTY SAND (SM), poorly graded, fine to medium grained, brown, moist, dense (2.5-4') Little clay, traces of gravel and organics (roots), traces of slag debris, organic odor	1.9, 3.1
4.0						924.0
5	GMC 2	100	FILL		SILTY SAND with Gravel (SM), little clay, well graded, brown, moist, medium dense, common concrete debris (4-7') Blue staining, traces of slag	5.8, 2.7
7.0						921.0
			FILL		SANDY LEAN CLAY with Gravel (SC), mottled gray, tan and green, moist, very stiff, traces of concrete debris	
8.0						920.0
			FILL		CLAYEY SAND (SC), some silt, fine grained, black, moist, medium dense, traces of concrete debris	
9.0						919.0
10	GMC 3	100	SM		SILTY SAND, poorly graded, fine grained, dark gray, very moist to wet, dense (16-17') Increasing clay content, trace organics, slight organic odor, wet	3.3, 3.8
15	GMC 4	100				2.9, 1.8
17.0						911.0
20	GMC 5	100	SC		SANDY CLAY with Silt, fine grained, gray, wet, soft, frequent silt lenses, trace organics	1.5, 2.5
	GMC 6	10				--
24.0						904.0
25	GMC 7	100	CH		FAT CLAY, gray, very moist, soft, few sand and silt lenses (27-28) Increasing silt laminations (prominent varved texture)	2.6, 2.7
28.0						900.0
			SC		CLAYEY SAND with Silt, very fine grained, gray, very moist, soft	
29.0						899.0
30	GMC 8	100	CH		FAT CLAY with Silt and very fine Sand, gray, very moist, very soft, frequent sand and silt lenses	3.0, 2.9
32.0						896.0
35	GMC 9	100	CL		LEAN CLAY, gray, moist, medium stiff, frequent sand lenses and silt partings, becoming more stiff with depth	3.6, 3.2
34.5						893.5
			CL-ML		LEAN CLAY, gray, moist, medium stiff, frequent sand and silt interbeds (prominent varved texture)	
36.0						892.0
40	GMC 10	100	SM		SILTY SAND, some clay, fine grained, gray, wet, dense (37-39) Increasing clay content	1.8, 2.2
39.0						889.0
			ML		SILT, gray, very moist to moist, predominantly silt with frequent sand partings and clay lenses	
40.0						888.0
	GMC 11	100	CL-ML		LEAN CLAY with Silt, low plasticity, gray, moist, medium stiff, frequent sand partings	3.1, 3.8, 2.9
42.0						886.0
			CH		FAT CLAY, gray, moist, stiff, trace silt partings	
44.0						884.0
					Bottom of hole at 44.0 feet.	

WELL DIAGRAM



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WELL NUMBER GP-19

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 8/28/19 **COMPLETED** 8/28/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 5.0 ft / Elev 919.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 5.3 ft / Elev 918.7 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0								
5	GMC 1	90	OL Fill		TOPSOIL, silty sand with organics, black, moist, loose SILTY SAND, little clay and organics, poorly graded, fine to medium grained, dark brown, moist, dense,	919.0	0.6, 1.0, 3.1	SP-15 Stainless Steel Discrete Sampler
10	GMC 2	80	SP-SM		5.0 SAND with some Silt, poorly graded, fine to medium grained, gray-brown, wet, very dense (8.5') Color change to light brown (8-9') Oxidation staining	914.0	0.4, 0.8, 0.4	(4-7) VOC Analytical Sample
15	GMC 3	75	SP		10.0 SAND, little silt, poorly graded, fine grained, brown, wet, dense, (14-14.5') Little clay	909.0	0.4, 0.4, 0..2	SP-15 Stainless Steel Discrete Sampler (12-14) VOC Analytical Sample
20	GMC 4	10	SM		15.0 SILTY SAND, very fine grained, brown, wet, loose	904.0	0.2	SP-15 Stainless Steel Discrete Sampler
25	GMC 5	10	SM		20.0 SILTY SAND, very fine grained, gray, very moist to moist, dense, few clayey lenses (Low recovery due to liner jam)	899.0	0.2	(19-21) VOC Analytical Sample
30	GMC 6	90	SC CL		25.0 SANDY CLAY, gray, moist to very moist, medium stiff, few silt and sand lenses 27.0 LEAN CLAY, gray, moist, stiff, frequent silt and very fine sand laminations	897.0	0.5, 0.7, 0.5	
					30.0 Bottom of hole at 30.0 feet.	894.0		

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WELL NUMBER GP-20

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 8/29/19 **COMPLETED** 8/29/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 4' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 920.0 ft
LOGGED BY Dan Larson **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.9 ft / Elev 920.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			OL		0.5 TOPSOIL, sandy silt with organics, dark brown, moist — 927.5		
	GMC 1	79	SM		SILTY SAND, dark brown, moist, medium dense, some organics — 2.0 / 926.0	3.0, 1.0, 5.0	
			SP		SAND, fine grained, light brown, moist to wet, medium dense (7-8) Rust colored laminations		
5	GMC 2	79				0.3, 1.2, 0.6	
					8.0 / 920.0		
	GMC 3	77			SAND, fine grained, brown, wet, medium dense (16) Rust colored laminations	5.8, 0.8, 0.8	(6-10) VOC Analytical Sample; SP-15 Stainless Steel Discrete Sampler
10							
	GMC 4	88				0.2, 0.5, 0.7	
15							SP-15 Stainless Steel Discrete Sampler; (15-17) VOC Analytical Sample
	GMC 5	79	SP			1.0, 0.6, 0.6	
20							
	GMC 6	83				0.9, 0.8, 0.9	SP-15 Stainless Steel Discrete Sampler; (22-24) VOC Analytical Sample
					24.0 / 904.0		
25					SAND, trace silt, fine grained, gray, wet, medium dense		
	GMC 7	88				0.9, 1.1, 1.1	
30	GMC 8	100				1.0, 1.5, 1.2	SP-15 Stainless Steel Discrete Sampler; (29-31) VOC Analytical Sample
					32.5 / 895.5		
	GMC 9	100	CL		33.0 CLAYEY SILT, gray, moist to wet, medium stiff — 895.0	1.1, 1.1, 1.5	SP-15 Stainless Steel Discrete Sampler; (34-36) VOC Analytical
35			ML		SANDY SILT, gray, wet		
					35.5 / 892.5		
			CL		36.0 SILTY CLAY, trace sand, gray, moist — 892.0		
					Bottom of hole at 36.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-21

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 8/29/19 **COMPLETED** 8/29/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 918.0 ft
LOGGED BY Dan Larson **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 9.0 ft / Elev 919.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			OL		0.5 TOPSOIL, Silty loam, dark brown 927.5		
5	GMC 1	60	SM		SILTY SAND, dark brown, moist, medium dense 4.0 924.0	0.9, 1.3, 1.3	
10	GMC 2	80	SP		SAND, poorly graded, fine grained, light brown, very moist to wet, medium dense	1.2, 1.3, 1.7	(9-12) VOC Analytical Sample
15	GMC 3	72				2.2, 1.0, 1.7	SP-15 Stainless Steel Discrete Sampler
20	GMC 4	65			20.0 908.0	1.2, 1.4, 1.4	SP-15 Stainless Steel Discrete Sampler (17-19) VOC Analytical Sample
25	GMC 5	20	SM		SILTY SAND, poorly graded, fine grained, brown, wet, medium dense 25.5 902.5	0.8	SP-15 Stainless Steel Discrete Sampler (24-26) VOC Analytical Sample
30	GMC 6	97	SP		SAND, trace silt, fine grained, gray, wet, medium dense	0.1, 0.1, 0.4	
35	GMC 7	97	ML		31.0 897.0 SANDY SILT, gray, wet, soft to medium stiff 34.0 894.0	0.3, 0.7, 1.1	SP-15 Stainless Steel Discrete Sampler (31-34) VOC Analytical Sample
			SC		SANDY CLAY, gray, moist, medium stiff 35.0 893.0		
					Bottom of hole at 35.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-22

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 8/30/19 **COMPLETED** 8/30/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 7.0 ft / Elev 923.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 10.0 ft / Elev 920.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0							
5	GMC 1	75	FILL		SILTY SAND (SM), poorly graded, fine grained, brown to dark brown, moist, dense 3.5-5' Trace wood chips	0.2, 0.6, 51.2	
					5.0 925.0		
10	GMC 2	90	SP-SM		SAND, some Silt, poorly graded, fine to medium grained, light brown, moist, dense, oxidation staining	0.3, 0.3, 0.5	
					8.5 921.5		
15	GMC 3	90	SM		SILTY SAND, poorly graded, fine grained, brown, wet, dense, intermitted silt lenses, slight oxidation staining	0.1, 0.8, 0.6	SP-15 Stainless Steel Discrete Sampler (10-14) VOC Analytical Sample
					13.0 917.0		
20	GMC 4	75	SP-SM		SAND, some Silt, poorly graded, fine to medium grained, light brown, wet, loose, frequent oxidation staining 18-20' Becoming more dense	0.3, 0.5, 0.4	SP-15 Stainless Steel Discrete Sampler (19-21) VOC Analytical Sample
					20.0 910.0		
25	GMC 5	45	SC		CLAYEY SAND, little silt, fine grained, gray, wet, soft, loose	0.1, 0.7	SP-15 Stainless Steel Discrete Sampler (24-28) VOC Analytical Sample
					25.0 905.0		
30	GMC 6	100	SC		SANDY CLAY, fine to medium grained, gray, very moist to moist, medium stiff, frequent silt and fine sand lenses	0.6, 0.4, 0.6	
					27.2 902.8		
			CL		CLAY, little fine sand, gray, moist, medium stiff, some silt laminations		
					30.0 900.0		
					Bottom of hole at 30.0 feet.		

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WELL NUMBER GP-23

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/3/19 **COMPLETED** 12/3/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 8.5 ft / Elev 919.5 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.0 ft / Elev 921.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0								
	GMC 1	80	OL		0.6 TOPSOIL, fine grained silty sand with organics, black, moist, loose	927.4	0.0, 0.0	
			FILL		SILTY SAND (SM), fine to medium grained, dark brown, moist, medium dense, trace organics			
5					3.3	924.7		
	GMC 2	90	SM		SILTY SAND, fine to medium grained, light brown, moist,		0.0, 0.0	(7-10) VOC/1,4-Dioxane Analytical Sample; SP-15 Stainless Steel Discrete Sampler
					7.1	920.9		
10			SP-SM		SAND with Silt, poorly graded, fine to very fine grained, light brown, very moist to wet, dense, trace peat lenses			
	GMC 3	70			12.0	916.0	0.0, 0.0	
15			SM		SILTY SAND, very fine grained, brown, wet, loose, high dilatancy, very thinly bedded			
	GMC 4	70					0.0, 0.0	(15-17) VOC/1,4-Dioxane Analytical Sample; SP-15 Stainless Steel Discrete Sampler
20					20.0	908.0		
	GMC 5	70	SC		CLAYEY SAND, fine to very fine grained, tan, wet, loose to medium dense, trace silty sand seams		0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (22-24) VOC/1,4-Dioxane Analytical Sample
25					26.2	901.8		
	GMC 6	95	SM		SILTY SAND, very fine grained, gray, wet, dense, thinly bedded		0.0, 0.0	
30					30.5	897.5		SP-15 Stainless Steel Discrete Sampler (29-31) VOC/1,4-Dioxane Analytical Sample
	GMC 7	80	SC		SANDY CLAY, traces of silt, gray, wet, soft, frequent sand seams, thinly bedded		0.0, 0.0	
35					35.0	893.0		
	GMC 8	80	CL		LEAN CLAY with Sand, gray, very moist to slightly moist, soft to medium stiff, frequent sand lenses, varved (41-41.5) FAT CLAY		0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (36-38) VOC/1,4-Dioxane Analytical Sample
40								
	GMC 9	95					0.0, 0.0	
45					44.0	884.0		
			CL		45.0 LEAN CLAY, gray, slightly moist, stiff, occasional silt partings, varved	883.0		
					Bottom of hole at 45.0 feet.			

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WELL NUMBER GP-24

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/3/19 **COMPLETED** 12/4/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 918.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.1 ft / Elev 919.9 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0							
	GMC 1	65	OL / FILL		0.5 TOPSOIL, black — 927.5 SILTY SAND (SM), little gravel, well graded, dark brown, loose, slightly moist, trace brick and slag 3.8 — 924.2	0.0, 0.0	
	GMC 2	70	SP-SM / SP		6.0 SAND with Silt, poorly graded, very fine grained, light brown, slightly moist, trace organics — 922.0 SAND, very fine grained, light brown, moist, medium dense, few silt seams, slightly mottled	0.0, 0.0	
10					10.0 — 918.0		SP-15 Stainless Steel Discrete Sampler; (8-12) VOC/1,4-Dioxane Analytical Sample
	GMC 3	75	SM		SILTY SAND, few gravel, very fine to fine grained, light brown, very moist to wet, dense, varved texture (15-20) High dilatancy	0.0, 0.0	
	GMC 4	90				0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (17-19) VOC/1,4-Dioxane Analytical Sample
20							
	GMC 5	100			24.2 — 903.8	0.0, 0.0	
	GMC 6	100	SP-SM / SM		25.5 SAND with Silt, very fine gained, light gray, very moist, dense, occasional silt seams, varved — 902.5 SILTY SAND, very fine to fine grained, gray, wet, medium dense, trace silt seams, high dilatancy	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (24-26) VOC/1,4-Dioxane Analytical Sample
30							
	GMC 7	80	CH		32.0 — 896.0 FAT CLAY, gray, slightly moist, soft to medium stiff, occasional silt lenses, varved	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (31-33) VOC/1,4-Dioxane Analytical Sample
	GMC 8	100	CL		36.4 — 891.6 LEAN CLAY, gray, slightly moist to moist, medium stiff, frequent sand seams, slightly varved (40-45') Frequent silty sand lenses, soft, very moist (47-50') Trace sand, few silty lenses/seams, dry	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (38-40) VOC/1,4-Dioxane Analytical Sample
40							
	GMC 9	80				0.0, 0.0	
	GMC 10	100				0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (45-47) VOC/1,4-Dioxane Analytical Sample
50					50.0 — 878.0		
					Bottom of hole at 50.0 feet.		

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WELL NUMBER GP-25

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/4/19 **COMPLETED** 12/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 5.0 ft / Elev 925.0 ft
LOGGED BY B Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.0 ft / Elev 923.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Asphalt Surface 929.5		
	GMC 1	75	FILL		SILTY SAND (SM), very fine grained, brown, moist, dense, 5.0 925.0	1.0, 0.0	
10	GMC 2	75	SM		SILTY SAND, very fine grained, brown, very moist to wet, medium dense, oxidation staining (10-15') Occasional silt seams (14.5') Color change to dark brown (15-31.5') High dilatancy, density increasing with depth (24.5') Trace clay	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (7-11) VOC/1,4-Dioxane Analytical Sample
	GMC 3	75				0.0, 0.0	
20	GMC 4	75				0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (16-18) VOC/1,4-Dioxane Analytical Sample
	GMC 5	75				0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (23-25) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	75				0.0, 0.0	
	GMC 7	75	CH		31.5 898.5 FAT CLAY with Sand, gray, wet, soft, increasing sand with depth 35.0 895.0	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (30-32) VOC/1,4-Dioxane Analytical Sample
40	GMC 8	167	SM		37.0 893.0 SILTY SAND, very fine grained, gray, moist, dense, frequent sand seams	0.0, 0.0	SP-15 Stainless Steel Discrete Sampler (37-39) VOC/1,4-Dioxane Analytical Sample
			CL		LEAN CLAY, gray, moist, soft, frequent sand seams 40.0 890.0		
	GMC 9	167	SM		41.0 889.0 SILTY SAND, very fine grained, gray, wet, dense	0.0, 0.0	
			SC		SANDY CLAY, gray, moist, soft to medium stiff, frequent sand and silt lenses, slight varved texture 45.0 885.0		SP-15 Stainless Steel Discrete Sampler (44-46) VOC/1,4-Dioxane Analytical Sample
50	GMC 10	167	SM		SILTY SAND, very fine grained, gray, wet, medium dense, high dilatancy 50.0 880.0	0.0, 0.0	
	GMC 11	167	CL		LEAN CLAY, gray, moist, medium stiff to stiff, frequent silt lenses, trace sand 55.0 875.0	0.0, 0.0	
					Bottom of hole at 55.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-26

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/5/19 **COMPLETED** 12/5/19
GROUND ELEVATION 924 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 7.0 ft / Elev 917.0 ft
LOGGED BY Dan Larson **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 2.4 ft / Elev 921.6 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			OL		0.5 Topsoil 923.5		
	GMC 1	60	FILL		SILTY SAND (SM), fine grained, dark brown, moist, loose, trace organics 3.0 921.0	9.6, 24.9	
5			SM		SILTY SAND, fine grained, brown, moist, loose (5-7') Chemical odor 7.0 917.0		
	GMC 2	57			SAND, fine grained, gray-brown, wet, medium dense, thinly bedded	224, 13.1	SP-15 Stainless Steel Discrete Sampler (6-10) VOC/1,4-Dioxane Analytical Sample
10							
	GMC 3	60	SP			10.8, 11.2	
15					16.0 908.0		
	GMC 4	83	SM		SILTY SAND, fine grained, brown, wet, medium dense 17.0 907.0	9.2, 7.9	SP-15 Stainless Steel Discrete Sampler (15-17) VOC/1,4-Dioxane Analytical Sample
20			SM-CL		SILTY SAND with Clay, very fine grained, gray, wet, soft, frequent silt and clay lenses, varved texture 20.0 904.0		
	GMC 5	95	ML		CLAYEY SILT, trace sand, very fine grained, gray, wet, very soft 22.0 902.0	6.3, 6.6	SP-15 Stainless Steel Discrete Sampler (22-24) VOC/1,4-Dioxane Analytical Sample
25			SC		SANDY CLAY, trace silt, very fine grained, gray, wet, soft		
	GMC 6	95			27.0 897.0	0.7, 4.3	
30			CL		CLAY, trace sand, gray, very moist to wet, soft, trace silty sand lenses 30.0 894.0		SP-15 Stainless Steel Discrete Sampler (29-31) VOC/1,4-Dioxane Analytical Sample
	GMC 7	95			SILT with CLAY, trace sand, very fine grained, gray, moist to wet, very soft (32-35') Moist, few sandy lenses, medium stiff (35-39') Wet (39-40') Moist (40-44') Moist to wet, soft to medium stiff	7.5, 6.7	
35							
	GMC 8	97	CL-ML			4.3, 7.6	SP-15 Stainless Steel Discrete Sampler (36-38) VOC/1,4-Dioxane Analytical Sample
40							
	GMC 9	97				4.1, 4.5	SP-15 Stainless Steel Discrete Sampler (41-44) VOC/1,4-Dioxane Analytical Sample
45					44.0 880.0		
			CL		45.0 CLAY, gray, moist, stiff 879.0		

Bottom of hole at 45.0 feet.

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WELL NUMBER GP-27

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/9/19 **COMPLETED** 12/9/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 920.0 ft
LOGGED BY RJM **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 9.2 ft / Elev 918.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0							
	GMC 1	60	OL		1.5 (926.5) TOPSOIL, sandy silt, black, frozen	0.4, 0.4	
5			SP		SAND, fine grained, brown, dry, loose		
	GMC 2	80	SM		7.0 (921.0) 7.3 (920.8) SILTY SAND, fine grained, reddish-brown, dry, medium dense	0.9, 0.7	SP-15 Stainless Steel Discrete Sampler (8-12) VOC/1,4-Dioxane Analytical Sample
10			SP		9.0 (919.0) SAND, fine grained, brown, very moist to wet, medium dense		
	GMC 3	60	SM		9.3 (918.8) SILTY SAND, fine grained, reddish-brown, wet, medium dense	3.1, 3.0	
15			SP		SAND, trace clay, very fine to fine grained, brown, very moist to wet, medium dense, mottling		
	GMC 4	70			18.0 (910.0)	3.0, 1.4	SP-15 Stainless Steel Discrete Sampler (17-19) VOC/1,4-Dioxane Analytical Sample
20			ML		SANDY SILT, some Clay, very fine grained, gray-brown, wet, increasing clay with depth 20.0 (908.0)		
	GMC 5	100	SM-ML		SANDY SILT, very fine grained, gray, wet, medium stiff, increasing sand with depth	0.7, 0.4	SP-15 Stainless Steel Discrete Sampler (24-26) VOC/1,4-Dioxane Analytical Sample
25					25.0 (903.0)		
	GMC 6	100	SP		26.0 (902.0) SAND, fine grained, gray, wet, loose	0.7, 0.9	
30			ML		27.5 (900.5) SILT, some Clay, gray, wet, medium stiff		
	GMC 7	100	ML-CL		CLAYEY SILT, brown, wet, stiff	0.9, 0.8	SP-15 Stainless Steel Discrete Sampler (31-33) VOC/1,4-Dioxane Analytical Sample
35					31.5 (896.5)		
	GMC 8	100	SM		SANDY SILT, trace clay, very fine grained, gray, wet, medium stiff	0.6, 0.8	SP-15 Stainless Steel Discrete Sampler (38-40) VOC/1,4-Dioxane Analytical Sample
40			ML-CL		36.0 (892.0) SILTY CLAY, gray, wet, medium stiff		
	GMC 9	100	ML		38.5 (889.5) SILT, trace clay, gray, wet, stiff	0.6, 0.8	
45			CL		42.0 (886.0) LEAN CLAY, gray, moist, stiff		
					45.0 (883.0)		

Bottom of hole at 45.0 feet.

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WELL NUMBER GP-28

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/6/19 **COMPLETED** 12/6/19
GROUND ELEVATION 922 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 4.5 ft / Elev 917.5 ft
LOGGED BY Dan Larson **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 2.8 ft / Elev 919.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			OL		0.7 TOPSOIL, silty sand, fine grained, dark brown-black, moist 921.3		
	GMC 1	60	SP		SAND, fine to very fine grained, brown, moist to wet, medium dense Wet at 4.5' (5-10') Dense (10-14') Trace silt, loose	1.3, 7.1	SP-15 Stainless Steel Discrete Sampler (2-6) VOC/1,4-Dioxane Analytical Sample
10	GMC 2	50				0.6, 11	
	GMC 3	70			14.0 908.0	1.5, 7.3	SP-15 Stainless Steel Discrete Sampler (11-13) VOC/1,4-Dioxane Analytical Sample
	GMC 4	80	SM		SILTY SAND, fine grained, brown, wet, loose 16.0 906.0	9.8, 1.3	SP-15 Stainless Steel Discrete Sampler (18-20) VOC/1,4-Dioxane Analytical Sample
20			ML		SILT, trace sand and clay, very fine grained, gray, wet, very soft 20.0 902.0		
	GMC 5	80	SP		21.0 SAND, fine to very fine grained, gray-brown, wet, medium dense 901.0 SILT, trace sand and clay, very fine grained, gray, wet, very soft (24.5') 2" Sand seam (27) 3" Sand seam (27-30') CLAYEY SILT, medium stiff (38') 1.5" Sand seam (40-42) Moist to wet (45-47') Wet (47-49') Moist (49-49.5') Wet (49.5-52) Moist	8.3, 4.7	
	GMC 6	83				1.3, 2.7	SP-15 Stainless Steel Discrete Sampler (25-27) VOC/1,4-Dioxane Analytical Sample
30	GMC 7	90				9.4, 7.5	SP-15 Stainless Steel Discrete Sampler (32-34) VOC/1,4-Dioxane Analytical Sample
	GMC 8	90	ML			3.4, 4.8	
40	GMC 9	93				7.7, 8.5	SP-15 Stainless Steel Discrete Sampler (39-41) VOC/1,4-Dioxane Analytical Sample
	GMC 10	97				5.5, 5.6	SP-15 Stainless Steel Discrete Sampler (46-48) VOC/1,4-Dioxane Analytical Sample
50					52.0 870.0		
	GMC 11	100	CL		LEAN CLAY, trace silt, gray, moist, stiff 55.0 867.0	3.3, 2.4	
					Bottom of hole at 55.0 feet.		

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WELL NUMBER GP-29

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/10/19 **COMPLETED** 12/10/19
GROUND ELEVATION 916 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 2.0 ft / Elev 914.0 ft
LOGGED BY RJM **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 2.4 ft / Elev 913.6 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0							
5	GMC 1	50	OL		ORGANIC SILT with Sand, fine to very fine grained, black to dark gray, moist to wet, loose, organic odor (2') Wet	0.4, 0.7, 0.4	SP-15 Stainless Steel Discrete Sampler (2-6) VOC/1,4-Dioxane Analytical Sample
10	GMC 2	60	SM-ML		7.5 908.5 SANDY SILT, fine to very fine grained, gray-brown, wet, soft 10.0 906.0	0.5, 0.6, 0.4	
15	GMC 3	80	ML SM-ML		SILT, trace sand and clay, gray, wet, medium stiff 12.0 904.0 SANDY SILT, fine to very fine grained, gray, wet, soft, loose 15.0 901.0	0.6, 0.6, 0.4	SP-15 Stainless Steel Discrete Sampler (11-13) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	100	ML CL-ML		SILT, gray, wet, soft 16.0 900.0 CLAYEY SILT, gray, wet, medium stiff (17-17.5') Sand lens 20.0 896.0	0.7, 0.5, 0.6	SP-15 Stainless Steel Discrete Sampler (18-20) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	ML		SILT, some Clay, gray, wet, medium stiff	0.7, 0.7, 0.7	
30	GMC 6	90			28.0 888.0 SANDY SILT, trace clay, very fine grained, gray, wet, medium stiff	0.9, 0.9, 0.9	SP-15 Stainless Steel Discrete Sampler (25-27) VOC/1,4-Dioxane Analytical Sample
35	GMC 7	80	SM-ML		(31-32') Some clay, soft to medium stiff	3.1, 0.8, 0.7	SP-15 Stainless Steel Discrete Sampler (32-34) VOC/1,4-Dioxane Analytical Sample
40	GMC 8	70	CL-ML SM		37.0 879.0 SILT with CLAY, gray, wet, medium stiff 39.5 876.5 40.0 SILTY SAND, gray, wet, medium dense 876.0	0.8, 0.6, 0.7	SP-15 Stainless Steel Discrete Sampler (38-41) VOC/1,4-Dioxane Analytical Sample
45	GMC 9	80	CL-ML CL		41.0 SILT with CLAY, gray, wet, medium stiff 875.0 LEAN CLAY, gray, very moist to wet, stiff 45.0 871.0	0.6, 0.7, 0.6	

Bottom of hole at 45.0 feet.

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER GP-30

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/11/19 **COMPLETED** 12/11/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 1.0 ft / Elev 913.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.6 ft / Elev 913.4 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0								
	GMC 1	30	PT		1.0 PEAT, organics with trace sand and silt, black, very moist to wet, very soft	913.0	0.7	SP-15 Stainless Steel Discrete Sampler (1-3) VOC/1,4-Dioxane Analytical Sample
5			OL		5.0 ORGANIC CLAY with Sand, very fine to fine grained, black, wet, very soft, organic odor	909.0		
	GMC 2	80	SC		8.0 CLAYEY SAND, some silt, gray, very moist to wet, soft	906.0	1.1, 0.7	SP-15 Stainless Steel Discrete Sampler (8-10) VOC/1,4-Dioxane Analytical Sample
10					SILT, little sand, low plasticity, gray, wet, very soft, sand increasing with depth, few sand lenses			
	GMC 3	90	ML				0.4, 1.4	
15					15.0	899.0		
	GMC 4	70	ML-SM		SANDY SILT, little clay, low plasticity, gray, wet, very soft, few sand lenses		1.3, 1.5	SP-15 Stainless Steel Discrete Sampler (15-17) VOC/1,4-Dioxane Analytical Sample
20					20.0	894.0		
	GMC 5	90	ML		SILT, little sand and clay, gray, very moist, very soft		2.7, 2.9	SP-15 Stainless Steel Discrete Sampler (21-24) VOC/1,4-Dioxane Analytical Sample
25			CL-ML		23.0	891.0		
	GMC 6	90	CL		SILT with Clay, some sand, moderate plasticity, very fine grained, gray, very moist, medium stiff	889.0	5.0, 3.8	
30					25.0 CLAY, gray, very moist to wet, medium stiff, frequent silt and sand lenses, varved			
	GMC 7	100	SP		29.5	884.5	3.8, 5.0	SP-15 Stainless Steel Discrete Sampler (29-31) VOC/1,4-Dioxane Analytical Sample
35			SC		31.0 SAND, trace silt and clay, poorly graded, medium grained, gray, wet, dense	883.0		
	GMC 8	100	SP-SM		SANDY CLAY, moderate plasticity, fine to medium grained, gray, wet, medium stiff		2.5, 2.8	(36-38) VOC/1,4-Dioxane Analytical Sample SP-15 Stainless Steel Discrete Sampler
40			SC		34.0	880.0		
	GMC 9	95	SM		SILTY SAND, very fine grained, gray, wet, loose		1.8, 3.1	
45			CL		37.5	876.5		
					SANDY CLAY, some silt, moderate plasticity, fine to medium grained, gray, wet, medium stiff			
					42.0	872.0		
					42.5 SILTY SAND, little clay, fine grained, gray, wet, soft	871.5		
					LEAN CLAY with Sand, trace gravel, gray, moist, stiff			
					45.0	869.0		

Bottom of hole at 45.0 feet.

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WELL NUMBER GP-31

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/12/19 **COMPLETED** 12/12/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 2.0 ft / Elev 912.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.8 ft / Elev 913.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0								
	GMC 1	50	PT		PEAT, little clay, dark brown to black, very moist, soft, organic odor		0.7, 0.6, 0.5	SP-15 Stainless Steel Discrete Sampler; (2-4) VOC/1,4-Dioxane Analytical Sample
						4.0 / 910.0		
5					ORGANIC CLAY, some sand, little silt, plastic, gray, very moist, very soft			
	GMC 2	70	OL				0.7, 0.6, 0.6	
10						10.0 / 904.0		SP-15 Stainless Steel Discrete Sampler; (9-11) VOC/1,4-Dioxane Analytical Sample
	GMC 3	90	ML		SILT, some fine sand, little clay, nonplastic, gray, wet, very soft, sticky		0.8, 0.7, 0.8	
15						15.0 / 899.0		
	GMC 4	90	SM		SILTY SAND, very fine grained, gray, wet, loose, high dilatancy	16.5 / 897.5	0.6, 0.6, 0.7	SP-15 Stainless Steel Discrete Sampler; (16-18) VOC/1,4-Dioxane Analytical Sample
			SM-ML		SANDY SILT, very fine grained, nonplastic, gray, wet, very soft, few sandy lenses			
20						20.0 / 894.0		
	GMC 5	100	ML		SILT, little sand and clay, slightly plastic, gray, very moist to wet, very soft	21.0 / 893.0	0.6, 0.6, 0.6	
			CH		FAT CLAY, highly plastic, gray, moist, medium stiff			
25						25.0 / 889.0		
					Bottom of hole at 25.0 feet.			

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WELL NUMBER GP-32

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/12/19 **COMPLETED** 12/12/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 1.0 ft / Elev 913.0 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.8 ft / Elev 913.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0			PT		PEAT, fibric, dark brown, very moist to wet, soft		
					1.0 / 913.0		
	GMC 1	25	SM		SILTY SAND, fine grained, black, wet, loose	0.5, 0.5, 1.9	SP-15 Stainless Steel Discrete Sampler; (1-3) VOC/1,4-Dioxane Analytical Sample
5					5.0 / 909.0		
	GMC 2	75	ML		SILT, gray, wet, soft, occasional sand seams	1.8, 1.5, 1.4	SP-15 Stainless Steel Discrete Sampler; (8-10) VOC/1,4-Dioxane Analytical Sample
10							
	GMC 3	100				1.2, 1.8	
15					15.0 / 899.0		
	GMC 4	100	SM		SILTY SAND, medium grained, gray, wet, medium dense, high dilatancy	5.0, 3.2	SP-15 Stainless Steel Discrete Sampler; (15-17) VOC/1,4-Dioxane Analytical Sample
					16.0 / 898.0		
			ML		SILT, little sand, gray, wet, soft		
20					20.0 / 894.0		
	GMC 5	100	SM		SILTY SAND, fine grained, gray, wet, medium dense	1.2, 1.7	SP-15 Stainless Steel Discrete Sampler; (21-24) VOC/1,4-Dioxane Analytical Sample
					22.0 / 892.0		
			ML		SILT, trace clay, slightly plastic, gray, moist to wet, soft to medium stiff, occasional sand seams		
25					26.0 / 888.0		
			CL		LEAN CLAY, gray, moist, stiff		
30					30.0 / 884.0		
					Bottom of hole at 30.0 feet.		

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WELL NUMBER GP-33

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/13/19 **COMPLETED** 12/13/19
GROUND ELEVATION 920 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING ---
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 6.1 ft / Elev 913.9 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0							
	GMC 1	90	FILL		SILTY SAND (SM), fine grained, moist, dense, trace organics, concrete and plastic — 1.5 / 918.5	1.2, 2.2	
			FILL		CLAYEY SAND (SC), fine to medium grained, dark brown-black, dense/stiff (3.5') Traces of concrete — 5.0 / 915.0		
5							
	GMC 2	0			No Recovery - Rock in Shoe — 10.0 / 910.0		SP-15 Stainless Steel Discrete Sampler; (6-10) VOC/1,4-Dioxane Analytical Sample
10							
	GMC 3	80	ML-SM		SANDY SILT, fine grained, gray, very moist to wet, soft — 13.0 / 907.0	1.6, 1.6	
			SM		SILTY SAND, gray-brown, wet, soft/loose — 15.0 / 905.0		
15							
	GMC 4	90	ML		SILT, little sand and clay, fine grained, gray, wet, very soft — 16.5 / 903.5	1.6, 2.1	SP-15 Stainless Steel Discrete Sampler; (15-17) VOC/1,4-Dioxane Analytical Sample
			SM		SILTY SAND, fine to medium grained, gray, wet		
			CL-ML		SILT with Clay, trace fine sand, moderate plasticity, gray, very moist to wet, stiff — 20.0 / 900.0		
20							
	GMC 5	95	ML		SILT, little clay, low plasticity, gray, very moist to wet, very soft — 24.5 / 895.5	2.7, 1.9	SP-15 Stainless Steel Discrete Sampler; (21-24) VOC/1,4-Dioxane Analytical Sample
25			SM		SILTY SAND, little clay, fine grained, gray, wet, dense — 25.0 / 895.0		
	GMC 6	100	ML		SILT, little clay, trace fine sand, low plasticity, gray, wet, soft, few sand and clay lenses increasing with depth (30-33') Frequent silt, sand and clay laminations (varved) (33-35') Water bearing sandy lenses	2.4, 1.8	
30							SP-15 Stainless Steel Discrete Sampler; (29-31) VOC/1,4-Dioxane Analytical Sample
	GMC 7	100				2.0, 1.7	
35					35.0 / 885.0		
	GMC 8	80	CL-ML		SILT with Clay, low plasticity, gray, very moist, very soft (36-40') Becoming more stiff with depth, plastic, moist — 40.0 / 880.0	1.4, 1.8	
40							
					Bottom of hole at 40.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER HA-1

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.3 ft / Elev 913.7 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.5 ft / Elev 913.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0	GS 1	PT		Grass Surface PEAT with roots and organics, black, very moist to wet, soft	0.3	Schedule 40 PVC slotted Screen
				1.0 — 913.0		
	GS 2	PT		PEAT, trace organics, black, wet, very soft	0.3	
				2.0 — 912.0		
2.5	GS 3	PT		PEAT, traces of brown silt and sand, black, wet, soft	0.2	(0-5') VOC Analytical Sample
				3.0 — 911.0		
	GS 4	PT		PEAT, trace sand and silt, black, wet, soft	0.1	
				4.0 — 910.0		
5.0	GS 5	SM		SILTY SAND, some PEAT, trace clay, very fine to fine grained, dark gray, wet, soft	0.0	
				5.0 — 909.0		
	GS 6	CL		LEAN CLAY, some sand, fine grained, greenish-gray, very moist to moist, soft, occasional silt partings	0.1	
				6.5 — 907.5		
				Bottom of hole at 6.5 feet.		

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BORING NUMBER HA-2

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.5 ft / Elev 913.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.5 ft / Elev 913.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					
	GS 1	PT		Grass Surface PEAT with organics, dark brown to black, very moist to wet, soft	0.0
1				1.0 913.0	
	GS 2	PT		PEAT, black, wet, very soft	0.2
2					
	GS 3				0.3
3				3.0 911.0	
				Bottom of hole at 3.0 feet.	

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BORING NUMBER HA-3

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.5 ft / Elev 913.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.5 ft / Elev 913.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0				Grass Surface	
	GS 1	PT		PEAT with organics (roots), black, wet, very soft	0.3
1					
	GS 2				0.3
2					
	GS 3				0.3
3					
				3.5 910.5	
				Bottom of hole at 3.5 feet.	

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BORING NUMBER HA-4

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.5 ft / Elev 913.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.5 ft / Elev 913.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0				Grass Surface	
1	GS 1	PT		PEAT with organics (roots), black, wet, very soft	0.1
2	GS 2				0.0
3	GS 3				0.3
3.0				911.0	
				Bottom of hole at 3.0 feet.	

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BORING NUMBER HA-5

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 914 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.5 ft / Elev 913.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.5 ft / Elev 913.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0				Grass Surface	
1	GS 1	PT		PEAT, with organics, dark brown to black, wet, very soft	0.6
2	GS 2				0.2
3	GS 3				0.5
				3.0 911.0	
				Bottom of hole at 3.0 feet.	

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BORING NUMBER HA-6

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.0 ft / Elev 928.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.0 ft / Elev 928.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0				Landscape Gravel Surface	
	GS 1	SP-SM		SAND with Silt, poorly graded, fine grained, trace medium grained sand & gravel, light brown, slightly moist, medium dense	0.2
	GS 2				0.6
1					
	GS 3				1.1
	GS 4				0.5
2					
	GS 5				1.0
3				3.0 925.0	
				Bottom of hole at 3.0 feet.	

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BORING NUMBER HA-7

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 6/19/19 **COMPLETED** 6/19/19
GROUND ELEVATION 928 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Bergerson Caswell
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING 0.0 ft / Elev 928.0 ft
LOGGED BY B Kramka, EIT **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.0 ft / Elev 928.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0				Landscape Gravel Surface	
	GS 1	SP-SM		SAND with Silt, poorly graded, fine grained, trace medium grained sand & gravel, light brown, slightly moist, medium dense	1.0
	GS 2				0.8
1					
	GS 3				1.2
	GS 4				0.7
2					
	GS 5				0.9
3				3.0 925.0	
				Bottom of hole at 3.0 feet.	

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WELL NUMBER MW

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 11/21/19 **COMPLETED** 11/21/19
GROUND ELEVATION 914 ft **HOLE SIZE** 3.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Hollow Stem Auger
AT TIME OF DRILLING 2.0 ft / Elev 912.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 0.2 ft / Elev 913.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					0.2 Topsoil with organics 913.8		
			PT		Peat, organics with some clay, dark brown to black, very soft, very moist to wet		
					1.5 912.5		
			SP		SILTY SAND, poorly graded, fine to medium grained, gray, wet, medium dense 2.0 912.0		
2.5	GS 1	40			SILT with CLAY, trace fine sand, gray, very moist to wet, very soft	0.1, 0.0	
5.0							
			ML				
7.5	GS 2	40				0.0, 0.0	
10.0					10.0 904.0		
	GS 3	100	CH		FAT CLAY, highly plastic, traces of fine sand and silt, gray, very moits to wet, very soft , few silt lenses	0.0, 0.0	
12.5							
					13.0 901.0		
			ML-CL		SILT with CLAY, slightly plastic, gray, very moist, medium stiff		
15.0					15.0 899.0		
					Bottom of hole at 15.0 feet.		

WELL DIAGRAM: 4" PVC Sch. 40 Cement 5% Bentonite Grout; Bentonite Seal; Sand (#3) 4" PVC Sch. 40 0.010" slot; Bentonite Seal; Cement 5% Bentonit Grout

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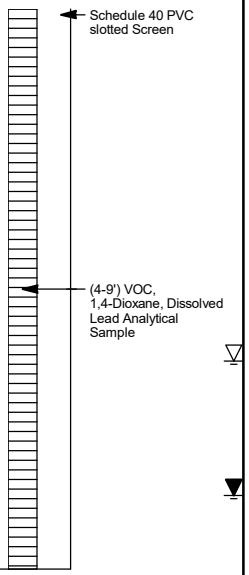
WELL NUMBER SB-1

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 7.0 ft / Elev 923.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.2 ft / Elev 921.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (6" core)		
					0.6 929.4		
	MAC 1	100			SILTY SAND, poorly graded, very fine grained, brown, dry, dense	2.1, 1.5	
2.5	MAC 2	100	SM			2.5, 2.6	
5.0	MAC 3	100			5.0 925.0	4.2	
			SP-SM		SAND with Silt, poorly graded, very fine grained, light brown, moist, dense		
					6.5 923.5		
	MAC 4	100			SILTY SAND, poorly graded, very fine grained, light brown, very moist to wet, dense	3.9	
7.5							
	MAC 5	100	SM			4.0	
10.0					10.0 920.0		
					Bottom of hole at 10.0 feet.		



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WELL NUMBER SB-2

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.2 ft / Elev 921.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (6" core) 0.6 929.4		
	MAC 1	100	FILL		SILTY SAND (SM), poorly graded, very fine grained, dark brown, dry, medium dense 2.0 928.0	11.4	
2.5	MAC 2	100	SP-SM		SAND with Silt, poorly graded, fine grained, light brown, moist, loose (6') Very moist	11.3	
5.0	MAC 3	100			6.0 924.0	11	Schedule 40 PVC slotted Screen
7.5	MAC 4	100	SP		SAND, some Silt, poorly graded, fine grained, light brown, very moist to wet, dense	13.5	(5-10') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
	MAC 5	100				11.5	
10.0					10.0 920.0		
					Bottom of hole at 10.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-3

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.8 ft / Elev 922.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (6" core) 0.6 929.4		
	MAC 1	100	FILL		SILTY SAND (SM), poorly graded, very fine grained, dark brown, dry, medium dense 2.0 928.0	7.6	
2.5	MAC 2	100	SP-SM		SAND, some Silt, poorly graded, fine grained, light brown, moist, dense 4.0 926.0	4.5	
5.0	MAC 3	100	SM		SILTY SAND, poorly graded, very fine grained, light brown, moist, dense 6.0 924.0	3.6	
7.5	MAC 4	100	SP		SAND, some Silt, poorly graded, fine grained, light brown, very moist to wet, dense	8.0	Schedule 40 PVC slotted Screen
	MAC 5	100				8.1	(6-11') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
10.0	MAC 6	100			12.0 918.0	6.8	
					Bottom of hole at 12.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-4

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 7.8 ft / Elev 922.2 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (8" core)		
	MAC 1	100	FILL		0.7 — 929.3 SILTY SAND (SM), poorly graded, fine grained, dark brown, slightly moist, medium dense Traces of cinders in top 1"	1.8	
					2.0 — 928.0		
2.5	MAC 2	100	SM		SILTY SAND, poorly graded, fine grained, light brown, slightly moist, loose (6-8') Very fine grained, very moist to wet, mottling	2.1	
5.0	MAC 3	100				1.7	
	MAC 4	100				3.0	Schedule 40 PVC slotted Screen
7.5					8.0 — 922.0		
	MAC 5	100	SP-SM		SAND, some Silt, poorly graded, fine grained, light brown, wet, dense	9.3	(6-11') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
10.0	MAC 6	100				10.0	
					12.0 — 918.0		
					Bottom of hole at 12.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-5

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.0 ft / Elev 922.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (8" core)		
	MAC 1	100	FILL		0.7 — 929.3 SILTY SAND (SM), poorly graded, fine grained, dark brown to black, slightly moist, medium dense Traces of cinders in top 2" 2.0 — 928.0	11.1	
2.5	MAC 2	100	SM		SILTY SAND, poorly graded, very fine grained, brown, slightly moist, medium dense 4.0 — 926.0	7.8	
5.0	MAC 3	100	SP-SM		SAND, some Silt, poorly graded, very fine grained, light brown, moist, medium dense (4-6') Very moist, some mottling (8') Wet	8.6	
7.5	MAC 4	100				22.7	Schedule 40 PVC slotted Screen
	MAC 5	100				7.8	(6-11') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
10.0	MAC 6	100				7.1	
					12.0 — 918.0 Bottom of hole at 12.0 feet.		

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WELL NUMBER SB-6

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/4/19 **COMPLETED** 10/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.2 ft / Elev 921.8 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (6" core) 0.6 929.4		
	MAC 1	100	FILL		SILTY SAND (SM), poorly graded, fine grained, dark brown, slightly moist, medium dense, traces of concrete 2.0 928.0	10.7	
2.5	MAC 2	100	SM		SILTY SAND, poorly graded, fine grained, brown, slightly moist, loose to medium dense 4.0 926.0	9.7	
5.0	MAC 3	100	SP-SM		SAND, some Silt, poorly graded, fine grained, light brown, moist, medium dense 6.0 924.0	5.7	
7.5	MAC 4	100	SP		SAND, little silt, poorly graded, fine grained, light brown, very moist to wet, dense	44.5	Schedule 40 PVC slotted Screen
10.0	MAC 5	100				11.3	(6-11') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
	MAC 6	100			12.0 918.0	6.0	
					Bottom of hole at 12.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-7

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 10/7/19 **COMPLETED** 10/7/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Thein Well Company
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 10.0 ft / Elev 920.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 9.5 ft / Elev 920.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (8" core)		
	MAC 1	100	FILL		0.7 929.3 SILTY SAND (SM), poorly graded, fine grained, dark brown, slightly moist to moist, dense, traces of gravel, concrete and clay	0.3	
2.5	MAC 2	100			(8-10') Very moist to wet, traces of brick, concrete and gravel	1.3	
5.0	MAC 3	100				1.3	
	MAC 4	100				1.6	Schedule 40 PVC slotted Screen
7.5	MAC 5	100				2.1	(6-11') VOC, 1,4-Dioxane, Dissolved Lead Analytical Sample
10.0	MAC 6	100	SM		10.0 920.0 SAND, poorly graded, fine to medium grained, reddish brown, wet, medium dense (11-12') Color change to gray	1.5	
					12.0 918.0 Bottom of hole at 12.0 feet.		

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WELL NUMBER SB-8

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/2/19 **COMPLETED** 12/2/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 7.5 ft / Elev 922.5 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.0 ft / Elev 922.0 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	90	FILL		SILTY SAND (SM), trace gravel, poorly graded, fine grained, brown to dark brown, slightly moist, dense 4.0 926.0	0.3, 0.4, 0.5	
10	GMC 2	90	SM		SILTY SAND, poorly graded, fine to medium grained, brown, moist, dense (5-7') Mottling (7.5') Wet (8-9') Silt content increasing with depth (ML/SM) 10.0 920.0	0.4, 0.4, 0.6	SP-15 Stainless Steel Discrete Sampler (7-10) VOC/1,4-Dioxane Analytical Sample
15	GMC 3	90	ML		SANDY SILT, very fine grained, light brown, wet, dense, mottling 11.5 918.5	0.6, 0.5, 0.5	
20	GMC 4	75	SM		SILTY SAND, poorly graded, medium grained, light brown, wet, dense (20-25') Few silt laminations	0.5, 0.5, 0.6	SP-15 Stainless Steel Discrete Sampler (15-17) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	60			25.0 905.0	0.4, 0.4, 0.5	SP-15 Stainless Steel Discrete Sampler (22-24) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	90	SP-SM		SAND with Silt, poorly graded, fine grained, brown, wet, medium dense, high dilatancy 29.5 900.5	2.5, 1.3, 1.0	
			SC		30.0 CLAYEY SAND, little silt, fine grained, gray, very moist to wet, dense 900.0 Bottom of hole at 30.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-9

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/3/19 **COMPLETED** 12/3/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 11.5 ft / Elev 918.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	90	FILL		SILTY SAND (SM), poorly graded, fine grained, brown, slightly moist, dense, trace concrete (5-10') Fine to medium grained, trace gravel, moist (9') Traces of concrete (8-10') Very moist	2.1, 1.7, 1.6	
10	GMC 2	90			10.0 920.0	1.4, 1.3, 1.5	▽
15	GMC 3	90	SP		SAND, little silt, poorly graded, medium grained, reddish-brown, wet, dense (14-15') Silt content increasing with depth, few silt lenses (15-20') Low recovery, sand heave	2.0, 1.5, 1.2	SP-15 Stainless Steel Discrete Sampler (11-14) VOC/1,4-Dioxane Analytical Sample ▼
20	GMC 4	20				2.4, 1.4	SP-15 Stainless Steel Discrete Sampler (16-18) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	30			24.5 905.5	2.3, 1.9	SP-15 Stainless Steel Discrete Sampler (23-25) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	10	SM-ML		SANDY SILT, fine grained, gray, very moist to wet, dense 30.0 900.0	2.4	
35	GMC 7	90	CH		FAT CLAY, highly plastic, gray, moist, soft 32.0 898.0	4.3, 2.8	
			CL-ML		CLAY, moderate to highly plastic, gray, moist, medium stiff, frequent silt and sand lenses (varved) 35.0 895.0		
					Bottom of hole at 35.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-10

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/3/19 **COMPLETED** 12/3/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 8.0 ft / Elev 922.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.6 ft / Elev 921.4 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	0			No Recovery, concrete slab encountered at 4' bg causing liner jam 5.0 925.0		
10	GMC 2	90	SM		SILTY SAND, poorly graded, fine grained, light brown, moist, dense (7-10') Fine to medium grained, very moist to wet, some mottling 10.0 920.0	2.0, 1.4, 1.3	SP-15 Stainless Steel Discrete Sampler (9-12) VOC/1,4-Dioxane Analytical Sample
15	GMC 3	100	ML-SM		SANDY SILT, nonplastic, fine grained, gray, wet, dense, few silt lenses, organic odor 13.0 917.0	1.4, 1.5, 1.8	
			SM		SILTY SAND, fine to medium grained, gray, wet, dense 15.0 915.0		
20	GMC 4	100	ML-SM		SANDY SILT, nonplastic, dark gray, wet, medium dense, high dilatancy, few interbedded silt lenses, organic odor 18.0 912.0	0.7, 1.0, 0.8	SP-15 Stainless Steel Discrete Sampler (17-19) VOC/1,4-Dioxane Analytical Sample
			SM		SILTY SAND, very fine grained, gray, wet, soft, few clayey lenses 21.5 908.5		
25	GMC 5	100	ML		SANDY SILT, nonplastic, very fine grained, gray, wet, soft, trace clayey lenses (23-30) Less sand, very moist to moist, medium stiff, some fine sand lenses	0.8, 0.7, 0.7	SP-15 Stainless Steel Discrete Sampler (23-25) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	100	CL		27.0 903.0 CLAY, highly plastic, gray, moist, soft to medium stiff, frequent silt and sand laminations (prominent varved texture) 30.0 900.0	0.2, 0.3, 0.3	
					Bottom of hole at 30.0 feet.		

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WELL NUMBER SB-11

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/4/19 **COMPLETED** 12/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 920.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.1 ft / Elev 921.9 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	90	FILL		SILTY SAND (SM), trace gravel, poorly graded, fine grained, brown, slightly moist, very dense	0.8, 0.9, 0.8	
10	GMC 2	80	SM		7.0 923.0 SILTY SAND, fine to medium grained, brown, very moist, dense, redoximorphic mottling (10-11') Wet, color change to gray, trace silt lenses (15-17') Loose, high dilatancy	1.4, 1.8, 2.2	▼
15	GMC 3	90				1.7, 1.3, 1.0	SP-15 Stainless Steel Discrete Sampler (10-12) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	100	SM-ML		17.0 913.0 SANDY SILT, fine grained, gray, wet, dense, frequent silt lenses	4.3, 3.0, 2.8	SP-15 Stainless Steel Discrete Sampler (17-19) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	ML CH		20.0 910.0 SILT, some sand, little clay, gray, wet, soft 21.0 909.0 FAT CLAY, highly plastic, gray, moist, soft, frequent silt and fine sand lenses 25.0 905.0	3.5, 2.8, 2.4	
30	GMC 6	100	ML CL		SANDY SILT, nonplastic, fine to medium grained, gray, very moist, medium dense, frequent sand and silt lenses 27.0 903.0 CLAY, plastic, gray, very moist, soft, frequent sand and silt lenses 30.0 900.0	2.5, 2.0, 1.8	SP-15 Stainless Steel Discrete Sampler (24-26) VOC/1,4-Dioxane Analytical Sample
35	GMC 7	100	CH		FAT CLAY, highly plastic, gray, very moist to moist, soft to medium stiff, trace sand and silt laminations (33-35') Increasing sand and silt laminations, prominent varved texture 33.0 897.0	2.1, 1.8, 1.8	
					Bottom of hole at 35.0 feet.		

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WELL NUMBER SB-12

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/4/19 **COMPLETED** 12/4/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 10.0 ft / Elev 920.0 ft
LOGGED BY KJJ **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.9 ft / Elev 921.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION		PID (ppm)	WELL DIAGRAM
0					0.7 Concrete Surface (8" core)	929.3		
5	GMC 1	75	FILL		SILTY SAND (SM), trace gravel, poorly graded, fine grained, brown, dry, loose (7') Concrete debris		1.5, 1.5, 1.4	
10	GMC 2	50	SM		7.0 SILTY SAND, poorly graded, fine to medium grained, brown, very moist, dense, redoximorphic mottling	923.0 920.0	1.8, 1.4, 1.5	
15	GMC 3	90	SP-SM SM		10.0 SAND, some Silt, poorly graded, fine grained, light brown, wet, dense 11.5 SILTY SAND, very fine grained, gray-brown, wet, medium dense, high dilatancy, few silt lenses	918.5	1.4, 1.6, 1.7	SP-15 Stainless Steel Discrete Sampler (10-13) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	90	ML CH		16.0 SILT, some sand, little clay, fine grained, gray-brown, very moist, soft, frequent sand lenses 19.0 20.0 FAT CLAY, some silt and fine sand, plastic, gray-brown, very moist, soft	914.0 911.0 910.0	1.6, 2.5, 1.9	SP-15 Stainless Steel Discrete Sampler (18-20) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	SP CH		SAND, some Silt, poorly graded, fine grained, gray, wet, loose, high dilatancy 22.0 FAT CLAY, highly plastic, gray, very moist, soft, frequent sand and silt lenses (28-30) Frequent sand and silt laminations (prominent varved texture), moist, medium dense	908.0	1.7, 1.7, 1.2	SP-15 Stainless Steel Discrete Sampler (21-24) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	100	CH		30.0	900.0	1.4, 1.5, 1.4	
					Bottom of hole at 30.0 feet.			

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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WELL NUMBER SB-13

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/5/19 **COMPLETED** 12/5/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 7.0 ft / Elev 923.0 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.9 ft / Elev 921.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	33	FILL		SILTY SAND (SM), trace gravel, very fine grained, brown, slightly moist, loose	2.2, 3.6, 1.6	
10	GMC 2	50	SM		5.5 924.5 SILTY SAND, very fine grained, brown, very moist to wet, medium dense, high dilatancy (10-15') Occasional mottling and organic inclusions (18-18.5) SANDY SILT, little clay	0.6, 1.3, 5.0	
15	GMC 3	75				7.0, 6.6, 2.5	SP-15 Stainless Steel Discrete Sampler (10-13) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	100			18.5 911.5	5.0, 15.3	
			SC		SANDY CLAY, gray, wet, medium stiff 20.0 910.0		SP-15 Stainless Steel Discrete Sampler (18-20) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	CH		FAT CLAY, gray, moist, very soft 23.0 907.0	4.5, 4.0, 3.8	
			SC-SM		CLAYEY SAND with SILT, very fine grained, gray, moist, dense 25.0 905.0		
30	GMC 6	100	CH		FAT CLAY, gray, moist, soft (27-30') Frequent sand seams (prominent varved texture), moderate plasticity, medium dense	5.8, 4.0, 5.1	
35	GMC 7	100	CL		30.0 900.0 CLAY, some sand, gray, very moist to wet, medium stiff, frequent silt and sand seams	2.3, 3.0, 3.0	SP-15 Stainless Steel Discrete Sampler (34-36) VOC/1,4-Dioxane Analytical Sample
			SM		35.0 895.0 SILTY SAND, gray, wet		
40	GMC 8	100	CL		36.5 893.5 CLAY, some silt, gray, moist, medium stiff to stiff, trace sand seams	8.2, 3.6, 2.2	
					40.0 890.0 Bottom of hole at 40.0 feet.		

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WELL NUMBER SB-14

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/5/19 **COMPLETED** 12/5/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 11.5 ft / Elev 918.5 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.9 ft / Elev 921.1 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	50	FILL		SILTY SAND (SM), trace gravel, very fine grained, brown to dark brown, slightly moist, dense 5.0 925.0	1.3, 1.4	
10	GMC 2	100	SM		SILTY SAND, very fine grained, brown, moist, dense,	0.8, 1.1	
15	GMC 3	100	SM-ML		10.5 919.5 SILTY SAND, very fine grained, gray, very moist to wet, medium dense	4.2, 3.2	SP-15 Stainless Steel Discrete Sampler; (10-13) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	100			20.0 910.0	1.7, 2.3	
25	GMC 5	100	CH		FAT CLAY, gray, moist, soft, frequent sand seams (25-26) Very moist, medium stiff	1.6, 0.2	
30	GMC 6	100	CL		26.0 904.0 CLAY, gray, moist, stiff 30.0 900.0	0.7, 0.0, 0.1	
					Bottom of hole at 30.0 feet.		

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WELL NUMBER SB-15

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/6/19 **COMPLETED** 12/6/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 10.5 ft / Elev 919.5 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.5 ft / Elev 921.5 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	75	FILL		SILTY SAND (SM), trace gravel, very fine grained, dark brown, moist, dense	0.6, 0.7	
10	GMC 2	50			8.0 922.0	0.9, 0.7	SP-15 Stainless Steel Discrete Sampler (8-11) VOC/1,4-Dioxane Analytical Sample
15	GMC 3	100	SM		SILTY SAND, very fine grained, brown, moist, dense (8-10') Prominent redoximorphic mottling (10.5') Wet, high dilatancy	1.3, 2.7	
20	GMC 4	100	SC		18.0 912.0 SANDY CLAY, brown, wet, very soft	1.9, 1.2	SP-15 Stainless Steel Discrete Sampler (16-18) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	CH		21.0 909.0 FAT CLAY, gray, wet to very moist, soft, frequent sand seams	0.9	SP-15 Stainless Steel Discrete Sampler (23-25) VOC/1,4-Dioxane Analytical Sample
30	GMC 6	100			28.0 902.0 CLAY, gray, moist, medium stiff, occasional sand seams (30-35') Slight varved texture	1.3, 0.6	
35	GMC 7	100	CL		35.0 895.0	0.5, 0.5	
					Bottom of hole at 35.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

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Telephone: 763-479-4200
Fax: 763-479-4242

WELL NUMBER SB-16

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/9/19 **COMPLETED** 12/9/19
GROUND ELEVATION 930 ft **HOLE SIZE** 2.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe with 5' Macro-Core
AT TIME OF DRILLING 14.0 ft / Elev 916.0 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.6 ft / Elev 921.4 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0					0.5 Concrete Surface (6" core) 929.5		
5	GMC 1	50	FILL		SILTY SAND (SM), trace gravel, very fine grained, dark brown, slightly moist, medium dense (5-12.5') SILTY SAND with Gravel, well graded, medium to coarse grained, dense	2.2, 2.3	
10	GMC 2	90				2.7, 2.7	
15	GMC 3	100	SM		12.5 917.5 SILTY SAND, very fine grained, gray, very moist to wet, dense (14') Slight odor 15.0 915.0	3.9, 4.1	SP-15 Stainless Steel Discrete Sampler (10-13) VOC/1,4-Dioxane Analytical Sample
20	GMC 4	100	SM-ML		SANDY SILT, very fine grained, brown, wet, soft, high dilatancy (20-22') Becoming more dense	3.1, 2.0	SP-15 Stainless Steel Discrete Sampler (18-20) VOC/1,4-Dioxane Analytical Sample
25	GMC 5	100	SC		22.0 908.0 SANDY CLAY, gray, wet, soft 25.0 905.0	2.4, 2.4	
30	GMC 6	100	CH		FAT CLAY, gray, moist, medium stiff 30.0 900.0	2.4, 2.2	SP-15 Stainless Steel Discrete Sampler (25-27) VOC/1,4-Dioxane Analytical Sample
35	GMC 7	100	CL		CLAY, gray, moist, stiff 35.0 895.0	1.5, 1.6	
					Bottom of hole at 35.0 feet.		

WENCK ASSOCIATES
Responsive partner. Exceptional outcomes.
1800 Pioneer Creek Center
Maple Plain, MN 55359
Telephone: 763-479-4200
Fax: 763-479-4242

WELL NUMBER SB-17

CLIENT Water Gremlin
PROJECT NAME Remedial Investigation
PROJECT NUMBER 2606-0016
PROJECT LOCATION 4400 Otter Lake Road, White Bear Twp., MN 55110
DATE STARTED 12/10/19 **COMPLETED** 12/10/19
GROUND ELEVATION 930 ft **HOLE SIZE** 1.25
DRILLING CONTRACTOR Midwestern Drilling, LLC
GROUND WATER LEVELS:
DRILLING METHOD Geoprobe Manual Slide Hammer
AT TIME OF DRILLING 10.0 ft / Elev 920.0 ft
LOGGED BY Ben Holcomb **CHECKED BY** S Waterman, P.G.
AT END OF DRILLING 8.4 ft / Elev 921.6 ft
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	WELL DIAGRAM
0.0					Concrete Surface (8" core)		
					0.7 929.3		
	MAC 1	100			SAND, trace gravel, very fine grained, brown, dry, very loose	4.7	
2.5	MAC 2	100	SP			5.4	
5.0	MAC 3	100				5.4	
					5.5 924.5		
	MAC 4	100			SILTY SAND, very fine grained, brown, slightly moist, loose (10') Very moist to wet (11') Becoming more dense, wet	5.1	Schedule 40 PVC slotted Screen
7.5	MAC 5	100	SM			5.6	(6-11') VOC / 1,4-Dioxane Analytical Sample
10.0	MAC 6	100				8.5	
12.5	MAC 7	100				8.7	
					13.0 917.0		
					Bottom of hole at 13.0 feet.		

TESTING - TRIAL REPORT TEMPLATE WATER GREMLIN.GPJ WENCK MASTER SOIL BORINGS.GDT 2/19/20

Appendix B

Vapor Sampling Forms

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Dan Larson

Contractor: Thein

Sample ID	SV-1	SV-2	SV-3	082319C	SV-4
MPCA LUI #	GS00777	GS00778	GS00779	SV-3 Duplicate	GS00780
Date	8/23/2019	8/23/2019	8/23/2019	8/23/2019	8/23/2019
Location	Near west entrance	Parking lot, west-southwest of building	North side of western parking lot		Northern driveway
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	2206	2553	3043	2205	2222
Flow Restrictor? Number?	2804	1512	1814	1135	965
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	10'	10'	10'	10'	10'
Tubing Volume (ml)	56 ml	56 ml	56 ml	56 ml	56 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Collection Time	9:15-9:21	9:45-9:52	10:26-10:32	10:38-10:45	11:10-11:17
Can. Pressure Start (inHg)	-28.2	-29	-29	-28.5	-28.5
Can. Pressure end (inHg)	-2	-2.5	-2.5	-2.5	-2
Canister Fill Time (min./sec.)	6 minutes	7 minutes	7 minutes	7 minutes	7 minutes
PID Reading (ppm)	0.3	0	0.3	0.3	0.4
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Dan Larson

Contractor: Thein

Sample ID	SV-5	SV-6	SV-7		SV-8
MPCA LUI #	GS00781	GS00782	GS00783		GS00771
Date	8/23/2019	8/23/2019	8/23/2019		8/28/2019
Location	In wooded area	North side of northern parking lot	Northeast corner of north parking lot		Southwest exterior, along Otter Lake Road
Sample Depth	3-5'	3-5'	3-5'		3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT		Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes		Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter		1 Liter
Summa Canister Number	2258	2485	2253		1316
Flow Restrictor? Number?	1240	1514	1227		1158
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test		Syringe/shut-in test
Tubing Length (ft.)	10'	10'	10'		~7'
Tubing Volume (ml)	56 ml	56 ml	56 ml		~68 ml
Volume Purged (ml)	300 ml	300 ml	300 ml		300 ml
Sample Collection Time	11:47-11:54	12:15-12:22	12:47-12:54		917-924
Can. Pressure Start (inHg)	-28.5	-29.5	-28		-28.5
Can. Pressure end (inHg)	-3	-2	-1.5		-1.5
Canister Fill Time (min./sec.)	7 minutes	7 minutes	7 minutes		7 Minutes
PID Reading (ppm)	6.6	1.3	0		5.1
Additional Notes					Attempted 5-7' and hit groundwater. Pulled rods back and still had water. New hole re-drilled at 3-5'.

WENCK Responsive partner. Exceptional outcomes.	Soil Vapor Sampling Form			Purge 2 volumes (min.) to 5 volumes (recommended)	
				Tubing Diam. (ID)	Volume (ml) / foot
Project Name: Water Gremlin RI				.06 (1/16) inch	0.56
Project Number: 2606-0017				.12 (1/8) inch	2.22
Project Location: North Campus Building				.19 (3/16) inch	5.58
Field Technician: Kelly Jaworski & Devon Osman				.25 (1/4) inch	9.65
Contractor: Thein				.31 (3/8) inch	14.84
Sample ID	SV-9	SV-10	SV-11	SV-12	Dup082819
MPCA LUI #	GS00772	GS00773	GS00774	GS00775	SV-12 Duplicate
Date	8/28/2019	8/28/2019	8/28/2019	8/28/2019	8/28/2019
Location	Southwest exterior	West exterior	Northwest exterior	Northwest corner, north of fence	
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	998	2525	1002	1800	2868
Flow Restrictor? Number?	1195	1240	681	1894	816
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~7'	~7'	~7'	~7'	~7'
Tubing Volume (ml)	~68 ml	~68 ml	~68 ml	~70 ml	~70 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Collection Time	958-1005	1033-1041	1103-1110	1135-1142	1144-1152
Can. Pressure Start (inHg)	-29	-27	-27.5	-29	-30
Can. Pressure end (inHg)	-2	-2	-2	-2	-3
Canister Fill Time (min./sec.)	7 Minutes	8 Minutes	7 Minutes	7 Minutes	8 Minutes
PID Reading (ppm)	0.7		8.6*	0.1	
Additional Notes				* Initial PID reading was 4 ppm, and then had a slow creep to 8.6. Shut In Test	

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Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Thein

Sample ID	SV-13	SV-14	SV-15		SV-14
MPCA LUI #	GS00776	GS00797	GS00798		GS00797
Date	8/28/2019	8/28/2019	8/29/2019		8/30/2019
Location	North-northwest exterior	North exterior - wooded area	Northeast exterior		North exterior - wooded area
Sample Depth	3-5'	3-5'	3-5'		3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT		Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes		Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter		1 Liter
Summa Canister Number	2264	3026	3096		2432
Flow Restrictor? Number?	1630	1653	1190		784
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test		Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'		~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml		~ 80 ml
Volume Purged (ml)	300 ml	300 ml	300 ml		300 ml
Sample Collection Time	12:18-12:28	13:02-13:09	9:12-9:19		12:22-12:29
Can. Pressure Start (inHg)	-29.5	-30	-29.5		-30
Can. Pressure end (inHg)	-2	-1.5	-2.5		-1.5
Canister Fill Time (min./sec.)	10 Minutes	7 Minutes	7 Minutes		10 Minutes
PID Reading (ppm)	0.4	28.3	0.8		23.4
Additional Notes	Attempted deeper; shallow groundwater was encountered. Shut In Test				Initial reading 4.8, slow creep to 23.4. Shut In Test

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Devon Osman

Contractor: Midwestern

Sample ID	SV-16	SV-17	SV-18	SV-19	SV-20
MPCA LUI #	10/28/2019	10/28/2019	10/28/2019	10/28/2019	10/28/2019
Date	GS00909	GS00910	GS00911	GS00912	GS00913
Location	South side of north parking lot	East of building	East of building	East-southeast of building	Southeast corner of building
Sample Depth	2.5-3'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	3164	1021	3235	2911	2604
Flow Restrictor? Number?	911	774	1684	1171	1698
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~6'	~6'	~6'	~6'	~6'
Tubing Volume (ml)	~34 ml	~34 ml	~34 ml	~34 ml	~34 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Collection Time	11:47-11:54	12:12-12:19	12:35-12:42	13:05-13:12	13:27-13:34
Can. Pressure Start (inHg)	-28	-30	-29	-28.5	-29
Can. Pressure end (inHg)	-3	-3	-3	-3	-3
Canister Fill Time (min./sec.)	7 minutes	7 minutes	7 minutes	7 minutes	7 minutes
PID Reading (ppm)	0	1.1	2.4	2.1	0
Additional Notes	Shallow groundwater encountered 3-5'. Pulled rods back to 2.5-5'				

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Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Devon Osman

Contractor: Midwestern

Sample ID	DUP 10/28/19	SV-21	SV-22	SV-23	
MPCA LUI #	Duplicate SV-20	GS00915	GS00916	GS00917	
Date	10/28/2019	10/28/2019	10/28/2019	10/28/2019	
Location	Southeast corner of building	Southwest corner of building	Southwest of building	West of building, near stormwater pond	
Sample Depth	3-5'	3-5'	3-5'	3-5'	
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	
Summa Canister Number	883	2900	2528	2430	
Flow Restrictor? Number?	2425	928	1506	1693	
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	
Tubing Length (ft.)	~6'	~6'	~6'	~6'	
Tubing Volume (ml)	~34 ml	~34 ml	~34 ml	~34 ml	
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	
Sample Collection Time	13:37-13:43	14:02-14:10	14:25-14:32	14:50-14:57	
Can. Pressure Start (inHg)	-27	-29	-29.5	-28	
Can. Pressure end (inHg)	-3	-3	-3	-3	
Canister Fill Time (min./sec.)	6 minutes	8 minutes	7 minutes	7 minutes	
PID Reading (ppm)	0	2.3	1.6	0	
Additional Notes					

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Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Ben H & Ben K

Contractor: Midwestern

Sample ID	SV-7	SV-6	SV-5	DUP120219-A	SV-14
MPCA LUI #	GS00783	GS00782	GS00781	SV-5 Duplicate	GS00797
Date	12/2/2019	12/2/2019	12/2/2019	12/2/2019	12/2/2019
Location	Northeast corner of north parking lot	North side of northern parking lot	In wooded area		North exterior - wooded area
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	3190	1788	2396	2445	1780
Flow Restrictor? Number?	2827	2330	2442	973	2825
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	13:41-13:48	14:17-14:26	14:58-15:05	15:11-15:18	15:43-15:50
Can. Pressure Start (inHg)	-29	-29.5	-27	-27.5	-28
Can. Pressure end (inHg)	-2.5	-1	-2	-2	-2
Canister Fill Time (min./sec.)	7 minutes	9 minutes	7 minutes	7 minutes	7 minutes
PID Reading (ppm)	0	0	4.9	4.9	17.2
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: AC

Contractor: Midwestern

Sample ID	SV-4	SV-16	SV-13	SV-3	SV-12
MPCA LUI #	GS00780	GS00909	GS00776	GS00779	GS00775
Date	12/2/2019	12/3/2019	12/3/2019	12/4/2019	12/4/2019
Location	Northern driveway	South side of north parking lot	North-northwest exterior	North side of western parking lot	Northwest corner, north of fence
Sample Depth	3-5'	2-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	3228	2502	2608	3299	2531
Flow Restrictor? Number?	1522	1713	1176	2006	1921
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	16:19-16:34	8:58-9:05	9:38-9:46	9:13-9:20	9:51-10:00
Can. Pressure Start (inHg)	-28	-28	-29	-29	-29.5
Can. Pressure end (inHg)	-3.5	-2.5	-3	-3	-3
Canister Fill Time (min./sec.)	5 minutes	7 minutes	8 minutes	7 minutes	9 minutes
PID Reading (ppm)	0	0	0.2	2.1	0.7
Additional Notes		Shallow groundwater encountered 3-5'. Pulled rods back to 2-5'			

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: AC

Contractor: Midwestern

Sample ID	SV-11	SV-1	SV-8	SV-9	SV-10
MPCA LUI #	GS00774	GS00777	GS00771	GS00772	GS00773
Date	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019
Location	Northwest exterior	Near west entrance	Southwest exterior, along Otter Lake Road	Southwest exterior	West exterior
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	2621	3226	1029	2452	1021
Flow Restrictor? Number?	1723	1195	649	1983	2817
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	10:27-10:30	10:50-10:58	11:27-11:35	12:05-12:12	12:33-12:40
Can. Pressure Start (inHg)	-14	-29	-28	-27	-30
Can. Pressure end (inHg)	-1	-2.5	-3	-3	-3
Canister Fill Time (min./sec.)	3 minutes	8 minutes	7 minutes	7 minutes	7 minutes
PID Reading (ppm)	0.2	0.2	0.6	0	0
Additional Notes	Low pressure at start				

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Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: AC

Contractor: Midwestern

Sample ID	DUP120419-A	SV-2	SV-15	SV-17	SV-18
MPCA LUI #	SV-10 Duplicate	GS00778	GS00798	GS00910	GS00911
Date	12/4/2019	12/4/2019	12/4/2019	12/4/2019	12/4/2019
Location	West Exterior	Parking lot, west-southwest of building	Northeast exterior	East of building	East of building
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	2600	1022	1148	3175	3146
Flow Restrictor? Number?	1691	1739	1733	960	1198
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	12:45-12:52	13:27-13:34	14:20-14:27	14:54-15:00	15:11-15:18
Can. Pressure Start (inHg)	-30	-30	-28	-28.5	-29
Can. Pressure end (inHg)	-3	-3	-2.5	-3	-3
Canister Fill Time (min./sec.)	7 minutes	7 minutes	7 minutes	6 minutes	7 minutes
PID Reading (ppm)	0	0	0	0	0
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: AC

Contractor: Midwestern

Sample ID	SV-19	SV-23	SV-22	SV-21	SV-20
MPCA LUI #	GS00912	GS00917	GS00916	GS00915	GS00913
Date	12/4/2019	12/4/2019	12/5/2019	12/5/2019	12/5/2019
Location	East-southeast of building	West of building, near stormwater pond	Southwest corner of building	Southwest of building	Southeast corner of building
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	2587	1013	2248	901	2431
Flow Restrictor? Number?	786	2399	2839	1516	2452
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	15:34-15:41	16:10-16:16	8:39-8:46	9:07-9:14	9:29-9:35
Can. Pressure Start (inHg)	-28	-29	-29	-28.5	-28
Can. Pressure end (inHg)	-3	-3	-2.5	-2.5	-2.5
Canister Fill Time (min./sec.)	7 minutes	6 minutes	7 minutes	7 minutes	6 minutes
PID Reading (ppm)	1.6	0	0	0	0
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: AC (12/5/2019) Dan Larson (1/9-10/2020)

Contractor: Midwestern (12/5/2019) Thein (1/9-10/2020)

Sample ID	DUP120519	SV-1	SV-2	SV-3	SV-4
MPCA LUI #	SV-20 Duplicate	GS00777	GS00778	GS00779	GS00780
Date	12/5/2019	1/10/2020	1/9/2020	1/9/2020	1/10/2020
Location	Southeast corner of building	Near west entrance	Parking lot, west-southwest of building	North side of western parking lot	Northern driveway
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	2555	2256	3079	1779	2880
Flow Restrictor? Number?	2857	1609	1226	795	1143
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	9:43-9:50	9:48-9:56	15:06-15:14	12:55-13:02	11:24-11:31
Can. Pressure Start (inHg)	-26	-28.5	-29	-27	-28.5
Can. Pressure end (inHg)	-2.5	-2	-2	-2	-2
Canister Fill Time (min./sec.)	7 minutes	8 minutes	8 minutes	7 minutes	7 minutes
PID Reading (ppm)	0	0.2	0.1	0.1	0.2
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Dan Larson

Contractor: Thein

Sample ID	Equipment Blank	SV-5	SV-22	SV-7	SV-8
MPCA LUI #	NA	GS00781	GS00916	GS00783	GS00771
Date	1/10/2020	1/9/2020	1/10/2020	1/9/2020	1/10/2020
Location	NA	In wooded area	Southwest of building	Northeast corner of north parking lot	Southwest exterior, along Otter Lake Road
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	1137	3186	2444	3092	2470
Flow Restrictor? Number?	1601	710	1820	1248	1619
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	10:11-10:15	10:58-11:05	12:05-12:12	9:14-9:21	10:40-10:47
Can. Pressure Start (inHg)	-27	-28	-29.5	-27	-29.5
Can. Pressure end (inHg)	-2	-2	-2	-3	-1.5
Canister Fill Time (min./sec.)	4 minutes	7 minutes	7 minutes	7 minutes	7 minutes
PID Reading (ppm)	NA	0.1	0	0.1	0.5
Additional Notes	Use 6-liter canister with positive pressure to push air through equipment setup. Start 6-liter canister - 18 (inHg) and end -13 (inHg)		Shallow groundwater encountered at 5'		

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Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Dan Larson

Contractor: Thein

Sample ID	SV-9	SV-10	SV-11	SV-12	SV-23
MPCA LUI #	GS00772	GS00773	GS00774	GS00775	GS00917
Date	1/10/2020	1/9/2020	1/10/2020	1/9/2020	1/10/2020
Location	Southwest exterior	West exterior	Northwest exterior	Northwest corner, north of fence	West of building, near stormwater pond
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	3172	2861	914	1002	2505
Flow Restrictor? Number?	1904	1564	1711	1169	1576
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	9:14-9:21	8:84-8:50	14:18-14:26	13:31-13:38	11:11-11:18
Can. Pressure Start (inHg)	-28.5	-29	-30	-28	-30
Can. Pressure end (inHg)	-2	-2	-2	-2	-2
Canister Fill Time (min./sec.)	7 minutes	7 minutes	8 minutes	7 minutes	7 minutes
PID Reading (ppm)	0.1	0.1	0	0	0
Additional Notes					

WENCK

Responsive partner. Exceptional outcomes.

Soil Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017 Phase 05

Project Location: 4400 Otter Lake Road, White Bear Township, MN

Field Technician: Dan Larson

Contractor: Thein

Sample ID	DUP010920	SV-13	SV-14	SV-15	DUP011020
MPCA LUI #	Duplicate of SV-11	GS00776	GS00797	GS00798	Duplicate of SV-23
Date	1/9/2020	1/9/2020	1/9/2020	1/9/2020	1/10/2020
Location	Northwest exterior	North-northwest exterior	North exterior	Northeast exterior	West of building, near stormwater pond
Sample Depth	3-5'	3-5'	3-5'	3-5'	3-5'
Sampling Method, i.e. Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT	Geoprobe PRT
Bentonite Surface Seal?	Yes	Yes	Yes	Yes	Yes
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Summa Canister Number	3151	3002	3009	2148	2770
Flow Restrictor? Number?	1180	1595	674	1504	1686
Purge Method	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test	Syringe/shut-in test
Tubing Length (ft.)	~8'	~8'	~8'	~8'	~8'
Tubing Volume (ml)	~80 ml	~80 ml	~80 ml	~80 ml	~80 ml
Volume Purged (ml)	240 ml	240 ml	240 ml	240 ml	240 ml
Sample Collection Time	14:29-14:36	11:53-12:00	10:27-10:33	9:54-10:01	11:26-11:33
Can. Pressure Start (inHg)	-28	-29	-27	-27	-28
Can. Pressure end (inHg)	-1.5	-2	-2	-2.5	-2
Canister Fill Time (min./sec.)	7 minutes	7 minutes	6 minutes	7 minutes	7 minutes
PID Reading (ppm)	0	0.4	0.2	0.2	0.2
Additional Notes					

WENCK ASSOCIATES

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Typical Tubing Diam.

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Sample ID	SS-7	SS-4	SS-6	SS-5	SS-3
MPCA LUI #	GS00685	GS00686	GS00688	GS00687	GS00689
Location	Paula's Office, southwest office area	Bruce's Office, adjacent to west of main coating area	Open office/cubicles in southwest portion of office area	Tom's Cubicle, eastern portion of office area	Vacant Office
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes
Flow Restrictor Number	6039	6517	6107	5594	4677
Summa Canister Number	6423	5912	6298	6279	5873
Summa Canister Size	1-Liter	1-Liter	1-Liter	1-Liter	1-Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	2 feet	2 feet	2 feet	2 feet	2 feet
Tubing Volume (ml)	180 ml	180 ml	180 ml	180 ml	180 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Sample Collection Time	7:47-7:54	8:03-8:07	8:21-8:28	8:40-8:48	9:13-9:18
Can. Pressure Start (inHg)	-25	-29	-29.5	-29	-30
Can. Pressure end (inHg)	-2	-2	-1	-4	-2
PID Reading (ppm)	34.2	38.8	33.6	15.4	24.3
Additional Notes	Indoor air reading as measured on top of slab = approximately 32 ppm	Indoor air reading as measured on top of slab = approximately 37.5 ppm	Indoor air reading as measured on top of slab = approximately 31.9 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = between 24 and 25 ppm	Water dam test Indoor air reading as measured on top of slab = approximately 24.1 ppm

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-2	061119-A	SS-1	SS-8	SS-9
MPCA LUI #	GS00690	SS-2 Duplicate	GS00699	GS00700	GS00701
Location	Office Lunch Room	Office Lunch Room	North Conference Room	Quality Control Office area (west side)	Quality Control Office area (east side)
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes
Flow Restrictor Number	4900	4485	6037	6373	6289
Summa Canister Number	6413	6240	6436	4664	3722
Summa Canister Size	1-Liter	1-Liter	1-Liter	1-Liter	1-Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	2 feet	2 feet	2 feet	2 feet	2 feet
Tubing Volume (ml)	180 ml	180 ml	180 ml	180 ml	180 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Sample Collection Time	9:32-9:37	9:39-9:44	11:35-11:40	12:02-12:09	12:16-12:23
Can. Pressure Start (inHg)	-26	-26	-24.5	-24	-28
Can. Pressure end (inHg)	-2	-1	-2.5	-2	-2
PID Reading (ppm)	2.3	3.7	50	142	320
Additional Notes	Fluctuating indoor air reading as measured on top of slab = between 29.6 - 31.1 ppm	Fluctuating indoor air reading as measured on top of slab = between 29.6 - 31.1 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = approximately 150 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = approximately 150 ppm	Fluctuating indoor air reading as measured on top of slab = approximately 157 ppm

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Typical Tubing Diam.

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Sample ID	SS-11	SS-12	SS-13	SS-15	SS-14
MPCA LUI #	GS00702	GS00703	GS00704	GS00705	GS00706
Location	Main Coating, eastern area	Main Coating, south-central area	Main Coating, southwestern area	Main Coating, northern area	Main Coating, western area
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes
Flow Restrictor Number	6402	6088	6498	6530	5598
Summa Canister Number	3599	4953	8499	4389	3814
Summa Canister Size	1-Liter	1-Liter	1-Liter	1-Liter	1-Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	2 feet	2 feet	2 feet	2 feet	2 feet
Tubing Volume (ml)	180 ml	180 ml	180 ml	180 ml	180 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Sample Collection Time	12:51-12:56	13:02-13:08	13:12-13:18	13:23-13:30	13:29-13:35
Can. Pressure Start (inHg)	-29	-26.5	-30	-28	-30
Can. Pressure end (inHg)	-2	-2	-3	-2.5	-2
PID Reading (ppm)	84	780	58.3	35.1	210
Additional Notes	Water dam test Fluctuating indoor air reading as measured on top of slab = between 79 - 82 ppm	Fluctuating indoor air reading as measured on top of slab = between 90 - 130 ppm	Fluctuating indoor air reading as measured on top of slab = 370 - 385 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = 720 ppm	Fluctuating indoor air reading as measured on top of slab = 509 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-16	SS-17	SS-18	061119-B	SS-19
MPCA LUI #	GS00707	GS00708	GS00709	SS-18 Duplicate	GS00710
Location	Main Die Cast, south end of hallway	Shipping and Receiving, west side of scale	Shipping and Receiving, east side	Shipping and Receiving, east side	Coating 2, north side of coating room
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes
Flow Restrictor Number	6095	6028	6163	6545	4715
Summa Canister Number	3817	6453	4662	6363	4926
Summa Canister Size	1-Liter	1-Liter	1-Liter	1-Liter	1-Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	2 feet	2 feet	2 feet	2 feet	2 feet
Tubing Volume (ml)	180 ml	180 ml	180 ml	180 ml	180 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Sample Collection Time	14:19-14:24	14:29-14:36	14:41-14:47	14:48-14:53	15:00-15:05
Can. Pressure Start (inHg)	-25	-29	-30	-20	-25
Can. Pressure end (inHg)	-3	-4	-3	-10	-2
PID Reading (ppm)	6.3	4.7	5.4	5.4	39.6
Additional Notes	Water dam test Indoor air reading as measured on top of slab = approximately 1.1 - 1.4 ppm	Indoor air reading as measured on top of slab = 1.6 ppm	Water dam test Indoor air reading as measured on top of slab = 2.4	Indoor air reading as measured on top of slab = 2.4	Fluctuating indoor air reading as measured on top of slab = between 76 - 102 ppm

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-20	SS-10	061219	SS-21	SS-23
MPCA LUI #	GS00711	GS00712	SS-10 Duplicate	GS00713	GS00714
Location	Coating 2, south side	Coating 3	Coating 3	Cold Forming, eastern area	Cold Forming, northern area
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes	8 minutes	9 minutes
Flow Restrictor Number	5326	6366	4675	5960	6370
Summa Canister Number	6281	5891	4850	4854	4958
Summa Canister Size	1-Liter	1-Liter	1-Liter	1-Liter	1-Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	2 feet	2 feet	2 feet	2 feet	2 feet
Tubing Volume (ml)	180 ml	180 ml	180 ml	180 ml	180 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	6/11/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019
Sample Collection Time	15:02-15:06	10:31-10:36	10:37-10:42	10:54-11:00	10:57-11:02
Can. Pressure Start (inHg)	-22	-26	-28	-30	-30
Can. Pressure end (inHg)	-1.5	-2	-3	-3	-2
PID Reading (ppm)	9.5	400	400	2.7	72.3
Additional Notes	Fluctuating indoor air reading as measured on top of slab = between 76 - 102 ppm	Fluctuating indoor air reading as measured on top of slab = between 1,200 - 1,400 ppm	Fluctuating indoor air reading as measured on top of slab = between 1,200 - 1,400 ppm	Indoor air reading as measured on top of slab = 2.4 ppm	Water dam test Indoor air reading as measured on top of slab = 3.2 ppm

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus Building

Field Technician: Kelly Jaworski & Alison Creeger

Contractor: Wenck

Sample ID	SS-22	SS-24	SS-25		
MPCA LUI #	GS00715	GS00716	GS00717		
Location	Cold Forming, west side	Chemical Storage Room, south side	Chemical Storage Room, north side		
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin		
Temporary or permanent?	Permanent	Permanent	Permanent		
Flow Restrictor Set Time	5 minutes	6 minutes	7 minutes		
Flow Restrictor Number	6339	5952	5597		
Summa Canister Number	3810	3598	6415		
Summa Canister Size	1-Liter	1-Liter	1-Liter		
Purge Method	Syringe	Syringe	Syringe		
Tubing Length (ft.)	2 feet	2 feet	2 feet		
Tubing Volume (ml)	180 ml	180 ml	180 ml		
Volume Purged (ml)	300 ml	300 ml	300 ml		
Sample Date	6/12/2019	6/12/2019	6/12/2019		
Sample Collection Time	11:11-11:18	11:27-11:35	12:37-12:46		
Can. Pressure Start (inHg)	-28	-30	-25		
Can. Pressure end (inHg)	-4	-3	-3		
PID Reading (ppm)	3	Fluctuating 100 - 1,000 ppm	24.5		
Additional Notes	Indoor air reading as measured on top of slab = 3.1 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = between 66 - 130 ppm	Water dam test Fluctuating indoor air reading as measured on top of slab = between 9.6 - 20 ppm		

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Sample ID	SS-26	SS-27	SS-28	SS-29	SS-30
MPCA LUI #	GS00718	GS00719	GS00720	GS00762	GS00763
Location	Locker Room	Die Cast Area	NW Die Cast	NW Die Cast	NW Die Cast
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 minutes	5 minutes	5 minutes	5 minutes	5 minutes
Flow Restrictor Number	1112	1519	1229	1606	1653
Summa Canister Number	2991	2648	2080	2364	2571
Summa Canister Size	1 L	1 L	1 L	1 L	1 L
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	8/23/2019	8/23/2019	8/23/2019	8/23/2019	8/23/2019
Sample Collection Time	1023-1031	1044-1051	1129-1135	1152-1159	1212-1219
Can. Pressure Start (inHg)	-30	-29	-29	-28	-30
Can. Pressure end (inHg)	-3	-2.5	-3	-2.5	-3
PID Reading (ppm)	0.5	0.3	0.5	0.5	0.4
Additional Notes	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.1 ppm; Greasy floor	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-31	SS-32	SS-33	SS-34	SS-35
MPCA LUI #	GS00764	GS00765	GS00766	GS00767	GS00768
Location	NW Die Cast	NW Die Cast	NW Die Cast	Coining	Lunch Room
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1594	909	2822	730	1693
Summa Canister Number	997	2399	1304	3185	3272
Summa Canister Size	1 L	1 L	1 L	1 L	1 L
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	8/23/2019	8/23/2019	8/23/2019	8/23/2019	8/23/2019
Sample Collection Time	1232-1239	1253-1308	1331-1338	1403-1410	1437-1445
Can. Pressure Start (inHg)	-27.5	-30	-30	-29.5	-27
Can. Pressure end (inHg)	-5	-4.5	-3.5	-3	-2
PID Reading (ppm)	0.8	0.3	0.8	4.4	1.3
Additional Notes	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.0 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.2 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 3.5 ppm	Water Dam, Shut In Tests Ambient air reading as measured on top of slab = 0.9 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Sample ID	SS-36	Dup082319-B	SS-37
MPCA LUI #	GS00769	GS00769	GS00770
Location	Shipping	Shipping	East Die Cast
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1158	1120	1643
Summa Canister Number	3001	2856	3128
Summa Canister Size	1 L	1 L	1 L
Purge Method	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL
Sample Date	8/23/2019	8/23/2019	8/23/2019
Sample Collection Time	1524-1531	1532-1540	1553-1559
Can. Pressure Start (inHg)	-29.5	-30	-29
Can. Pressure end (inHg)	-2	-2	-5
PID Reading (ppm)	0.7	0.7	0.3
Additional Notes	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.4 ppm	Water Dam and Shut In Tests	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.2 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-6	SS-35	SS-26	SS-8	DUP091619-A
MPCA LUI #	GS00687	GS00768	GS00718	GS00700	Duplicate SS-8
Location	Offices	Lunchroom	Locker Room	Quality Control Office	Quality Control Office
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1187	2825	1766	0698	0917
Summa Canister Number	2440	1161	3002	2481	1800
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019
Sample Collection Time	9:23-9:30	10:08-10:15	10:27-10:35	11:02-11:06	11:09-11:16
Can. Pressure Start (inHg)	-30	-32	-27	-28	-29.5
Can. Pressure end (inHg)	-4	-3	-3	-3.5	-3
PID Reading (ppm)	0.3	1.4	0	2	2
Additional Notes	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.4 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab =0.9 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.5 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.0 - 2.5 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.0-2.5 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Sample ID	SS-10	SS-11	SS-12	SS-13	SS-14
MPCA LUI #	GS00712	GS00702	GS00703	GS00704	GS00706
Location	Coating 3	Main Coating	Main Coating	Main Coating	Main Coating
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1700	806	2804	1111	1720
Summa Canister Number	1095	2001	3051	2648	1792
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/16/2019
Sample Collection Time	11:40-11:47	11:57-12:04	12:16-12:22	12:34-12:41	12:38-12:45
Can. Pressure Start (inHg)	-28	-29.5	-26	-30	-28.5
Can. Pressure end (inHg)	-2.5	-2	-3	-2.5	-3
PID Reading (ppm)	5.8	99.1	3.1	2.7	3.4
Additional Notes	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.9 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.7 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.6 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.6 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 3.0 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Sample ID	SS-9	SS-2	SS-15	DUP091619-B	SS-18
MPCA LUI #	GS00701	GS00690	GS00705	Duplicate SS-15	GS00709
Location	Quality Control Office	Offices - breakroom/lunch	Main Coating	Main Coating	Shipping & Receiving
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1646	733	783	911	1665
Summa Canister Number	2622	2591	2889	2895	1334
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	9/16/2019	9/16/2019	9/16/2019	9/16/2019	9/17/2019
Sample Collection Time	13:41-13:48	14:03-14:12	14:25-14:31	14:31-14:37	9:50-9:59
Can. Pressure Start (inHg)	-30	-30	-28	-28	-29.5
Can. Pressure end (inHg)	-3	-4	-4	-3	-3
PID Reading (ppm)	55.1	1	2.5	2.5	0.9
Additional Notes	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 2.9 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.7 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 1.5 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 1.5 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.5 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Kelly Jaworski & Devon Osman

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-19	SS-20	SS-22	SS-23	SS-24
MPCA LUI #	GS00711	GS00711	GS00715	GS00714	GS00716
Location	Coating 2	Coating 2	Cold Forming	Cold Forming	Chemical Storage Room
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 Minutes	5 Minutes	5 Minutes	5 Minutes	5 Minutes
Flow Restrictor Number	1120	681	2839	2198	1599
Summa Canister Number	3062	1018	2072	1229	3126
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	9/17/2019	9/17/2019	9/17/2019	9/17/2019	9/17/2019
Sample Collection Time	9:31-9:37	9:38-9:44	10:24-10:31	10:47-10:54	11:17-11:23
Can. Pressure Start (inHg)	-29.5	-28	-29.5	-28.5	-30
Can. Pressure end (inHg)	-2.5	-2	-3	-2	-4
PID Reading (ppm)	0.6	1.8	4.5	17.5	33
Additional Notes	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.5 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 0.6 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 5.9 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = 3.9 ppm	Water Dam and Shut In Tests Ambient air reading as measured on top of slab = Fluctuating 43 to 74 ppm

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Subslab Vapor Sampling Form

Project Name: Water Gremlin SRI				Purge 2 volumes (min.) to 5 volumes (recommended)	
Project Number: 2606-0017				Tubing Diam. (ID)	Volume (ml) / foot
Project Location: 4400 Otter Lake Road, White Bear Lake, MN			Typical Tubing Diam.	.06 (1/16) inch	0.56
Field Technician: Kelly Jaworski & Devon Osman				.12 (1/8) inch	2.22
Contractor: Wenck				.19 (3/16) inch	5.58
				.25 (1/4) inch	9.65
				.31 (3/8) inch	14.84

Sample ID	SS-25				
MPCA LUI #	GS00717				
Location	Chemical Storage Room				
Sampling Method, i.e. vapor pin	Vapor Pin				
Temporary or permanent?	Permanent				
Flow Restrictor Set Time	5 Minutes				
Flow Restrictor Number	634				
Summa Canister Number	2504				
Summa Canister Size	1 Liter				
Purge Method	Syringe				
Tubing Length (ft.)	Pace Sample Train ~5 mL				
Tubing Volume (ml)	~5 mL				
Volume Purged (ml)	300 mL				
Sample Date	9/17/2019				
Sample Collection Time	11:17-11:24				
Can. Pressure Start (inHg)	-29				
Can. Pressure end (inHg)	-3				
PID Reading (ppm)	233.3				
Additional Notes	Water Dam and Shut In Tests				
	Ambient air reading as measured on top of slab = Fluctuating 10.1 to 50.4 ppm				

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Devon Osman and Kelly Jaworski

Contractor: Wenck

Sample ID	SS-15	SS-14	DUP100319	SS-13	SS-12
MPCA LUI #	GS00705	GS00706		GS00704	GS00703
Location	Main Coating	Main Coating	Duplicate SS-14	Main Coating	Main Coating
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 min	5 min	5 min	5 min	5 min
Flow Restrictor Number	2210	2319	2256	2325	2206
Summa Canister Number	2592	3245	3198	2263	1019
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	10/3/2019	10/3/2019	10/3/2019	10/3/2019	10/3/2019
Sample Collection Time	11:44-11:50	12:07-12:12	12:13-12:19	12:31-12:36	13:07-13:13
Can. Pressure Start (inHg)	-28	-25	-27	-29	-28
Can. Pressure end (inHg)	-3	-3	-3	-3	-2
PID Reading (ppm)	4.6	3.2	3.2	2	15.2
Test	Water Dam, Shut In Tests	Water Dam, Shut In Tests	Water Dam, Shut In Tests	Water Dam, Shut In Tests	Water Dam, Shut In Tests
Additional Notes	Ambient air reading as measured on top of slab = 1.1 ppm	Ambient air reading as measured on top of slab = 1.0 ppm	Ambient air reading as measured on top of slab = 1.0 ppm	Ambient air reading as measured on top of slab = 1.8 ppm	Ambient air reading as measured on top of slab = 0.6 ppm

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Typical Tubing Diam.

Field Technician: Devon Osman and Kelly Jaworski

Contractor: Wenck

Sample ID	SS-11	SS-10	SS-19	SS-20	
MPCA LUI #	GS00702	GS00712	GS00710	GS00711	
Location	Main Coating	Coating 3	Coating 2	Coating 2	
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	
Flow Restrictor Set Time	5 min	5 min	5 min	5 min	
Flow Restrictor Number	2301	2229	2263	1716	
Summa Canister Number	2232	3238	2508	2916	
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	
Purge Method	Syringe	Syringe	Syringe	Syringe	
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	
Sample Date	10/3/2019	10/3/2019	10/3/2019	10/3/2019	
Sample Collection Time	13:26-13:31	13:45-13:52	14:25-14:31	14:30-14:38	
Can. Pressure Start (inHg)	-29	-28	-30	-29	
Can. Pressure end (inHg)	-3	-2	-3	-2	
PID Reading (ppm)	120	14.2	5.6	3.4	
Test	Water Dam, Shut In Tests	Water Dam, Shut In Tests	Water Dam, Shut In Tests	Water Dam, Shut In Tests	
Additional Notes	Ambient air reading as measured on top of slab = 0.8 ppm	Ambient air reading as measured on top of slab = 0.6 ppm	Ambient air reading as measured on top of slab = 0.6 ppm	Ambient air reading as measured on top of slab = 0.6 ppm	

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Typical Tubing Diam.

Field Technician: Devon Osman and Kelly Jaworski

Contractor: Wenck

Sample ID	SS-11	SS-12	SS-15	SS-14	SS-10
MPCA LUI #	GS00702	GS00703	GS00705	GS00706	GS00712
Location	Main Coating	Main Coating	Main Coating	Main Coating	Coating Room 3
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 min	5 min	5 min	5 min	5 min
Flow Restrictor Number	911	835	1664	1616	1894
Summa Canister Number	3234	3242	3126	2797	3167
Summa Canister Size	1 L	1 L	1 L	1 L	1 L
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	4 inches	6 inches	4 inches	4 inches	4 inches
Tubing Volume (ml)	3 mL	5 mL	3 mL	3 mL	3 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	10/7/2019	10/7/2019	10/7/2019	10/7/2019	10/7/2019
Sample Collection Time	9:48-9:54	9:50-9:56	1006-1013	1023-1030	1039-1046
Can. Pressure Start (inHg)	-27	-27.5	-30	-29	-29
Can. Pressure end (inHg)	-3	-3	-3	-3.5	-3.5
PID Reading (ppm)	91.7	22	8.2	7.5	8
Test	Water Dam	Water Dam			
Additional Notes	Ambient Air: 10.3	Ambient Air:	Ambient Air: 8.2	Ambient Air: 2.8	Ambient Air: 2.8

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Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Devon Osman and Kelly Jaworski

Contractor: Wenck

Sample ID	SS-19	Dup SS-19	SS-20
MPCA LUI #	GS00710	GS00710	GS00711
Location	Coating Room 2	Coating Room 2	Coating Room 2
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5 min	5 min	5 min
Flow Restrictor Number	2804	632	1234
Summa Canister Number	2275	2966	2513
Summa Canister Size	1 L	1 L	1 L
Purge Method	Syringe	Syringe	Syringe
Tubing Length (ft.)	4 inches	4 inches	4 inches
Tubing Volume (ml)	3 mL	3 mL	3 mL
Volume Purged (ml)	300 mL	300 mL	300 mL
Sample Date	10/7/2019	10/7/2019	10/7/2019
Sample Collection Time	1110-1117	1117-1124	1138-1145
Can. Pressure Start (inHg)	-27.5	-28.5	-29
Can. Pressure end (inHg)	-2	-3.5	-3
PID Reading (ppm)	1.1	1.1	1.4
Test			
Additional Notes	Ambient Air: 0.2	Ambient Air: 0.2	Ambient Air: 0.1

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Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: Devon Osman

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-38	SS-36	Dup 10/10/19	SS-37	SS-30
MPCA LUI #	GS00872	GS00769	GS00769	GS00770	GS00763
Location	Gravity Cast	Shipping and Receiving	Shipping and Receiving	East Die Cast	NW Die Cast
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Temporary	Temporary	Temporary	Temporary	Temporary
Flow Restrictor Set Time	5 min	5 min	5 min	5 min	5 min
Flow Restrictor Number	1221	908	1830	2814	1553
Summa Canister Number	3020	1167	2580	3211	2552
Summa Canister Size	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Purge Method	Syringe	Syringe	Syringe	Syringe	Syringe
Tubing Length (ft.)	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL	Pace Sample Train ~5 mL
Tubing Volume (ml)	~5 mL	~5 mL	~5 mL	~5 mL	~5 mL
Volume Purged (ml)	300 mL	300 mL	300 mL	300 mL	300 mL
Sample Date	10/10/2019	10/10/2019	10/10/2019	10/10/2019	10/10/2019
Sample Collection Time	1002-1009	1029-1036	1041-1047	1104-1111	1124-1130
Can. Pressure Start (inHg)	-29	-29	-27	-29	-28
Can. Pressure end (inHg)	-3	-3	-3	-3	-3
PID Reading (ppm)	1.9	0.9	0.9	7.2*	0.2
Test	Water Dam	Water Dam, Shut In	Water Dam, Shut In	Water Dam, Shut In	Water Dam, Shut In
Additional Notes	Replaced Vapor Pin	Duplicate sample taken at this location.	Duplicate of SS-36	*Slow continual increase of PID value.	

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Subslab Vapor Sampling Form

Project Name: Water Gremlin SRI				Purge 2 volumes (min.) to 5 volumes (recommended)	
Project Number: 2606-0017				Tubing Diam. (ID)	Volume (ml) / foot
Project Location: 4400 Otter Lake Road, White Bear Lake, MN			Typical Tubing Diam.	.06 (1/16) inch	0.56
Field Technician: Devon Osman				.12 (1/8) inch	2.22
Contractor: Wenck				.19 (3/16) inch	5.58
				.25 (1/4) inch	9.65
				.31 (3/8) inch	14.84
Sample ID	SS-34				
MPCA LUI #	GS00767				
Location	Coining				
Sampling Method, i.e. vapor pin	Vapor Pin				
Temporary or permanent?	Temporary				
Flow Restrictor Set Time	5 min				
Flow Restrictor Number	1227				
Summa Canister Number	2775				
Summa Canister Size	1 Liter				
Purge Method	Syringe				
Tubing Length (ft.)	Pace Sample Train ~5 mL				
Tubing Volume (ml)	~5 mL				
Volume Purged (ml)	300 mL				
Sample Date	10/10/2019				
Sample Collection Time	1146-1152				
Can. Pressure Start (inHg)	-26.5				
Can. Pressure end (inHg)	-3				
PID Reading (ppm)	2.6				
Test	Water Dam, Shut In				
Additional Notes					

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Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: KJJ

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-11-2	DUP122319	SS-12-2	SS-13-2	SS-14-2
MPCA LUI #	GS00702	Duplicate SS-11-2	GS00703	GS00704	GS00706
Location	Main Coating	Main Coating	Main Coating	Main Coating	Main Coating
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin	Vapor Pin
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5-minutes	5-minutes	5-minutes	5-minutes	5-minutes
Summa Canister Number	2350	2388	2358	2355	2341
Flow Restrictor Number	2470	916	2488	3162	2222
Summa Canister Size	1-liter	1-liter	1-liter	1-liter	1-liter
Purge Method	Syringe / Shut-in test	Syringe / Shut-in test	Syringe / Shut-in test	Syringe / Shut-in test	Syringe / Shut-in test
Tubing Length (ft.)	~1 ft	~1 ft	~1 ft	~1 ft	~1 ft
Tubing Volume (ml)	~ 6 ml	~ 6 ml	~ 6 ml	~ 6 ml	~ 6 ml
Volume Purged (ml)	300 ml	300 ml	300 ml	300 ml	300 ml
Sample Date	12/23/2019	12/23/2019	12/23/2019	12/23/2019	12/23/2019
Sample Collection Time	11:09-11:15	11:16-11:23	11:29-11:36	12:12-12:19	12:26-12:33
Can. Pressure Start (inHg)	-30	-30	-30	-29	-30
Can. Pressure end (inHg)	-4	-3	-2	-4	-3
PID Reading (ppm)	63	63	33.4	3.4	2.1
Micromanometer	-1.6 to -2.1		-110	-109	-53.6
Additional Notes	Low flow reading on PID		Difficulty purging, vacuum from SSDS		

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Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)

Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
.19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: KJJ

Contractor: Wenck

Typical Tubing Diam.

Sample ID	SS-15-2	SS-10-2	Coater Leg 1	Coater Leg 2	
MPCA LUI #	GS00784	GS00785	GS00784	GS00785	
Location	Main Coating	Coating 3	Main Coating	Main Coating	
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	SSDS PVC piping	SSDS PVC piping	
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	
Flow Restrictor Set Time	5-minutes	5-minutes	5-minutes	5-minutes	
Summa Canister Number	1092	1131	2780	3193	
Flow Restrictor Number	2212	2216	2204	2209	
Summa Canister Size	1-liter	1-liter	1-liter	1-liter	
Purge Method	Syringe / Shut-in test	Syringe / Shut-in test	NA	NA	
Tubing Length (ft.)	~1 ft	~1 ft	NA	NA	
Tubing Volume (ml)	~ 6 ml	~ 6 ml	NA	NA	
Volume Purged (ml)	300 ml	300 ml	NA	NA	
Sample Date	12/23/2019	12/23/2019	12/23/2019	12/23/2019	
Sample Collection Time	12:43-12:48	13:31-13:37	11:32-11:38	11:42-11:49	
Can. Pressure Start (inHg)	-25	-29	-28	-29	
Can. Pressure end (inHg)	-2	-3	-2	-2	
PID Reading (ppm)	3	36	5.9	1.2	
Micromanometer	-9.6	-4.3	NA	NA	
Additional Notes					

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Responsive partner. Exceptional outcomes.

Subslab Vapor Sampling Form

Purge 2 volumes (min.) to 5 volumes (recommended)	
Tubing Diam. (ID)	Volume (ml) / foot
.06 (1/16) inch	0.56
.12 (1/8) inch	2.22
Typical Tubing Diam. .19 (3/16) inch	5.58
.25 (1/4) inch	9.65
.31 (3/8) inch	14.84

Project Name: Water Gremlin SRI

Project Number: 2606-0017

Project Location: 4400 Otter Lake Road, White Bear Lake, MN

Field Technician: KJJ

Contractor: Wenck

Sample ID	SS-11-2	SS-12-2	Coater Leg 1	Coater Leg 2	Coater Leg 3
MPCA LUI #	GS00702	GS00784	GS00784	GS00785	GS00786
Location	Main Coating	Main Coating	Main Coating	Main Coating	Coating 2
Sampling Method, i.e. vapor pin	Vapor Pin	Vapor Pin	SSDS PVC piping	SSDS PVC piping	SSDS PVC piping
Temporary or permanent?	Permanent	Permanent	Permanent	Permanent	Permanent
Flow Restrictor Set Time	5-minutes	5-minutes	5-minutes	5-minutes	5-minutes
Flow Restrictor Number	2072	1174	1135	3016	3057
Summa Canister Number	1902	1552	1659	687	1667
Summa Canister Size	1-liter	1-liter	1-liter	1-liter	1-liter
Purge Method	Syringe / Shut-in test	Syringe / Shut-in test	NA	NA	NA
Tubing Length (ft.)	~1 ft	~1 ft	NA	NA	NA
Tubing Volume (ml)	~ 6 ml	~ 6 ml	NA	NA	NA
Volume Purged (ml)	300 ml	300 ml	NA	NA	NA
Sample Date	12/26/2019	12/26/2019	12/26/2019	12/26/2019	12/26/2019
Sample Collection Time	12:53-12:59	13:19-13:26	12:55-13:04	13:50-13:57	11:27-11:34
Can. Pressure Start (inHg)	-28	-30	-30	-28	-29
Can. Pressure end (inHg)	-1.5	-2	-1	-1	-2
PID Reading (ppm)	64.4	29.6	5.6	1.5	1.1
Micromanometer	-1.3	-112	NA	NA	NA
Additional Notes					

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Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus building, exterior and crawl space

Field Technician: Kelly Jaworski and Alison Creeger

Weather Conditions: 6/11/19 Overcast and light rain; 6/12/19 Clear 60 °

Sample ID	AA-2	AA-1	AA-3	AA-4
MPCA LUI #	GS00693	GS00691	GS00692	GS00694
Location	Exterior: southwest corner of North Campus building	Exterior: northeast corner of North Campus building	Crawl Space: southwest corner	Crawl Space: Northwest corner
Summa Canister Size	6-Liter	6-Liter	6-Liter	6-Liter
Laboratory-Set Sample time	24 hour	25 hour	26 hour	27 hour
Summa Canister Number	4566	5077	5449	4814
Flow Restrictor Number	2940	4506	3859	3977
Intake height above floor/ground	Ground Level	Ground Level	1.5 - 2'	1.5 - 2'
Start Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Start Time	10:48	10:52	11:11	11:14
Starting Can Pressure (inHg)	-30	-30	-26	-30
End Date	6/12/2019	6/12/2019	6/12/2019	6/12/2019
End Time	9:25	9:22	9:49	9:49
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-5	-4	-0.5	-5.5
List potential VOC Contamination Sources (in order from nearest to farthest)	Air handling equipment building	Chemical Storage Room	Parts washer in Tool Room	Parts washer in Tool Room
	Parts washer in Tool Room	Cooling Tower discharge	Air handling equipment building	Coating 2
	Coating 2	Smog Hogs (Main & Northwest Die Cast areas)	Coating 2	Air handling equipment building
	Smog Hogs (East Die Cast area)	Coating 3	Smog Hogs (East Die Cast area)	Smog Hogs (East Die Cast area)
	Main Coating	Main Coating	Main Coating	Main Coating
	Coating 3	Coating 2	Coating 3	Coating 3
Additional Notes				

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0016

Project Location: North Campus building, exterior and crawl space

Field Technician: Kelly Jaworski and Alison Creeger

Weather Conditions: 6/11/19 Overcast and light rain; 6/12/19 Clear 60 °

Sample ID	AA-5	AA-6	AA-7	AA-8
MPCA LUI #	GS00695	GS00696	GS00697	GS00698
Location	Crawl Space: north-center	Crawl Space: south-center	Crawl Space: southeast corner	Crawl Space: Northeast corner
Summa Canister Size	6-Liter	6-Liter	6-Liter	6-Liter
Laboratory-Set Sample time	24 hour	25 hour	26 hour	27 hour
Summa Canister Number	5420	3414	2885	5158
Flow Restrictor Number	3174	5207	3701	3127
Intake height above floor/ground	1.5 - 2'	1.5 - 2'	1.5 - 2'	1.5 - 2'
Start Date	6/11/2019	6/11/2019	6/11/2019	6/11/2019
Start Time	11:16	11:19	11:21	11:22
Starting Can Pressure (inHg)	-30	-29	-30	-28
End Date	6/12/2019	6/12/2019	6/12/2019	6/12/2019
End Time	9:50	9:52	9:53	9:52
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-5	-3	-9	-5
List potential VOC Contamination Sources (in order from nearest to farthest)	Parts washer in Tool Room	Parts washer in Tool Room	Air handling equipment building	Parts washer in Tool Room
	Coating 2	Air handling equipment building	Parts washer in Tool Room	Coating 2
	Air handling equipment building	Coating 2	Coating 2	Air handling equipment building
	Smog Hogs (East Die Cast area)	Smog Hogs (East Die Cast area)	Smog Hogs (East Die Cast area)	Smog Hogs (East Die Cast area)
	Main Coating	Main Coating	Main Coating	Main Coating
	Coating 3	Coating 3	Coating 3	Coating 3
Additional Notes				

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Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building

Field Technician: Kelly Jaworski and Devon Osman

Weather Conditions: Sunny clear 75 (9/16/19)

Sample ID	AA-2	AA-1	IA-1	IA-2
MPCA LUI #	GS00693	GS00691	GS00859	GS00860
Location	Exterior: southwest corner of North Campus building	Exterior: northeast corner of North Campus building	Offices, cubicle area	Lunch room
Summa Canister Size	6-Liter	6-Liter	6-Liter	6-Liter
Laboratory-Set Sample time	24 hour	24 hour	25 hour	26 hour
Summa Canister Number	2383	2700	1468	1740
Flow Restrictor Number	1437	0309	1457	1407
Intake height above floor/ground	1'	1'	3.5'	3.5'
Start Date	9/16/2019	9/16/2019	9/16/2019	9/16/2019
Start Time	8:58	9:01	9:25	10:06
Starting Can Pressure (inHg)	-27.5	-30	-30	-29.5
End Date	9/17/2019	9/17/2019	9/17/2019	9/17/2019
End Time	8:08	8:11	8:23	8:22
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-4	-2	-5	-2
List potential VOC Contamination Sources (in order from nearest to farthest)	Air handling equipment building	Chemical Storage Room		
	Parts washer in Tool Room	Cooling Tower discharge		
	Coating 2	Smog Hogs (Main & Northwest Die Cast areas)		
	Smog Hogs (East Die Cast area)	Coating 3		
	Main Coating	Main Coating		
	Coating 3	Coating 2		
Additional Notes			Ambient air at can height 0.4	Ambient air at can height 0.7

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Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building

Field Technician: Kelly Jaworski and Devon Osman

Weather Conditions:

Sample ID	IA-3			
MPCA LUI #	GS00861			
Location	Locker Room			
Summa Canister Size	6-Liter			
Laboratory-Set Sample time	24 hour			
Summa Canister Number	3559			
Flow Restrictor Number	1444			
Intake height above floor/ground	2.5'			
Start Date	9/16/2019			
Start Time	10:28			
Starting Can Pressure (inHg)	-30			
End Date	9/17/2019			
End Time	8:27			
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-6			
List potential VOC Contamination Sources (in order from nearest to farthest)				
Additional Notes				

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Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building - coating rooms

Field Technician: Kelly Jaworski and Devon Osman

Weather Conditions: Overcast 55 and rain (10/2/19), Overcast 50 (10/3/19)

Sample ID	AA-9	IA-4	IA-5	IA-6
MPCA LUI #	GS00841	GS00842	GS00843	GS00844
Location	West exterior (west of offices)	Adjacent to SS-15 (Main Coating room)	Adjacent to SS-14 (Main Coating room)	Adjacent to SS- 13 (Main Coating room)
Summa Canister Size	6-Liter	6-Liter	6-Liter	6-Liter
Laboratory-Set Sample time	24 hour	24 hour	24 hour	24 hour
Summa Canister Number	1271	2181	0001	0416
Flow Restrictor Number	0257	0763	1429	2278
Intake height above floor/ground	1.5'	1.5'	1.5'	1.5'
Start Date	10/3/2019	10/2/2019	10/2/2019	10/2/2019
Start Time	10:00	12:08	12:10	12:13
Starting Can Pressure (inHg)	-28	-28.5	-30	-30
End Date	10/4/2019	10/3/2019	10/3/2019	10/3/2019
End Time	8:10	10:11	10:13	10:13
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-4	-1.5	-6	-3
List potential VOC Contamination Sources (in order from nearest to farthest)		Repairs/cleaning coating machines	Repairs/cleaning coating machines	Repairs/cleaning coating machines
		Some welding	Some welding	Some welding
		Preparing room and floors for upcoming sealing	Preparing room and floors for upcoming sealing	Preparing room and floors for upcoming sealing
				Freshly painted walls
Additional Notes				

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building - coating rooms

Field Technician: Kelly Jaworski and Devon Osman

Weather Conditions: Overcast 55 and rain (10/2/19), Overcast 50 (10/3/19)

Sample ID	IA-7	IA-8	IA-9	DUP100219
MPCA LUI #	GS00845	GS00846	GS00847	GS00847
Location	Adjacent to SS-12 (Main Coating room)	Adjacent to SS-11 (Main Coating room)	Adjacent to SS-10 (Coating 3)	Duplicate IA-9
Summa Canister Size	6-Liter	6-Liter	6-Liter	6-Liter
Laboratory-Set Sample time	24 hour	24 hour	24 hour	24 hour
Summa Canister Number	2300	0022	3404	2375
Flow Restrictor Number	1930	1878	0109	2025
Intake height above floor/ground	1.5'	1.5'	1.5'	1.5'
Start Date	10/2/2019	10/2/2019	10/2/2019	10/2/2019
Start Time	12:16	12:18	12:25	12:25
Starting Can Pressure (inHg)	-30	-28	-30	-28.5
End Date	10/3/2019	10/3/2019	10/3/2019	10/3/2019
End Time	10:14	10:15	10:20	10:20
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-6	-4	-5	-5
List potential VOC Contamination Sources (in order from nearest to farthest)	Repairs/cleaning coating machines	Repairs/cleaning coating machines	Repairs/cleaning coating machines	Repairs/cleaning coating machines
	Some welding	Some welding	Some welding	Some welding
	Preparing room and floors for upcoming sealing	Preparing room and floors for upcoming sealing	Preparing room and floors for upcoming sealing	Preparing room and floors for upcoming sealing
Additional Notes				

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building - coating rooms

Field Technician: Kelly Jaworski and Devon Osman

Weather Conditions: Overcast 55 and rain (10/2/19), Overcast 50 (10/3/19)

Sample ID	IA-10			
MPCA LUI #	GS00848			
Location	Adjacent to SS-19 (Coating 2)			
Summa Canister Size	6-Liter			
Laboratory-Set Sample time	24 hour			
Summa Canister Number	3344			
Flow Restrictor Number	0541			
Intake height above floor/ground	1.5'			
Start Date	10/2/2019			
Start Time	12:39			
Starting Can Pressure (inHg)	-29			
End Date	10/3/2019			
End Time	10:23			
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible	-4			
List potential VOC Contamination Sources (in order from nearest to farthest)	Repairs/cleaning coating machines			
	Some welding			
	Preparing room and floors for upcoming sealing			
	Freshly painted walls			
Additional Notes				

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building

Field Technician: Devon Osman

Weather Conditions: 10/9/2019 Sunny and Breezy, 60

Sample ID	IA-11	IA-12	Dup 10/9/19	IA-13
MPCA LUI #	GS00862	GS00863	GS00864	GS00865
Location	Gravity Cast (Work Desk near SS-38)	Coining (on wall 20 feet W of SS-34)	Coining (on wall 20 feet W of SS-34)	East Die Cast (Near wall on machine adjacent to SS-37)
Summa Canister Size	6 L	6 L	6 L	6 L
Laboratory-Set Sample time	24 Hour	24 Hour	24 Hour	24 Hour
Summa Canister Number	2799	1192	2327	1055
Flow Restrictor Number	339	608	345	1881
Intake height above floor/ground	6 feet	4.5 feet	4.5 feet	3.5 feet
Start Date	10/9/2019	10/9/2019	10/9/2019	10/9/2019
Start Time	11:01	11:15	11:15	11:30
Starting Can Pressure (inHg)	-30	-29	-27	-25.5
End Date	10/10/2019	10/10/2019	10/10/2019	10/10/2019
End Time				
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible				
List potential VOC Contamination Sources (in order from nearest to farthest)				Die Cast Machine
				Lead Blocks
Additional Notes			Duplicate of IA-12	

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building

Field Technician: Devon Osman

Weather Conditions: 10/9/2019 Sunny and Breezy, 60

Sample ID	IA-14	IA-15	AA-9	AA-10
MPCA LUI #	GS00866	GS00867	GS00868	GS00869
Location	NW Die Cast (on wall adjacent to SS-30)	Shipping and Receiving (Adjacent to SS-36)	Outside NW Die Cast	Outside Gravity Cast
Summa Canister Size	6 L	6 L	6 L	6 L
Laboratory-Set Sample time	24 Hour	24 Hour	24 Hour	24 Hour
Summa Canister Number	3343	1255	3323	649
Flow Restrictor Number	18	1674	1274	2029
Intake height above floor/ground	4.5 feet	4.5 feet	2 feet	2 feet
Start Date	10/9/2019	10/9/2019	10/9/2019	10/9/2019
Start Time	11:45	12:00	12:20	12:30
Starting Can Pressure (inHg)	-28.5	-29.5	-30	-26.5
End Date	10/10/2019	10/10/2019	10/10/2019	10/10/2019
End Time				
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible				
List potential VOC Contamination Sources (in order from nearest to farthest)	Die Cast Machines	Lead Blocks	Smog Hog Exhaust	Smog Hog Exhaust
	Lead Blocks	Semi Truck Exhaust from docks		
Additional Notes				

Responsive partner. Exceptional outcomes.

Indoor / Ambient Air Sampling Form

Project Name: Water Gremlin RI

Project Number: 2606-0017

Project Location: North Campus building

Field Technician: Devon Osman

Weather Conditions: 10/9/2019 Sunny and Breezy, 60

Sample ID	AA-11	Dup2 10/9/19		
MPCA LUI #	GS00870	GS00871		
Location	Outside of Tool Room (in woods)	Outside of Tool Room (in woods)		
Summa Canister Size	6 L	6 L		
Laboratory-Set Sample time	24 Hour	24 Hour		
Summa Canister Number	2750	2163		
Flow Restrictor Number	233	1251		
Intake height above floor/ground	2 feet	2 feet		
Start Date	10/9/2019	10/9/2019		
Start Time	12:45	12:45		
Starting Can Pressure (inHg)	-28.5	-28		
End Date	10/10/2019	10/10/2019		
End Time				
End Can Pressure (inHg) - Do not allow pressure to get to 0 if possible				
List potential VOC Contamination Sources (in order from nearest to farthest)				
Additional Notes		Duplicate sample of AA-11		

Appendix C

Laboratory Reports (Level 2) and Chain-of-Custody Documentation

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

August 26, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)360-0728
Project Manager

Enclosures

cc: Chris Bratsch, Wenck
Carl Dubois, Water Gremlin
Peder Larson, Larkin Hoffman Attorneys
Shane Waterman, Wenck Associates

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10488828001	**SS-26**	Air	08/23/19 10:31	08/23/19 17:57
10488828002	**SS-26 CERT 2991**	Air	08/23/19 10:31	08/23/19 17:57
10488828003	**SS-27**	Air	08/23/19 10:51	08/23/19 17:57
10488828004	**SS-27 CERT 2648**	Air	08/23/19 10:51	08/23/19 17:57
10488828005	**SS-28**	Air	08/23/19 11:35	08/23/19 17:57
10488828006	**SS-28 CERT 2080**	Air	08/23/19 11:35	08/23/19 17:57
10488828007	**SS-29**	Air	08/23/19 11:59	08/23/19 17:57
10488828008	**SS-29 CERT 2564**	Air	08/23/19 11:59	08/23/19 17:57
10488828009	**SS-30**	Air	08/23/19 12:19	08/23/19 17:57
10488828010	**SS-30 CERT 2571**	Air	08/23/19 12:19	08/23/19 17:57
10488828011	**SS-31**	Air	08/23/19 12:39	08/23/19 17:57
10488828012	**SS-31 CERT 0997**	Air	08/23/19 12:39	08/23/19 17:57
10488828013	**SS-32**	Air	08/23/19 13:08	08/23/19 17:57
10488828014	**SS-32 CERT 2399**	Air	08/23/19 13:08	08/23/19 17:57
10488828015	**SS-33**	Air	08/23/19 13:38	08/23/19 17:57
10488828016	**SS-33 CERT 1304**	Air	08/23/19 13:38	08/23/19 17:57
10488828017	**SS-34**	Air	08/23/19 14:10	08/23/19 17:57
10488828018	**SS-34 CERT 3185**	Air	08/23/19 14:10	08/23/19 17:57
10488828019	**SS-35**	Air	08/23/19 14:45	08/23/19 17:57
10488828020	**SS-35 CERT 3272**	Air	08/23/19 14:45	08/23/19 17:57
10488828021	**SS-36**	Air	08/23/19 15:31	08/23/19 17:57
10488828022	**SS-36 CERT 3001**	Air	08/23/19 15:31	08/23/19 17:57
10488828023	**DUP082319-A**	Air	08/23/19 14:53	08/23/19 17:57
10488828024	**DUP082319-A CERT 2481**	Air	08/23/19 14:53	08/23/19 17:57
10488828025	**DUP082319-B**	Air	08/23/19 15:32	08/23/19 17:57
10488828026	**DUP082319-B CERT 2856**	Air	08/23/19 15:32	08/23/19 17:57
10488828027	**SS-37**	Air	08/23/19 15:53	08/23/19 17:57
10488828028	**SS-37 CERT 3128**	Air	08/23/19 15:53	08/23/19 17:57

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10488828001	**SS-26**	TO-15	MJL	65	PASI-M
10488828002	**SS-26 CERT 2991**	TO-15	MG2	61	PASI-M
10488828003	**SS-27**	TO-15	MJL	61	PASI-M
10488828004	**SS-27 CERT 2648**	TO-15	MJL	61	PASI-M
10488828005	**SS-28**	TO-15	MJL	65	PASI-M
10488828006	**SS-28 CERT 2080**	TO-15	MJL	61	PASI-M
10488828007	**SS-29**	TO-15	MJL	69	PASI-M
10488828008	**SS-29 CERT 2564**	TO-15	MJL	61	PASI-M
10488828009	**SS-30**	TO-15	MJL	70	PASI-M
10488828010	**SS-30 CERT 2571**	TO-15	MG2	61	PASI-M
10488828011	**SS-31**	TO-15	MJL	63	PASI-M
10488828012	**SS-31 CERT 0997**	TO-15	AFV	61	PASI-M
10488828013	**SS-32**	TO-15	MJL	67	PASI-M
10488828014	**SS-32 CERT 2399**	TO-15	MG2	61	PASI-M
10488828015	**SS-33**	TO-15	MJL	66	PASI-M
10488828016	**SS-33 CERT 1304**	TO-15	CH1	61	PASI-M
10488828017	**SS-34**	TO-15	MJL	63	PASI-M
10488828018	**SS-34 CERT 3185**	TO-15	AFV	61	PASI-M
10488828019	**SS-35**	TO-15	MJL	65	PASI-M
10488828020	**SS-35 CERT 3272**	TO-15	AFV	61	PASI-M
10488828021	**SS-36**	TO-15	MJL	61	PASI-M
10488828022	**SS-36 CERT 3001**	TO-15	CH1	61	PASI-M
10488828023	**DUP082319-A**	TO-15	MJL	65	PASI-M
10488828024	**DUP082319-A CERT 2481**	TO-15	MG2	61	PASI-M
10488828025	**DUP082319-B**	TO-15	MJL	64	PASI-M
10488828026	**DUP082319-B CERT 2856**	TO-15	MG2	61	PASI-M
10488828027	**SS-37**	TO-15	MJL	70	PASI-M
10488828028	**SS-37 CERT 3128**	TO-15	AFV	61	PASI-M

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828001	**SS-26**					
TO-15	Acetone	137	ug/m3	4.2	08/24/19 17:11	
TO-15	Benzene	2.4	ug/m3	0.57	08/24/19 17:11	
TO-15	2-Butanone (MEK)	25.9	ug/m3	5.2	08/24/19 17:11	
TO-15	Carbon disulfide	1.6	ug/m3	1.1	08/24/19 17:11	
TO-15	Chloroform	7.6	ug/m3	0.86	08/24/19 17:11	
TO-15	Cyclohexane	5.4	ug/m3	3.0	08/24/19 17:11	
TO-15	1,3-Dichlorobenzene	3.1	ug/m3	2.1	08/24/19 17:11	
TO-15	Dichlorodifluoromethane	37500	ug/m3	844	08/25/19 10:41	
TO-15	trans-1,2-Dichloroethene	72.7	ug/m3	1.4	08/24/19 17:11	
TO-15	Ethanol	347	ug/m3	3.3	08/24/19 17:11	
TO-15	n-Hexane	5.3	ug/m3	1.2	08/24/19 17:11	
TO-15	Methylene Chloride	136	ug/m3	6.1	08/24/19 17:11	
TO-15	2-Propanol	64.4	ug/m3	4.4	08/24/19 17:11	
TO-15	Tetrachloroethene	1.6	ug/m3	1.2	08/24/19 17:11	
TO-15	Tetrahydrofuran	5.4	ug/m3	1.0	08/24/19 17:11	
TO-15	Toluene	2.9	ug/m3	1.3	08/24/19 17:11	
TO-15	1,1,1-Trichloroethane	7.5	ug/m3	1.9	08/24/19 17:11	
TO-15	Trichloroethene	65.0	ug/m3	0.95	08/24/19 17:11	
TO-15	Trichlorofluoromethane	9.6	ug/m3	2.0	08/24/19 17:11	
TO-15	o-Xylene	3.0	ug/m3	1.5	08/24/19 17:11	
TO-15	4.601:1-Pentene, 2-methyl-	8.9J	ppbv		08/24/19 17:11	N
TO-15	5.556:1-Butanol	6.2J	ppbv		08/24/19 17:11	N
TO-15	7.345:Hexane, 2,3-dimethyl-	13.6J	ppbv		08/24/19 17:11	N
TO-15	8.744:2,4-Dimethyl-1-heptene	15.0J	ppbv		08/24/19 17:11	N
10488828003	**SS-27**					
TO-15	Acetone	57.3	ug/m3	4.3	08/24/19 17:41	
TO-15	Benzene	2.7	ug/m3	0.58	08/24/19 17:41	
TO-15	2-Butanone (MEK)	6.5	ug/m3	5.4	08/24/19 17:41	
TO-15	Carbon disulfide	1.7	ug/m3	1.1	08/24/19 17:41	
TO-15	Chloroform	3.7	ug/m3	0.89	08/24/19 17:41	
TO-15	Dichlorodifluoromethane	1130	ug/m3	54.5	08/25/19 09:47	
TO-15	trans-1,2-Dichloroethene	164	ug/m3	1.5	08/24/19 17:41	
TO-15	Ethanol	119	ug/m3	3.5	08/24/19 17:41	
TO-15	n-Hexane	5.5	ug/m3	1.3	08/24/19 17:41	
TO-15	Methylene Chloride	171	ug/m3	6.4	08/24/19 17:41	
TO-15	2-Propanol	30.7	ug/m3	4.5	08/24/19 17:41	
TO-15	Tetrachloroethene	5.4	ug/m3	1.2	08/24/19 17:41	
TO-15	Tetrahydrofuran	9.3	ug/m3	1.1	08/24/19 17:41	
TO-15	Toluene	3.2	ug/m3	1.4	08/24/19 17:41	
TO-15	1,1,1-Trichloroethane	20.3	ug/m3	2.0	08/24/19 17:41	
TO-15	Trichloroethene	268	ug/m3	0.98	08/24/19 17:41	
TO-15	Trichlorofluoromethane	88.9	ug/m3	2.1	08/24/19 17:41	
10488828005	**SS-28**					
TO-15	Acetone	270	ug/m3	4.5	08/24/19 18:11	
TO-15	Benzene	24.9	ug/m3	0.61	08/24/19 18:11	
TO-15	2-Butanone (MEK)	29.7	ug/m3	5.6	08/24/19 18:11	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828005	**SS-28**					
TO-15	Carbon disulfide	1.7	ug/m3	1.2	08/24/19 18:11	
TO-15	Chloroform	6.9	ug/m3	0.93	08/24/19 18:11	
TO-15	Chloromethane	2.5	ug/m3	0.79	08/24/19 18:11	
TO-15	Cyclohexane	9.7	ug/m3	3.3	08/24/19 18:11	
TO-15	1,3-Dichlorobenzene	7.7	ug/m3	2.3	08/24/19 18:11	
TO-15	Dichlorodifluoromethane	187	ug/m3	1.9	08/24/19 18:11	
TO-15	trans-1,2-Dichloroethene	9.8	ug/m3	1.5	08/24/19 18:11	
TO-15	Ethanol	230	ug/m3	3.6	08/24/19 18:11	
TO-15	Ethylbenzene	1.8	ug/m3	1.7	08/24/19 18:11	
TO-15	n-Hexane	7.7	ug/m3	1.3	08/24/19 18:11	
TO-15	Methylene Chloride	220	ug/m3	6.6	08/24/19 18:11	
TO-15	4-Methyl-2-pentanone (MIBK)	15.1	ug/m3	7.8	08/24/19 18:11	
TO-15	2-Propanol	168	ug/m3	4.7	08/24/19 18:11	
TO-15	Propylene	4.6	ug/m3	0.65	08/24/19 18:11	
TO-15	Styrene	1.9	ug/m3	1.6	08/24/19 18:11	
TO-15	Tetrachloroethene	17.5	ug/m3	1.3	08/24/19 18:11	
TO-15	Tetrahydrofuran	12.6	ug/m3	1.1	08/24/19 18:11	
TO-15	Toluene	5.0	ug/m3	1.4	08/24/19 18:11	
TO-15	1,1,1-Trichloroethane	16.5	ug/m3	2.1	08/24/19 18:11	
TO-15	Trichloroethene	21.4	ug/m3	1.0	08/24/19 18:11	
TO-15	m&p-Xylene	7.1	ug/m3	3.3	08/24/19 18:11	L2
TO-15	o-Xylene	3.7	ug/m3	1.7	08/24/19 18:11	
TO-15	5.556:1-Butanol	46.1J	ppbv		08/24/19 18:11	N
TO-15	7.418:4-(Methylthio)benzonitri	12.9J	ppbv		08/24/19 18:11	N
TO-15	9.565:3-Heptanone	5.2J	ppbv		08/24/19 18:11	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	8.1J	ppbv		08/24/19 18:11	N
10488828007	**SS-29**					
TO-15	Acetone	191	ug/m3	4.3	08/24/19 18:42	
TO-15	Benzene	4.1	ug/m3	0.58	08/24/19 18:42	
TO-15	2-Butanone (MEK)	31.4	ug/m3	5.4	08/24/19 18:42	
TO-15	Carbon disulfide	2.6	ug/m3	1.1	08/24/19 18:42	
TO-15	Chloroform	8.6	ug/m3	0.89	08/24/19 18:42	
TO-15	Cyclohexane	11.0	ug/m3	3.2	08/24/19 18:42	
TO-15	1,3-Dichlorobenzene	5.2	ug/m3	2.2	08/24/19 18:42	
TO-15	Dichlorodifluoromethane	379	ug/m3	15.3	08/25/19 09:20	
TO-15	Ethanol	227	ug/m3	3.5	08/24/19 18:42	
TO-15	n-Hexane	4.2	ug/m3	1.3	08/24/19 18:42	
TO-15	Methylene Chloride	76.3	ug/m3	6.4	08/24/19 18:42	
TO-15	2-Propanol	88.8	ug/m3	4.5	08/24/19 18:42	
TO-15	Tetrachloroethene	27.6	ug/m3	1.2	08/24/19 18:42	
TO-15	Tetrahydrofuran	10.5	ug/m3	1.1	08/24/19 18:42	
TO-15	Toluene	4.6	ug/m3	1.4	08/24/19 18:42	
TO-15	1,1,1-Trichloroethane	16.5	ug/m3	2.0	08/24/19 18:42	
TO-15	Trichloroethene	24.0	ug/m3	0.98	08/24/19 18:42	
TO-15	Trichlorofluoromethane	3.6	ug/m3	2.1	08/24/19 18:42	
TO-15	1,2,4-Trimethylbenzene	2.0	ug/m3	1.8	08/24/19 18:42	
TO-15	m&p-Xylene	4.7	ug/m3	3.2	08/24/19 18:42	L2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828007	**SS-29**					
TO-15	o-Xylene	3.0	ug/m3	1.6	08/24/19 18:42	
TO-15	3.208:Ethane, 1-chloro-1,1-dif	150J	ppbv		08/24/19 18:42	N
TO-15	3.317:1-Propene, 2-methyl-	6.7J	ppbv		08/24/19 18:42	N
TO-15	5.556:1-Butanol	14.7J	ppbv		08/24/19 18:42	N
TO-15	7.424:Formamide, n-ethyl-N-phe	14.2J	ppbv		08/24/19 18:42	N
TO-15	8.744:2,4-Dimethyl-1-heptene	8.6J	ppbv		08/24/19 18:42	N
TO-15	9.565:3-Heptanone	10.3J	ppbv		08/24/19 18:42	N
TO-15	11.074:1-Heptanol	10.4J	ppbv		08/24/19 18:42	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	7.6J	ppbv		08/24/19 18:42	N
10488828009	**SS-30**					
TO-15	Acetone	72.8	ug/m3	4.3	08/24/19 19:11	
TO-15	Benzene	24.8	ug/m3	0.58	08/24/19 19:11	
TO-15	2-Butanone (MEK)	15.4	ug/m3	5.4	08/24/19 19:11	
TO-15	Carbon disulfide	3.2	ug/m3	1.1	08/24/19 19:11	
TO-15	Chloroform	5.9	ug/m3	0.89	08/24/19 19:11	
TO-15	Chloromethane	3.3	ug/m3	0.76	08/24/19 19:11	
TO-15	Cyclohexane	21.8	ug/m3	3.2	08/24/19 19:11	
TO-15	1,3-Dichlorobenzene	5.7	ug/m3	2.2	08/24/19 19:11	
TO-15	Dichlorodifluoromethane	2130	ug/m3	109	08/25/19 10:14	
TO-15	trans-1,2-Dichloroethene	8.6	ug/m3	1.5	08/24/19 19:11	
TO-15	Ethanol	78.3	ug/m3	3.5	08/24/19 19:11	
TO-15	Ethylbenzene	12.2	ug/m3	1.6	08/24/19 19:11	
TO-15	n-Heptane	8.4	ug/m3	1.5	08/24/19 19:11	
TO-15	n-Hexane	11.0	ug/m3	1.3	08/24/19 19:11	
TO-15	Methylene Chloride	58.1	ug/m3	6.4	08/24/19 19:11	
TO-15	Naphthalene	63.0	ug/m3	4.8	08/24/19 19:11	
TO-15	2-Propanol	61.0	ug/m3	4.5	08/24/19 19:11	
TO-15	Tetrachloroethene	41.4	ug/m3	1.2	08/24/19 19:11	
TO-15	Tetrahydrofuran	16.7	ug/m3	1.1	08/24/19 19:11	
TO-15	Toluene	9.1	ug/m3	1.4	08/24/19 19:11	
TO-15	1,1,1-Trichloroethane	25.4	ug/m3	2.0	08/24/19 19:11	
TO-15	Trichloroethene	42.0	ug/m3	0.98	08/24/19 19:11	
TO-15	Trichlorofluoromethane	2.3	ug/m3	2.1	08/24/19 19:11	
TO-15	1,2,4-Trimethylbenzene	9.3	ug/m3	1.8	08/24/19 19:11	
TO-15	1,3,5-Trimethylbenzene	2.7	ug/m3	1.8	08/24/19 19:11	
TO-15	m&p-Xylene	36.0	ug/m3	3.2	08/24/19 19:11	L2
TO-15	o-Xylene	16.4	ug/m3	1.6	08/24/19 19:11	
TO-15	12.917:Undecane	209J	ppbv		08/24/19 19:11	N
TO-15	13.203:Undecane, 2,8-dimethyl-	26.9J	ppbv		08/24/19 19:11	N
TO-15	13.355:1-Octanol, 2-butyl-	30.4J	ppbv		08/24/19 19:11	N
TO-15	13.465:Cyclohexane, methyl-	135J	ppbv		08/24/19 19:11	N
TO-15	13.568:Octane, 3-ethyl-2,7-dim	148J	ppbv		08/24/19 19:11	N
TO-15	13.769:1-Hexanol, 2-ethyl-2-pr	44.9J	ppbv		08/24/19 19:11	N
TO-15	13.891:Dodecane	283J	ppbv		08/24/19 19:11	N
TO-15	14.000:Undecane, 2,6-dimethyl-	234J	ppbv		08/24/19 19:11	N
TO-15	14.323:Cyclohexane, 2-butyl-1,	105J	ppbv		08/24/19 19:11	N

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828011	**SS-31**					
TO-15	Acetone	36.1	ug/m3	4.9	08/24/19 19:41	
TO-15	Benzene	6.4	ug/m3	0.66	08/24/19 19:41	
TO-15	Carbon disulfide	1.4	ug/m3	1.3	08/24/19 19:41	
TO-15	Chloroform	4.1	ug/m3	1.0	08/24/19 19:41	
TO-15	Cyclohexane	6.4	ug/m3	3.5	08/24/19 19:41	
TO-15	Dichlorodifluoromethane	18100	ug/m3	3920	08/25/19 11:08	
TO-15	trans-1,2-Dichloroethene	7.0	ug/m3	1.6	08/24/19 19:41	
TO-15	Ethanol	30.0	ug/m3	3.9	08/24/19 19:41	
TO-15	n-Hexane	11.0	ug/m3	1.4	08/24/19 19:41	
TO-15	Methylene Chloride	479	ug/m3	7.1	08/24/19 19:41	
TO-15	2-Propanol	31.0	ug/m3	5.0	08/24/19 19:41	
TO-15	Tetrachloroethene	32.1	ug/m3	1.4	08/24/19 19:41	
TO-15	Tetrahydrofuran	12.9	ug/m3	1.2	08/24/19 19:41	
TO-15	Toluene	4.4	ug/m3	1.5	08/24/19 19:41	
TO-15	1,1,1-Trichloroethane	19.6	ug/m3	2.2	08/24/19 19:41	
TO-15	Trichloroethene	103	ug/m3	1.1	08/24/19 19:41	
TO-15	m&p-Xylene	3.8	ug/m3	3.6	08/24/19 19:41	L2
TO-15	3.281:Acetaldehyde	6.7J	ppbv		08/24/19 19:41	N
TO-15	10.003:Cyclohexane, (1-methyle	5.7J	ppbv		08/24/19 19:41	N
10488828013	**SS-32**					
TO-15	Acetone	194	ug/m3	4.7	08/24/19 20:12	
TO-15	Benzene	10.3	ug/m3	0.63	08/24/19 20:12	
TO-15	2-Butanone (MEK)	26.0	ug/m3	5.8	08/24/19 20:12	
TO-15	Carbon disulfide	2.5	ug/m3	1.2	08/24/19 20:12	
TO-15	Chloroform	10.6	ug/m3	0.96	08/24/19 20:12	
TO-15	Chloromethane	1.4	ug/m3	0.81	08/24/19 20:12	
TO-15	Cyclohexane	12.1	ug/m3	3.4	08/24/19 20:12	
TO-15	1,3-Dichlorobenzene	3.0	ug/m3	2.4	08/24/19 20:12	
TO-15	Dichlorodifluoromethane	2930	ug/m3	118	08/25/19 14:18	
TO-15	trans-1,2-Dichloroethene	7.5	ug/m3	1.6	08/24/19 20:12	
TO-15	Ethanol	165	ug/m3	3.7	08/24/19 20:12	
TO-15	Ethylbenzene	1.8	ug/m3	1.7	08/24/19 20:12	
TO-15	n-Hexane	4.5	ug/m3	1.4	08/24/19 20:12	
TO-15	Methylene Chloride	106	ug/m3	6.8	08/24/19 20:12	
TO-15	2-Propanol	76.2	ug/m3	4.8	08/24/19 20:12	
TO-15	Tetrachloroethene	41.4	ug/m3	1.3	08/24/19 20:12	
TO-15	Tetrahydrofuran	15.6	ug/m3	1.2	08/24/19 20:12	
TO-15	Toluene	6.9	ug/m3	1.5	08/24/19 20:12	
TO-15	1,1,1-Trichloroethane	6.0	ug/m3	2.2	08/24/19 20:12	
TO-15	Trichloroethene	118	ug/m3	1.1	08/24/19 20:12	
TO-15	m&p-Xylene	5.8	ug/m3	3.4	08/24/19 20:12	L2
TO-15	o-Xylene	2.4	ug/m3	1.7	08/24/19 20:12	
TO-15	5.568:1-Butanol	54.8J	ppbv		08/24/19 20:12	N
TO-15	7.424:Formamide, n-ethyl-N-phe	6.3J	ppbv		08/24/19 20:12	N
TO-15	11.481:1-Decene	10J	ppbv		08/24/19 20:12	N
TO-15	12.528:Octane, 2,2-dimethyl-	7.1J	ppbv		08/24/19 20:12	N
TO-15	12.741:Acetophenone	5.1J	ppbv		08/24/19 20:12	N

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828013	**SS-32**					
TO-15	13.836:2-Decanone	12.4J	ppbv		08/24/19 20:12	N
10488828015	**SS-33**					
TO-15	Acetone	46.4	ug/m3	4.5	08/24/19 20:41	
TO-15	Benzene	3.9	ug/m3	0.61	08/24/19 20:41	
TO-15	2-Butanone (MEK)	8.7	ug/m3	5.6	08/24/19 20:41	
TO-15	Carbon disulfide	6.1	ug/m3	1.2	08/24/19 20:41	
TO-15	Chloroform	2.3	ug/m3	0.93	08/24/19 20:41	
TO-15	Cyclohexane	7.6	ug/m3	3.3	08/24/19 20:41	
TO-15	1,3-Dichlorobenzene	3.8	ug/m3	2.3	08/24/19 20:41	
TO-15	Dichlorodifluoromethane	27200	ug/m3	1810	08/25/19 14:45	
TO-15	trans-1,2-Dichloroethene	37.5	ug/m3	1.5	08/24/19 20:41	
TO-15	Ethanol	71.0	ug/m3	3.6	08/24/19 20:41	
TO-15	n-Hexane	4.5	ug/m3	1.3	08/24/19 20:41	
TO-15	Methylene Chloride	102	ug/m3	6.6	08/24/19 20:41	
TO-15	2-Propanol	96.8	ug/m3	4.7	08/24/19 20:41	
TO-15	Tetrachloroethene	19.8	ug/m3	1.3	08/24/19 20:41	
TO-15	Tetrahydrofuran	11.7	ug/m3	1.1	08/24/19 20:41	
TO-15	Toluene	4.7	ug/m3	1.4	08/24/19 20:41	
TO-15	1,1,1-Trichloroethane	7.0	ug/m3	2.1	08/24/19 20:41	
TO-15	Trichloroethene	236	ug/m3	1.0	08/24/19 20:41	
TO-15	Trichlorofluoromethane	2.3	ug/m3	2.1	08/24/19 20:41	
TO-15	m&p-Xylene	6.7	ug/m3	3.3	08/24/19 20:41	L2
TO-15	o-Xylene	3.1	ug/m3	1.7	08/24/19 20:41	
TO-15	3.299:Acetaldehyde	8.8J	ppbv		08/24/19 20:41	N
TO-15	5.556:1-Butanol	8.7J	ppbv		08/24/19 20:41	N
TO-15	7.418:4-(Methylthio)benzonitri	10.5J	ppbv		08/24/19 20:41	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	9.3J	ppbv		08/24/19 20:41	N
TO-15	12.710:Undecane, 2,8-dimethyl-	5.2J	ppbv		08/24/19 20:41	N
10488828017	**SS-34**					
TO-15	Acetone	36.3	ug/m3	4.5	08/24/19 21:12	
TO-15	Benzene	11.9	ug/m3	0.61	08/24/19 21:12	
TO-15	2-Butanone (MEK)	6.2	ug/m3	5.6	08/24/19 21:12	
TO-15	Chloroform	4.4	ug/m3	0.93	08/24/19 21:12	
TO-15	Chloromethane	1.1	ug/m3	0.79	08/24/19 21:12	
TO-15	Cyclohexane	7.3	ug/m3	3.3	08/24/19 21:12	
TO-15	Dichlorodifluoromethane	103	ug/m3	1.9	08/24/19 21:12	
TO-15	trans-1,2-Dichloroethene	60.1	ug/m3	1.5	08/24/19 21:12	
TO-15	Ethanol	31.7	ug/m3	3.6	08/24/19 21:12	
TO-15	n-Hexane	4.2	ug/m3	1.3	08/24/19 21:12	
TO-15	Methylene Chloride	99.6	ug/m3	6.6	08/24/19 21:12	
TO-15	2-Propanol	23.8	ug/m3	4.7	08/24/19 21:12	
TO-15	Propylene	3.3	ug/m3	0.65	08/24/19 21:12	
TO-15	Tetrachloroethene	35.6	ug/m3	1.3	08/24/19 21:12	
TO-15	Tetrahydrofuran	15.2	ug/m3	1.1	08/24/19 21:12	
TO-15	Toluene	4.0	ug/m3	1.4	08/24/19 21:12	
TO-15	1,1,1-Trichloroethane	4.4	ug/m3	2.1	08/24/19 21:12	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828017	**SS-34**					
TO-15	Trichloroethene	1920	ug/m3	48.1	08/25/19 12:57	
TO-15	m&p-Xylene	4.4	ug/m3	3.3	08/24/19 21:12	L2
TO-15	12.218:Undecane, 4,6-dimethyl-	5.6J	ppbv		08/24/19 21:12	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	8.7J	ppbv		08/24/19 21:12	N
10488828019	**SS-35**					
TO-15	Acetone	443	ug/m3	4.3	08/24/19 21:42	
TO-15	Benzene	1.4	ug/m3	0.58	08/24/19 21:42	
TO-15	2-Butanone (MEK)	7.6	ug/m3	5.4	08/24/19 21:42	
TO-15	Chloroform	1.8	ug/m3	0.89	08/24/19 21:42	
TO-15	Cyclohexane	8.9	ug/m3	3.2	08/24/19 21:42	
TO-15	Dichlorodifluoromethane	299	ug/m3	9.1	08/25/19 12:03	
TO-15	trans-1,2-Dichloroethene	170	ug/m3	1.5	08/24/19 21:42	
TO-15	Ethanol	61.2	ug/m3	3.5	08/24/19 21:42	
TO-15	n-Hexane	3.7	ug/m3	1.3	08/24/19 21:42	
TO-15	Methylene Chloride	97.3	ug/m3	6.4	08/24/19 21:42	
TO-15	2-Propanol	1220	ug/m3	22.5	08/25/19 12:03	
TO-15	Propylene	4.2	ug/m3	0.63	08/24/19 21:42	
TO-15	Tetrahydrofuran	14.1	ug/m3	1.1	08/24/19 21:42	
TO-15	Toluene	2.8	ug/m3	1.4	08/24/19 21:42	
TO-15	Trichloroethene	54.8	ug/m3	0.98	08/24/19 21:42	
TO-15	m&p-Xylene	3.3	ug/m3	3.2	08/24/19 21:42	L2
TO-15	3.251:Isobutane	16.0J	ppbv		08/24/19 21:42	N
TO-15	5.556:1-Butanol	9.5J	ppbv		08/24/19 21:42	N
TO-15	12.467:Pentane, 2,2,3,4-tetram	10.9J	ppbv		08/24/19 21:42	N
TO-15	12.717:Hexane, 2,3,4-trimethyl	5.0J	ppbv		08/24/19 21:42	N
10488828021	**SS-36**					
TO-15	Acetone	56.7	ug/m3	4.3	08/24/19 22:12	
TO-15	Benzene	3.4	ug/m3	0.58	08/24/19 22:12	
TO-15	2-Butanone (MEK)	8.6	ug/m3	5.4	08/24/19 22:12	
TO-15	Carbon disulfide	1.2	ug/m3	1.1	08/24/19 22:12	
TO-15	Chloroform	24.7	ug/m3	0.89	08/24/19 22:12	
TO-15	Cyclohexane	9.1	ug/m3	3.2	08/24/19 22:12	
TO-15	Dichlorodifluoromethane	7.7	ug/m3	1.8	08/24/19 22:12	
TO-15	trans-1,2-Dichloroethene	5.7	ug/m3	1.5	08/24/19 22:12	
TO-15	Ethanol	75.8	ug/m3	3.5	08/24/19 22:12	
TO-15	Ethylbenzene	1.7	ug/m3	1.6	08/24/19 22:12	
TO-15	n-Hexane	4.4	ug/m3	1.3	08/24/19 22:12	
TO-15	Methylene Chloride	128	ug/m3	6.4	08/24/19 22:12	
TO-15	4-Methyl-2-pentanone (MIBK)	91.9	ug/m3	7.5	08/24/19 22:12	
TO-15	2-Propanol	39.8	ug/m3	4.5	08/24/19 22:12	
TO-15	Propylene	2.5	ug/m3	0.63	08/24/19 22:12	
TO-15	Tetrachloroethene	32.1	ug/m3	1.2	08/24/19 22:12	
TO-15	Tetrahydrofuran	13.4	ug/m3	1.1	08/24/19 22:12	
TO-15	Toluene	3.2	ug/m3	1.4	08/24/19 22:12	
TO-15	1,1,1-Trichloroethane	996	ug/m3	59.9	08/25/19 12:30	
TO-15	Trichloroethene	184	ug/m3	0.98	08/24/19 22:12	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828021	**SS-36**					
TO-15	Trichlorofluoromethane	16.4	ug/m3	2.1	08/24/19 22:12	
TO-15	m&p-Xylene	8.8	ug/m3	3.2	08/24/19 22:12	L2
TO-15	o-Xylene	6.1	ug/m3	1.6	08/24/19 22:12	
10488828023	**DUP082319-A**					
TO-15	Acetone	421	ug/m3	4.3	08/24/19 22:42	
TO-15	Benzene	1.7	ug/m3	0.58	08/24/19 22:42	
TO-15	2-Butanone (MEK)	6.6	ug/m3	5.4	08/24/19 22:42	
TO-15	Chloroform	2.1	ug/m3	0.89	08/24/19 22:42	
TO-15	Cyclohexane	6.2	ug/m3	3.2	08/24/19 22:42	
TO-15	Dichlorodifluoromethane	332	ug/m3	13.8	08/25/19 11:35	
TO-15	trans-1,2-Dichloroethene	183	ug/m3	1.5	08/24/19 22:42	
TO-15	Ethanol	52.8	ug/m3	3.5	08/24/19 22:42	
TO-15	n-Hexane	4.5	ug/m3	1.3	08/24/19 22:42	
TO-15	Methylene Chloride	123	ug/m3	6.4	08/24/19 22:42	
TO-15	2-Propanol	1090	ug/m3	34.2	08/25/19 11:35	
TO-15	Tetrahydrofuran	6.3	ug/m3	1.1	08/24/19 22:42	
TO-15	Toluene	2.8	ug/m3	1.4	08/24/19 22:42	
TO-15	Trichloroethene	58.2	ug/m3	0.98	08/24/19 22:42	
TO-15	m&p-Xylene	3.5	ug/m3	3.2	08/24/19 22:42	L2
TO-15	3.250:Isobutane	11.5J	ppbv		08/24/19 22:42	N
TO-15	3.348:Butane	6.8J	ppbv		08/24/19 22:42	N
TO-15	5.562:1-Butanol	8.6J	ppbv		08/24/19 22:42	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	5.7J	ppbv		08/24/19 22:42	N
10488828025	**DUP082319-B**					
TO-15	Acetone	234	ug/m3	4.5	08/24/19 23:12	
TO-15	Benzene	2.8	ug/m3	0.61	08/24/19 23:12	
TO-15	2-Butanone (MEK)	25.0	ug/m3	5.6	08/24/19 23:12	
TO-15	Chloroform	25.5	ug/m3	0.93	08/24/19 23:12	
TO-15	Cyclohexane	8.3	ug/m3	3.3	08/24/19 23:12	
TO-15	Dichlorodifluoromethane	8.7	ug/m3	1.9	08/24/19 23:12	
TO-15	trans-1,2-Dichloroethene	6.3	ug/m3	1.5	08/24/19 23:12	
TO-15	Ethanol	96.4	ug/m3	3.6	08/24/19 23:12	
TO-15	Ethyl acetate	12.4	ug/m3	1.4	08/24/19 23:12	
TO-15	n-Hexane	3.4	ug/m3	1.3	08/24/19 23:12	
TO-15	Methylene Chloride	82.2	ug/m3	6.6	08/24/19 23:12	
TO-15	4-Methyl-2-pentanone (MIBK)	17.2	ug/m3	7.8	08/24/19 23:12	
TO-15	2-Propanol	17.1	ug/m3	4.7	08/24/19 23:12	
TO-15	Propylene	2.6	ug/m3	0.65	08/24/19 23:12	D6
TO-15	Tetrachloroethene	34.3	ug/m3	1.3	08/24/19 23:12	
TO-15	Tetrahydrofuran	12.0	ug/m3	1.1	08/24/19 23:12	
TO-15	Toluene	4.4	ug/m3	1.4	08/24/19 23:12	
TO-15	1,1,1-Trichloroethane	1160	ug/m3	126	08/25/19 13:24	
TO-15	Trichloroethene	197	ug/m3	1.0	08/24/19 23:12	
TO-15	Trichlorofluoromethane	16.2	ug/m3	2.1	08/24/19 23:12	
TO-15	Vinyl chloride	1.4	ug/m3	0.49	08/24/19 23:12	D6
TO-15	m&p-Xylene	7.5	ug/m3	3.3	08/24/19 23:12	L2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488828025	**DUP082319-B**					
TO-15	o-Xylene	5.7	ug/m3	1.7	08/24/19 23:12	
TO-15	5.556:1-Butanol	5.2J	ppbv		08/24/19 23:12	N
TO-15	8.744:2,4-Dimethyl-1-heptene	6.0J	ppbv		08/24/19 23:12	N
TO-15	12.467:Hexane, 2,2,5-trimethyl	5.4J	ppbv		08/24/19 23:12	N
10488828027	**SS-37**					
TO-15	Acetone	193	ug/m3	4.9	08/25/19 00:14	
TO-15	Benzene	42.2	ug/m3	0.66	08/25/19 00:14	
TO-15	2-Butanone (MEK)	36.6	ug/m3	6.1	08/25/19 00:14	
TO-15	Carbon disulfide	9.0	ug/m3	1.3	08/25/19 00:14	
TO-15	Chlorobenzene	2.8	ug/m3	1.9	08/25/19 00:14	
TO-15	Chloroethane	10	ug/m3	1.1	08/25/19 00:14	
TO-15	Cyclohexane	46.6	ug/m3	3.5	08/25/19 00:14	
TO-15	Dichlorodifluoromethane	169	ug/m3	2.0	08/25/19 00:14	
TO-15	1,1-Dichloroethane	7.1	ug/m3	1.7	08/25/19 00:14	
TO-15	cis-1,2-Dichloroethene	50.6	ug/m3	1.6	08/25/19 00:14	
TO-15	trans-1,2-Dichloroethene	28.6	ug/m3	1.6	08/25/19 00:14	
TO-15	Ethanol	131	ug/m3	3.9	08/25/19 00:14	
TO-15	Ethylbenzene	21.8	ug/m3	1.8	08/25/19 00:14	
TO-15	4-Ethyltoluene	7.3	ug/m3	5.0	08/25/19 00:14	
TO-15	n-Heptane	39.5	ug/m3	1.7	08/25/19 00:14	
TO-15	n-Hexane	60.6	ug/m3	1.4	08/25/19 00:14	
TO-15	Methylene Chloride	118	ug/m3	7.1	08/25/19 00:14	
TO-15	2-Propanol	47.9	ug/m3	5.0	08/25/19 00:14	
TO-15	Propylene	6030	ug/m3	679	08/25/19 15:12	
TO-15	Styrene	2.7	ug/m3	1.7	08/25/19 00:14	
TO-15	Tetrahydrofuran	34.3	ug/m3	1.2	08/25/19 00:14	
TO-15	Toluene	70.1	ug/m3	1.5	08/25/19 00:14	
TO-15	Trichloroethene	26.0	ug/m3	1.1	08/25/19 00:14	
TO-15	1,2,4-Trimethylbenzene	36.4	ug/m3	2.0	08/25/19 00:14	
TO-15	1,3,5-Trimethylbenzene	24.0	ug/m3	2.0	08/25/19 00:14	
TO-15	Vinyl chloride	22100	ug/m3	504	08/25/19 15:12	
TO-15	m&p-Xylene	25.3	ug/m3	3.6	08/25/19 00:14	L2
TO-15	o-Xylene	13.3	ug/m3	1.8	08/25/19 00:14	
TO-15	3.220:Ethane, 1-chloro-1,1-dif	425J	ppbv		08/25/19 00:14	N
TO-15	6.676:Propane, 2-methyl-2-(met	62.8J	ppbv		08/25/19 00:14	N
TO-15	8.920:Cyclohexane, 1,1,3-trime	38.9J	ppbv		08/25/19 00:14	N
TO-15	9.176:Octane, 2-methyl-	29.5J	ppbv		08/25/19 00:14	N
TO-15	9.754:3-Nonene (c,t)	29.6J	ppbv		08/25/19 00:14	N
TO-15	10.271:Cyclohexane, 1,2-dimeth	20.9J	ppbv		08/25/19 00:14	N
TO-15	10.752:.alpha.-Pinene	108J	ppbv		08/25/19 00:14	N
TO-15	11.135:Camphene	69.5J	ppbv		08/25/19 00:14	N
TO-15	12.303:Cyclohexane, butyl-	18.9J	ppbv		08/25/19 00:14	N

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Date: August 26, 2019

SS-26 (Lab ID: 10488828001)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-27 (Lab ID: 10488828003)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-28 (Lab ID: 10488828005)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SS-29 (Lab ID: 10488828007)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SS-30 (Lab ID: 10488828009)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SS-31 (Lab ID: 10488828011)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-32 (Lab ID: 10488828013)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-33 (Lab ID: 10488828015)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-34 (Lab ID: 10488828017)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-35 (Lab ID: 10488828019)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-36 (Lab ID: 10488828021)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

DUP082319-A (Lab ID: 10488828023)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

DUP082319-B (Lab ID: 10488828025)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SS-37 (Lab ID: 10488828027)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 26, 2019

General Information:
14 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- DUP082319-A (Lab ID: 10488828023)
- DUP082319-B (Lab ID: 10488828025)
- SS-26 (Lab ID: 10488828001)
- SS-27 (Lab ID: 10488828003)
- SS-28 (Lab ID: 10488828005)
- SS-29 (Lab ID: 10488828007)
- SS-30 (Lab ID: 10488828009)
- SS-31 (Lab ID: 10488828011)
- SS-32 (Lab ID: 10488828013)
- SS-33 (Lab ID: 10488828015)
- SS-34 (Lab ID: 10488828017)
- SS-35 (Lab ID: 10488828019)
- SS-36 (Lab ID: 10488828021)
- SS-37 (Lab ID: 10488828027)

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 628279

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 3390301)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 26, 2019

QC Batch: 628279

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- Propylene
- Vinyl chloride

Additional Comments:

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Method: **TO-15**
Description: Individual Can Certification
Client: Wenck Associates, Inc.
Date: August 26, 2019

General Information:
14 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-26 **Lab ID: 10488828001** Collected: 08/23/19 10:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**137**	ug/m3	4.2	1.74		08/24/19 17:11	67-64-1	
Benzene	**2.4**	ug/m3	0.57	1.74		08/24/19 17:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		08/24/19 17:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		08/24/19 17:11	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		08/24/19 17:11	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		08/24/19 17:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		08/24/19 17:11	106-99-0	
2-Butanone (MEK)	**25.9**	ug/m3	5.2	1.74		08/24/19 17:11	78-93-3	
Carbon disulfide	**1.6**	ug/m3	1.1	1.74		08/24/19 17:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		08/24/19 17:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		08/24/19 17:11	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		08/24/19 17:11	75-00-3	
Chloroform	**7.6**	ug/m3	0.86	1.74		08/24/19 17:11	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		08/24/19 17:11	74-87-3	
Cyclohexane	**5.4**	ug/m3	3.0	1.74		08/24/19 17:11	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		08/24/19 17:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		08/24/19 17:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		08/24/19 17:11	95-50-1	
1,3-Dichlorobenzene	**3.1**	ug/m3	2.1	1.74		08/24/19 17:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		08/24/19 17:11	106-46-7	
Dichlorodifluoromethane	**37500**	ug/m3	844	835.2		08/25/19 10:41	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		08/24/19 17:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		08/24/19 17:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		08/24/19 17:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		08/24/19 17:11	156-59-2	
trans-1,2-Dichloroethene	**72.7**	ug/m3	1.4	1.74		08/24/19 17:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		08/24/19 17:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		08/24/19 17:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		08/24/19 17:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		08/24/19 17:11	76-14-2	
Ethanol	**347**	ug/m3	3.3	1.74		08/24/19 17:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		08/24/19 17:11	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.74		08/24/19 17:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		08/24/19 17:11	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.74		08/24/19 17:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		08/24/19 17:11	87-68-3	
n-Hexane	**5.3**	ug/m3	1.2	1.74		08/24/19 17:11	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		08/24/19 17:11	591-78-6	
Methylene Chloride	**136**	ug/m3	6.1	1.74		08/24/19 17:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		08/24/19 17:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		08/24/19 17:11	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		08/24/19 17:11	91-20-3	
2-Propanol	**64.4**	ug/m3	4.4	1.74		08/24/19 17:11	67-63-0	
Propylene	ND	ug/m3	0.61	1.74		08/24/19 17:11	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		08/24/19 17:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		08/24/19 17:11	79-34-5	
Tetrachloroethene	**1.6**	ug/m3	1.2	1.74		08/24/19 17:11	127-18-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-26 **Lab ID: 10488828001** Collected: 08/23/19 10:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**5.4**	ug/m3	1.0	1.74		08/24/19 17:11	109-99-9	
Toluene	**2.9**	ug/m3	1.3	1.74		08/24/19 17:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		08/24/19 17:11	120-82-1	
1,1,1-Trichloroethane	**7.5**	ug/m3	1.9	1.74		08/24/19 17:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		08/24/19 17:11	79-00-5	
Trichloroethene	**65.0**	ug/m3	0.95	1.74		08/24/19 17:11	79-01-6	
Trichlorofluoromethane	**9.6**	ug/m3	2.0	1.74		08/24/19 17:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		08/24/19 17:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		08/24/19 17:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		08/24/19 17:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		08/24/19 17:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		08/24/19 17:11	75-01-4	
m&p-Xylene	ND	ug/m3	3.1	1.74		08/24/19 17:11	179601-23-1	L2
o-Xylene	**3.0**	ug/m3	1.5	1.74		08/24/19 17:11	95-47-6	
Tentatively Identified Compounds								
1-Pentene, 2-methyl-	**8.9J**	ppbv		1.74		08/24/19 17:11	763-29-1	N
1-Butanol	**6.2J**	ppbv		1.74		08/24/19 17:11	71-36-3	N
Hexane, 2,3-dimethyl-	**13.6J**	ppbv		1.74		08/24/19 17:11	584-94-1	N
2,4-Dimethyl-1-heptene	**15.0J**	ppbv		1.74		08/24/19 17:11	19549-87-2	N

Sample: SS-26 CERT 2991 **Lab ID: 10488828002** Collected: 08/23/19 10:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/14/19 09:28	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/14/19 09:28	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/14/19 09:28	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/14/19 09:28	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/14/19 09:28	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/14/19 09:28	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/14/19 09:28	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/14/19 09:28	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/14/19 09:28	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/14/19 09:28	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/14/19 09:28	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/14/19 09:28	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/14/19 09:28	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/14/19 09:28	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/14/19 09:28	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/14/19 09:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/14/19 09:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 09:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 09:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/14/19 09:28	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/14/19 09:28	75-71-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-26 CERT 2991 **Lab ID: 10488828002** Collected: 08/23/19 10:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/14/19 09:28	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/14/19 09:28	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 09:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 09:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 09:28	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/14/19 09:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 09:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 09:28	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/14/19 09:28	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/14/19 09:28	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/14/19 09:28	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/14/19 09:28	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/14/19 09:28	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/14/19 09:28	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/14/19 09:28	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/14/19 09:28	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/14/19 09:28	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/14/19 09:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/14/19 09:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/14/19 09:28	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/14/19 09:28	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/14/19 09:28	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/14/19 09:28	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/14/19 09:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/14/19 09:28	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/14/19 09:28	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/14/19 09:28	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/14/19 09:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/14/19 09:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/14/19 09:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/14/19 09:28	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/14/19 09:28	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/14/19 09:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/14/19 09:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 09:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 09:28	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/14/19 09:28	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/14/19 09:28	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/14/19 09:28	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/14/19 09:28	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-27 **Lab ID: 10488828003** Collected: 08/23/19 10:51 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**57.3**	ug/m3	4.3	1.8		08/24/19 17:41	67-64-1	
Benzene	**2.7**	ug/m3	0.58	1.8		08/24/19 17:41	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 17:41	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 17:41	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 17:41	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 17:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 17:41	106-99-0	
2-Butanone (MEK)	**6.5**	ug/m3	5.4	1.8		08/24/19 17:41	78-93-3	
Carbon disulfide	**1.7**	ug/m3	1.1	1.8		08/24/19 17:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 17:41	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 17:41	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 17:41	75-00-3	
Chloroform	**3.7**	ug/m3	0.89	1.8		08/24/19 17:41	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/24/19 17:41	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		08/24/19 17:41	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 17:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 17:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 17:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 17:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 17:41	106-46-7	
Dichlorodifluoromethane	**1130**	ug/m3	54.5	54		08/25/19 09:47	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 17:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 17:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 17:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 17:41	156-59-2	
trans-1,2-Dichloroethene	**164**	ug/m3	1.5	1.8		08/24/19 17:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 17:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 17:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 17:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 17:41	76-14-2	
Ethanol	**119**	ug/m3	3.5	1.8		08/24/19 17:41	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 17:41	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		08/24/19 17:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 17:41	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		08/24/19 17:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 17:41	87-68-3	
n-Hexane	**5.5**	ug/m3	1.3	1.8		08/24/19 17:41	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 17:41	591-78-6	
Methylene Chloride	**171**	ug/m3	6.4	1.8		08/24/19 17:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 17:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 17:41	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 17:41	91-20-3	
2-Propanol	**30.7**	ug/m3	4.5	1.8		08/24/19 17:41	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		08/24/19 17:41	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 17:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 17:41	79-34-5	
Tetrachloroethene	**5.4**	ug/m3	1.2	1.8		08/24/19 17:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-27 **Lab ID: 10488828003** Collected: 08/23/19 10:51 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**9.3**	ug/m3	1.1	1.8		08/24/19 17:41	109-99-9	
Toluene	**3.2**	ug/m3	1.4	1.8		08/24/19 17:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 17:41	120-82-1	
1,1,1-Trichloroethane	**20.3**	ug/m3	2.0	1.8		08/24/19 17:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 17:41	79-00-5	
Trichloroethene	**268**	ug/m3	0.98	1.8		08/24/19 17:41	79-01-6	
Trichlorofluoromethane	**88.9**	ug/m3	2.1	1.8		08/24/19 17:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 17:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 17:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 17:41	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 17:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 17:41	75-01-4	
m&p-Xylene	ND	ug/m3	3.2	1.8		08/24/19 17:41	179601-23-1	L2
o-Xylene	ND	ug/m3	1.6	1.8		08/24/19 17:41	95-47-6	

Sample: SS-27 CERT 2648 **Lab ID: 10488828004** Collected: 08/23/19 10:51 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/21/19 08:32	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/21/19 08:32	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/21/19 08:32	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/21/19 08:32	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/21/19 08:32	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/21/19 08:32	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/21/19 08:32	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/21/19 08:32	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/21/19 08:32	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/21/19 08:32	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/21/19 08:32	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/21/19 08:32	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/21/19 08:32	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/21/19 08:32	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/21/19 08:32	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/21/19 08:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/21/19 08:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 08:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 08:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/21/19 08:32	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/21/19 08:32	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/21/19 08:32	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/21/19 08:32	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 08:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 08:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 08:32	156-60-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-27 CERT 2648 **Lab ID: 10488828004** Collected: 08/23/19 10:51 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/21/19 08:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 08:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 08:32	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/21/19 08:32	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/21/19 08:32	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/21/19 08:32	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/21/19 08:32	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/21/19 08:32	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/21/19 08:32	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/21/19 08:32	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/21/19 08:32	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/21/19 08:32	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/21/19 08:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/21/19 08:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/21/19 08:32	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/21/19 08:32	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/21/19 08:32	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/21/19 08:32	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/21/19 08:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/21/19 08:32	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/21/19 08:32	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/21/19 08:32	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/21/19 08:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/21/19 08:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/21/19 08:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/21/19 08:32	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/21/19 08:32	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/21/19 08:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/21/19 08:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 08:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 08:32	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/21/19 08:32	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/21/19 08:32	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/21/19 08:32	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/21/19 08:32	95-47-6	

Sample: SS-28 **Lab ID: 10488828005** Collected: 08/23/19 11:35 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**270**	ug/m3	4.5	1.87		08/24/19 18:11	67-64-1	
Benzene	**24.9**	ug/m3	0.61	1.87		08/24/19 18:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 18:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 18:11	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 18:11	75-25-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-28 **Lab ID: 10488828005** Collected: 08/23/19 11:35 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 18:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 18:11	106-99-0	
2-Butanone (MEK)	**29.7**	ug/m3	5.6	1.87		08/24/19 18:11	78-93-3	
Carbon disulfide	**1.7**	ug/m3	1.2	1.87		08/24/19 18:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 18:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 18:11	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 18:11	75-00-3	
Chloroform	**6.9**	ug/m3	0.93	1.87		08/24/19 18:11	67-66-3	
Chloromethane	**2.5**	ug/m3	0.79	1.87		08/24/19 18:11	74-87-3	
Cyclohexane	**9.7**	ug/m3	3.3	1.87		08/24/19 18:11	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 18:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 18:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 18:11	95-50-1	
1,3-Dichlorobenzene	**7.7**	ug/m3	2.3	1.87		08/24/19 18:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 18:11	106-46-7	
Dichlorodifluoromethane	**187**	ug/m3	1.9	1.87		08/24/19 18:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 18:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 18:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 18:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 18:11	156-59-2	
trans-1,2-Dichloroethene	**9.8**	ug/m3	1.5	1.87		08/24/19 18:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 18:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 18:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 18:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 18:11	76-14-2	
Ethanol	**230**	ug/m3	3.6	1.87		08/24/19 18:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 18:11	141-78-6	
Ethylbenzene	**1.8**	ug/m3	1.7	1.87		08/24/19 18:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 18:11	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		08/24/19 18:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 18:11	87-68-3	
n-Hexane	**7.7**	ug/m3	1.3	1.87		08/24/19 18:11	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 18:11	591-78-6	
Methylene Chloride	**220**	ug/m3	6.6	1.87		08/24/19 18:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	**15.1**	ug/m3	7.8	1.87		08/24/19 18:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 18:11	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 18:11	91-20-3	
2-Propanol	**168**	ug/m3	4.7	1.87		08/24/19 18:11	67-63-0	
Propylene	**4.6**	ug/m3	0.65	1.87		08/24/19 18:11	115-07-1	
Styrene	**1.9**	ug/m3	1.6	1.87		08/24/19 18:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 18:11	79-34-5	
Tetrachloroethene	**17.5**	ug/m3	1.3	1.87		08/24/19 18:11	127-18-4	
Tetrahydrofuran	**12.6**	ug/m3	1.1	1.87		08/24/19 18:11	109-99-9	
Toluene	**5.0**	ug/m3	1.4	1.87		08/24/19 18:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 18:11	120-82-1	
1,1,1-Trichloroethane	**16.5**	ug/m3	2.1	1.87		08/24/19 18:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 18:11	79-00-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-28 **Lab ID: 10488828005** Collected: 08/23/19 11:35 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Trichloroethene	**21.4**	ug/m3	1.0	1.87		08/24/19 18:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/24/19 18:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 18:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 18:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 18:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 18:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 18:11	75-01-4	
m&p-Xylene	**7.1**	ug/m3	3.3	1.87		08/24/19 18:11	179601-23-1	L2
o-Xylene	**3.7**	ug/m3	1.7	1.87		08/24/19 18:11	95-47-6	
Tentatively Identified Compounds								
1-Butanol	**46.1J**	ppbv		1.87		08/24/19 18:11	71-36-3	N
4-(Methylthio)benzonitri	**12.9J**	ppbv		1.87		08/24/19 18:11	21382-98-9	N
3-Heptanone	**5.2J**	ppbv		1.87		08/24/19 18:11	106-35-4	N
Hexane, 2,2,5-trimethyl	**8.1J**	ppbv		1.87		08/24/19 18:11	3522-94-9	N

Sample: SS-28 CERT 2080 **Lab ID: 10488828006** Collected: 08/23/19 11:35 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/17/19 08:49	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/17/19 08:49	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/17/19 08:49	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/17/19 08:49	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/17/19 08:49	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/17/19 08:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/17/19 08:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/17/19 08:49	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/17/19 08:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/17/19 08:49	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/17/19 08:49	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/17/19 08:49	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/17/19 08:49	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/17/19 08:49	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/17/19 08:49	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/17/19 08:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/17/19 08:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 08:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 08:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/17/19 08:49	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/17/19 08:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/17/19 08:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/17/19 08:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 08:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 08:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 08:49	156-60-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-28 CERT 2080 **Lab ID: 10488828006** Collected: 08/23/19 11:35 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/17/19 08:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 08:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 08:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/17/19 08:49	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/17/19 08:49	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/17/19 08:49	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/17/19 08:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/17/19 08:49	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/17/19 08:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/17/19 08:49	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/17/19 08:49	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/17/19 08:49	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/17/19 08:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/17/19 08:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/17/19 08:49	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/17/19 08:49	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/17/19 08:49	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/17/19 08:49	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/17/19 08:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/17/19 08:49	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/17/19 08:49	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/17/19 08:49	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/17/19 08:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/17/19 08:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/17/19 08:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1		08/17/19 08:49	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/17/19 08:49	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/17/19 08:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/17/19 08:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 08:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 08:49	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/17/19 08:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/17/19 08:49	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/17/19 08:49	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/17/19 08:49	95-47-6	

Sample: SS-29 **Lab ID: 10488828007** Collected: 08/23/19 11:59 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**191**	ug/m3	4.3	1.8		08/24/19 18:42	67-64-1	
Benzene	**4.1**	ug/m3	0.58	1.8		08/24/19 18:42	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 18:42	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 18:42	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 18:42	75-25-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-29 **Lab ID: 10488828007** Collected: 08/23/19 11:59 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 18:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 18:42	106-99-0	
2-Butanone (MEK)	**31.4**	ug/m3	5.4	1.8		08/24/19 18:42	78-93-3	
Carbon disulfide	**2.6**	ug/m3	1.1	1.8		08/24/19 18:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 18:42	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 18:42	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 18:42	75-00-3	
Chloroform	**8.6**	ug/m3	0.89	1.8		08/24/19 18:42	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/24/19 18:42	74-87-3	
Cyclohexane	**11.0**	ug/m3	3.2	1.8		08/24/19 18:42	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 18:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 18:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 18:42	95-50-1	
1,3-Dichlorobenzene	**5.2**	ug/m3	2.2	1.8		08/24/19 18:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 18:42	106-46-7	
Dichlorodifluoromethane	**379**	ug/m3	15.3	15.12		08/25/19 09:20	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 18:42	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 18:42	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 18:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 18:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 18:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 18:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 18:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 18:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 18:42	76-14-2	
Ethanol	**227**	ug/m3	3.5	1.8		08/24/19 18:42	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 18:42	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		08/24/19 18:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 18:42	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		08/24/19 18:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 18:42	87-68-3	
n-Hexane	**4.2**	ug/m3	1.3	1.8		08/24/19 18:42	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 18:42	591-78-6	
Methylene Chloride	**76.3**	ug/m3	6.4	1.8		08/24/19 18:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 18:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 18:42	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 18:42	91-20-3	
2-Propanol	**88.8**	ug/m3	4.5	1.8		08/24/19 18:42	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		08/24/19 18:42	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 18:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 18:42	79-34-5	
Tetrachloroethene	**27.6**	ug/m3	1.2	1.8		08/24/19 18:42	127-18-4	
Tetrahydrofuran	**10.5**	ug/m3	1.1	1.8		08/24/19 18:42	109-99-9	
Toluene	**4.6**	ug/m3	1.4	1.8		08/24/19 18:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 18:42	120-82-1	
1,1,1-Trichloroethane	**16.5**	ug/m3	2.0	1.8		08/24/19 18:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 18:42	79-00-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-29 **Lab ID: 10488828007** Collected: 08/23/19 11:59 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Trichloroethene	**24.0**	ug/m3	0.98	1.8		08/24/19 18:42	79-01-6	
Trichlorofluoromethane	**3.6**	ug/m3	2.1	1.8		08/24/19 18:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 18:42	76-13-1	
1,2,4-Trimethylbenzene	**2.0**	ug/m3	1.8	1.8		08/24/19 18:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 18:42	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 18:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 18:42	75-01-4	
m&p-Xylene	**4.7**	ug/m3	3.2	1.8		08/24/19 18:42	179601-23-1	L2
o-Xylene	**3.0**	ug/m3	1.6	1.8		08/24/19 18:42	95-47-6	
Tentatively Identified Compounds								
Ethane, 1-chloro-1,1-dif	**150J**	ppbv		1.8		08/24/19 18:42	75-68-3	N
1-Propene, 2-methyl-	**6.7J**	ppbv		1.8		08/24/19 18:42	115-11-7	N
1-Butanol	**14.7J**	ppbv		1.8		08/24/19 18:42	71-36-3	N
Formamide, n-ethyl-N-phe	**14.2J**	ppbv		1.8		08/24/19 18:42	5461-49-4	N
2,4-Dimethyl-1-heptene	**8.6J**	ppbv		1.8		08/24/19 18:42	19549-87-2	N
3-Heptanone	**10.3J**	ppbv		1.8		08/24/19 18:42	106-35-4	N
1-Heptanol	**10.4J**	ppbv		1.8		08/24/19 18:42	111-70-6	N
Hexane, 2,2,5-trimethyl	**7.6J**	ppbv		1.8		08/24/19 18:42	3522-94-9	N

Sample: SS-29 CERT 2564 **Lab ID: 10488828008** Collected: 08/23/19 11:59 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/19/19 08:16	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/19/19 08:16	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/19/19 08:16	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/19/19 08:16	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/19/19 08:16	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/19/19 08:16	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/19/19 08:16	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/19/19 08:16	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/19/19 08:16	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/19/19 08:16	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/19/19 08:16	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/19/19 08:16	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/19/19 08:16	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/19/19 08:16	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/19/19 08:16	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/19/19 08:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/19/19 08:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/19/19 08:16	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/19/19 08:16	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/19/19 08:16	75-34-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-29 CERT 2564 **Lab ID: 10488828008** Collected: 08/23/19 11:59 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/19/19 08:16	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:16	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/19/19 08:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:16	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/19/19 08:16	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/19/19 08:16	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/19/19 08:16	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/19/19 08:16	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/19/19 08:16	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/19/19 08:16	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/19/19 08:16	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/19/19 08:16	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/19/19 08:16	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/19/19 08:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/19/19 08:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/19/19 08:16	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/19/19 08:16	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/19/19 08:16	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/19/19 08:16	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/19/19 08:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/19/19 08:16	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/19/19 08:16	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/19/19 08:16	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/19/19 08:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/19/19 08:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/19/19 08:16	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/19/19 08:16	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/19/19 08:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/19/19 08:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:16	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/19/19 08:16	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/19/19 08:16	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/19/19 08:16	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/19/19 08:16	95-47-6	

Sample: SS-30 **Lab ID: 10488828009** Collected: 08/23/19 12:19 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**72.8**	ug/m3	4.3	1.8		08/24/19 19:11	67-64-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-30 **Lab ID: 10488828009** Collected: 08/23/19 12:19 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Benzene	**24.8**	ug/m3	0.58	1.8		08/24/19 19:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 19:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 19:11	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 19:11	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 19:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 19:11	106-99-0	
2-Butanone (MEK)	**15.4**	ug/m3	5.4	1.8		08/24/19 19:11	78-93-3	
Carbon disulfide	**3.2**	ug/m3	1.1	1.8		08/24/19 19:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 19:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 19:11	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 19:11	75-00-3	
Chloroform	**5.9**	ug/m3	0.89	1.8		08/24/19 19:11	67-66-3	
Chloromethane	**3.3**	ug/m3	0.76	1.8		08/24/19 19:11	74-87-3	
Cyclohexane	**21.8**	ug/m3	3.2	1.8		08/24/19 19:11	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 19:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 19:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 19:11	95-50-1	
1,3-Dichlorobenzene	**5.7**	ug/m3	2.2	1.8		08/24/19 19:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 19:11	106-46-7	
Dichlorodifluoromethane	**2130**	ug/m3	109	108		08/25/19 10:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 19:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 19:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 19:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 19:11	156-59-2	
trans-1,2-Dichloroethene	**8.6**	ug/m3	1.5	1.8		08/24/19 19:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 19:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 19:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 19:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 19:11	76-14-2	
Ethanol	**78.3**	ug/m3	3.5	1.8		08/24/19 19:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 19:11	141-78-6	
Ethylbenzene	**12.2**	ug/m3	1.6	1.8		08/24/19 19:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 19:11	622-96-8	
n-Heptane	**8.4**	ug/m3	1.5	1.8		08/24/19 19:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 19:11	87-68-3	
n-Hexane	**11.0**	ug/m3	1.3	1.8		08/24/19 19:11	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 19:11	591-78-6	
Methylene Chloride	**58.1**	ug/m3	6.4	1.8		08/24/19 19:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 19:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 19:11	1634-04-4	
Naphthalene	**63.0**	ug/m3	4.8	1.8		08/24/19 19:11	91-20-3	
2-Propanol	**61.0**	ug/m3	4.5	1.8		08/24/19 19:11	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		08/24/19 19:11	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 19:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 19:11	79-34-5	
Tetrachloroethene	**41.4**	ug/m3	1.2	1.8		08/24/19 19:11	127-18-4	
Tetrahydrofuran	**16.7**	ug/m3	1.1	1.8		08/24/19 19:11	109-99-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-30 **Lab ID: 10488828009** Collected: 08/23/19 12:19 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Toluene	**9.1**	ug/m3	1.4	1.8		08/24/19 19:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 19:11	120-82-1	
1,1,1-Trichloroethane	**25.4**	ug/m3	2.0	1.8		08/24/19 19:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 19:11	79-00-5	
Trichloroethene	**42.0**	ug/m3	0.98	1.8		08/24/19 19:11	79-01-6	
Trichlorofluoromethane	**2.3**	ug/m3	2.1	1.8		08/24/19 19:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 19:11	76-13-1	
1,2,4-Trimethylbenzene	**9.3**	ug/m3	1.8	1.8		08/24/19 19:11	95-63-6	
1,3,5-Trimethylbenzene	**2.7**	ug/m3	1.8	1.8		08/24/19 19:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 19:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 19:11	75-01-4	
m&p-Xylene	**36.0**	ug/m3	3.2	1.8		08/24/19 19:11	179601-23-1	L2
o-Xylene	**16.4**	ug/m3	1.6	1.8		08/24/19 19:11	95-47-6	
Tentatively Identified Compounds								
Undecane	**209J**	ppbv		1.8		08/24/19 19:11	1120-21-4	N
Undecane, 2,8-dimethyl-	**26.9J**	ppbv		1.8		08/24/19 19:11	17301-25-6	N
1-Octanol, 2-butyl-	**30.4J**	ppbv		1.8		08/24/19 19:11	3913-02-8	N
Cyclohexane, methyl-	**135J**	ppbv		1.8		08/24/19 19:11	108-87-2	N
Octane, 3-ethyl-2,7-dim	**148J**	ppbv		1.8		08/24/19 19:11	62183-55-5	N
1-Hexanol, 2-ethyl-2-pr	**44.9J**	ppbv		1.8		08/24/19 19:11	54461-00-6	N
Dodecane	**283J**	ppbv		1.8		08/24/19 19:11	112-40-3	N
Undecane, 2,6-dimethyl-	**234J**	ppbv		1.8		08/24/19 19:11	17301-23-4	N
Cyclohexane, 2-butyl-1,	**105J**	ppbv		1.8		08/24/19 19:11	54676-39-0	N

Sample: SS-30 CERT 2571 **Lab ID: 10488828010** Collected: 08/23/19 12:19 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/14/19 08:58	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/14/19 08:58	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/14/19 08:58	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/14/19 08:58	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/14/19 08:58	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/14/19 08:58	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/14/19 08:58	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/14/19 08:58	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/14/19 08:58	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/14/19 08:58	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/14/19 08:58	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/14/19 08:58	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/14/19 08:58	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/14/19 08:58	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/14/19 08:58	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/14/19 08:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/14/19 08:58	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-30 CERT 2571 **Lab ID: 10488828010** Collected: 08/23/19 12:19 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 08:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 08:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/14/19 08:58	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/14/19 08:58	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/14/19 08:58	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/14/19 08:58	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 08:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 08:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 08:58	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/14/19 08:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 08:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 08:58	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/14/19 08:58	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/14/19 08:58	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/14/19 08:58	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/14/19 08:58	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/14/19 08:58	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/14/19 08:58	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/14/19 08:58	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/14/19 08:58	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/14/19 08:58	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/14/19 08:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/14/19 08:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/14/19 08:58	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/14/19 08:58	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/14/19 08:58	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/14/19 08:58	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/14/19 08:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/14/19 08:58	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/14/19 08:58	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/14/19 08:58	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/14/19 08:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/14/19 08:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/14/19 08:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/14/19 08:58	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/14/19 08:58	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/14/19 08:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/14/19 08:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 08:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 08:58	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/14/19 08:58	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/14/19 08:58	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/14/19 08:58	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/14/19 08:58	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-31 **Lab ID: 10488828011** Collected: 08/23/19 12:39 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**36.1**	ug/m3	4.9	2.02		08/24/19 19:41	67-64-1	
Benzene	**6.4**	ug/m3	0.66	2.02		08/24/19 19:41	71-43-2	
Benzyl chloride	ND	ug/m3	5.3	2.02		08/24/19 19:41	100-44-7	
Bromodichloromethane	ND	ug/m3	2.7	2.02		08/24/19 19:41	75-27-4	
Bromoform	ND	ug/m3	10.6	2.02		08/24/19 19:41	75-25-2	
Bromomethane	ND	ug/m3	1.6	2.02		08/24/19 19:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.91	2.02		08/24/19 19:41	106-99-0	
2-Butanone (MEK)	ND	ug/m3	6.1	2.02		08/24/19 19:41	78-93-3	
Carbon disulfide	**1.4**	ug/m3	1.3	2.02		08/24/19 19:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.6	2.02		08/24/19 19:41	56-23-5	
Chlorobenzene	ND	ug/m3	1.9	2.02		08/24/19 19:41	108-90-7	
Chloroethane	ND	ug/m3	1.1	2.02		08/24/19 19:41	75-00-3	
Chloroform	**4.1**	ug/m3	1.0	2.02		08/24/19 19:41	67-66-3	
Chloromethane	ND	ug/m3	0.85	2.02		08/24/19 19:41	74-87-3	
Cyclohexane	**6.4**	ug/m3	3.5	2.02		08/24/19 19:41	110-82-7	
Dibromochloromethane	ND	ug/m3	3.5	2.02		08/24/19 19:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.02		08/24/19 19:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.5	2.02		08/24/19 19:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.5	2.02		08/24/19 19:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.2	2.02		08/24/19 19:41	106-46-7	
Dichlorodifluoromethane	**18100**	ug/m3	3920	3878		08/25/19 11:08	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.7	2.02		08/24/19 19:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.83	2.02		08/24/19 19:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	2.02		08/24/19 19:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	2.02		08/24/19 19:41	156-59-2	
trans-1,2-Dichloroethene	**7.0**	ug/m3	1.6	2.02		08/24/19 19:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.9	2.02		08/24/19 19:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		08/24/19 19:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		08/24/19 19:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.9	2.02		08/24/19 19:41	76-14-2	
Ethanol	**30.0**	ug/m3	3.9	2.02		08/24/19 19:41	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.02		08/24/19 19:41	141-78-6	
Ethylbenzene	ND	ug/m3	1.8	2.02		08/24/19 19:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	5.0	2.02		08/24/19 19:41	622-96-8	
n-Heptane	ND	ug/m3	1.7	2.02		08/24/19 19:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.9	2.02		08/24/19 19:41	87-68-3	
n-Hexane	**11.0**	ug/m3	1.4	2.02		08/24/19 19:41	110-54-3	
2-Hexanone	ND	ug/m3	8.4	2.02		08/24/19 19:41	591-78-6	
Methylene Chloride	**479**	ug/m3	7.1	2.02		08/24/19 19:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.4	2.02		08/24/19 19:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.4	2.02		08/24/19 19:41	1634-04-4	
Naphthalene	ND	ug/m3	5.4	2.02		08/24/19 19:41	91-20-3	
2-Propanol	**31.0**	ug/m3	5.0	2.02		08/24/19 19:41	67-63-0	
Propylene	ND	ug/m3	0.71	2.02		08/24/19 19:41	115-07-1	
Styrene	ND	ug/m3	1.7	2.02		08/24/19 19:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	2.02		08/24/19 19:41	79-34-5	
Tetrachloroethene	**32.1**	ug/m3	1.4	2.02		08/24/19 19:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-31 **Lab ID: 10488828011** Collected: 08/23/19 12:39 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**12.9**	ug/m3	1.2	2.02		08/24/19 19:41	109-99-9	
Toluene	**4.4**	ug/m3	1.5	2.02		08/24/19 19:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.2	2.02		08/24/19 19:41	120-82-1	
1,1,1-Trichloroethane	**19.6**	ug/m3	2.2	2.02		08/24/19 19:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	2.02		08/24/19 19:41	79-00-5	
Trichloroethene	**103**	ug/m3	1.1	2.02		08/24/19 19:41	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.3	2.02		08/24/19 19:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.2	2.02		08/24/19 19:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	2.0	2.02		08/24/19 19:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	2.0	2.02		08/24/19 19:41	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	2.02		08/24/19 19:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.53	2.02		08/24/19 19:41	75-01-4	
m&p-Xylene	**3.8**	ug/m3	3.6	2.02		08/24/19 19:41	179601-23-1	L2
o-Xylene	ND	ug/m3	1.8	2.02		08/24/19 19:41	95-47-6	
Tentatively Identified Compounds								
Acetaldehyde	**6.7J**	ppbv		2.02		08/24/19 19:41	75-07-0	N
Cyclohexane, (1-methyle	**5.7J**	ppbv		2.02		08/24/19 19:41	696-29-7	N

Sample: SS-31 CERT 0997 **Lab ID: 10488828012** Collected: 08/23/19 12:39 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		08/15/19 10:26	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		08/15/19 10:26	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		08/15/19 10:26	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		08/15/19 10:26	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		08/15/19 10:26	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		08/15/19 10:26	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		08/15/19 10:26	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		08/15/19 10:26	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		08/15/19 10:26	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		08/15/19 10:26	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		08/15/19 10:26	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		08/15/19 10:26	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		08/15/19 10:26	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		08/15/19 10:26	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		08/15/19 10:26	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		08/15/19 10:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		08/15/19 10:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/15/19 10:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/15/19 10:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		08/15/19 10:26	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		08/15/19 10:26	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		08/15/19 10:26	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		08/15/19 10:26	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-31 CERT 0997 **Lab ID: 10488828012** Collected: 08/23/19 12:39 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		08/15/19 10:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/15/19 10:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/15/19 10:26	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		08/15/19 10:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/15/19 10:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/15/19 10:26	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		08/15/19 10:26	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		08/15/19 10:26	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		08/15/19 10:26	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		08/15/19 10:26	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		08/15/19 10:26	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		08/15/19 10:26	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		08/15/19 10:26	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		08/15/19 10:26	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		08/15/19 10:26	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		08/15/19 10:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		08/15/19 10:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		08/15/19 10:26	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		08/15/19 10:26	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		08/15/19 10:26	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		08/15/19 10:26	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		08/15/19 10:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		08/15/19 10:26	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		08/15/19 10:26	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.30	0.5		08/15/19 10:26	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		08/15/19 10:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		08/15/19 10:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		08/15/19 10:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		08/15/19 10:26	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		08/15/19 10:26	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		08/15/19 10:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		08/15/19 10:26	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/15/19 10:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/15/19 10:26	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		08/15/19 10:26	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		08/15/19 10:26	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		08/15/19 10:26	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		08/15/19 10:26	95-47-6	

Sample: SS-32 **Lab ID: 10488828013** Collected: 08/23/19 13:08 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**194**	ug/m3	4.7	1.94		08/24/19 20:12	67-64-1	
Benzene	**10.3**	ug/m3	0.63	1.94		08/24/19 20:12	71-43-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-32 **Lab ID: 10488828013** Collected: 08/23/19 13:08 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Benzyl chloride	ND	ug/m3	5.1	1.94		08/24/19 20:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		08/24/19 20:12	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		08/24/19 20:12	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		08/24/19 20:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		08/24/19 20:12	106-99-0	
2-Butanone (MEK)	**26.0**	ug/m3	5.8	1.94		08/24/19 20:12	78-93-3	
Carbon disulfide	**2.5**	ug/m3	1.2	1.94		08/24/19 20:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		08/24/19 20:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		08/24/19 20:12	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		08/24/19 20:12	75-00-3	
Chloroform	**10.6**	ug/m3	0.96	1.94		08/24/19 20:12	67-66-3	
Chloromethane	**1.4**	ug/m3	0.81	1.94		08/24/19 20:12	74-87-3	
Cyclohexane	**12.1**	ug/m3	3.4	1.94		08/24/19 20:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		08/24/19 20:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.94		08/24/19 20:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		08/24/19 20:12	95-50-1	
1,3-Dichlorobenzene	**3.0**	ug/m3	2.4	1.94		08/24/19 20:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		08/24/19 20:12	106-46-7	
Dichlorodifluoromethane	**2930**	ug/m3	118	116.4		08/25/19 14:18	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		08/24/19 20:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		08/24/19 20:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		08/24/19 20:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		08/24/19 20:12	156-59-2	
trans-1,2-Dichloroethene	**7.5**	ug/m3	1.6	1.94		08/24/19 20:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		08/24/19 20:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		08/24/19 20:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		08/24/19 20:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		08/24/19 20:12	76-14-2	
Ethanol	**165**	ug/m3	3.7	1.94		08/24/19 20:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		08/24/19 20:12	141-78-6	
Ethylbenzene	**1.8**	ug/m3	1.7	1.94		08/24/19 20:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.94		08/24/19 20:12	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.94		08/24/19 20:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		08/24/19 20:12	87-68-3	
n-Hexane	**4.5**	ug/m3	1.4	1.94		08/24/19 20:12	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		08/24/19 20:12	591-78-6	
Methylene Chloride	**106**	ug/m3	6.8	1.94		08/24/19 20:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		08/24/19 20:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		08/24/19 20:12	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		08/24/19 20:12	91-20-3	
2-Propanol	**76.2**	ug/m3	4.8	1.94		08/24/19 20:12	67-63-0	
Propylene	ND	ug/m3	0.68	1.94		08/24/19 20:12	115-07-1	
Styrene	ND	ug/m3	1.7	1.94		08/24/19 20:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		08/24/19 20:12	79-34-5	
Tetrachloroethene	**41.4**	ug/m3	1.3	1.94		08/24/19 20:12	127-18-4	
Tetrahydrofuran	**15.6**	ug/m3	1.2	1.94		08/24/19 20:12	109-99-9	
Toluene	**6.9**	ug/m3	1.5	1.94		08/24/19 20:12	108-88-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-32 **Lab ID: 10488828013** Collected: 08/23/19 13:08 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		08/24/19 20:12	120-82-1	
1,1,1-Trichloroethane	**6.0**	ug/m3	2.2	1.94		08/24/19 20:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		08/24/19 20:12	79-00-5	
Trichloroethene	**118**	ug/m3	1.1	1.94		08/24/19 20:12	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		08/24/19 20:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		08/24/19 20:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.94		08/24/19 20:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.94		08/24/19 20:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		08/24/19 20:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		08/24/19 20:12	75-01-4	
m&p-Xylene	**5.8**	ug/m3	3.4	1.94		08/24/19 20:12	179601-23-1	L2
o-Xylene	**2.4**	ug/m3	1.7	1.94		08/24/19 20:12	95-47-6	
Tentatively Identified Compounds								
1-Butanol	**54.8J**	ppbv		1.94		08/24/19 20:12	71-36-3	N
Formamide, n-ethyl-N-phe	**6.3J**	ppbv		1.94		08/24/19 20:12	5461-49-4	N
1-Decene	**10J**	ppbv		1.94		08/24/19 20:12	872-05-9	N
Octane, 2,2-dimethyl-	**7.1J**	ppbv		1.94		08/24/19 20:12	15869-87-1	N
Acetophenone	**5.1J**	ppbv		1.94		08/24/19 20:12	98-86-2	N
2-Decanone	**12.4J**	ppbv		1.94		08/24/19 20:12	693-54-9	N

Sample: SS-32 CERT 2399 **Lab ID: 10488828014** Collected: 08/23/19 13:08 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/10/19 09:37	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/10/19 09:37	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/10/19 09:37	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/10/19 09:37	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/10/19 09:37	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/10/19 09:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/10/19 09:37	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/10/19 09:37	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/10/19 09:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/10/19 09:37	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/10/19 09:37	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/10/19 09:37	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/10/19 09:37	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/10/19 09:37	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/10/19 09:37	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/10/19 09:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/10/19 09:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/10/19 09:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/10/19 09:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/10/19 09:37	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/10/19 09:37	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-32 CERT 2399 **Lab ID: 10488828014** Collected: 08/23/19 13:08 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/10/19 09:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/10/19 09:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/10/19 09:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/10/19 09:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/10/19 09:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/10/19 09:37	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/10/19 09:37	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/10/19 09:37	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/10/19 09:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/10/19 09:37	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/10/19 09:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/10/19 09:37	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/10/19 09:37	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/10/19 09:37	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/10/19 09:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/10/19 09:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/10/19 09:37	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/10/19 09:37	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/10/19 09:37	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/10/19 09:37	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/10/19 09:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/10/19 09:37	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/10/19 09:37	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/10/19 09:37	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/10/19 09:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/10/19 09:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/10/19 09:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/10/19 09:37	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/10/19 09:37	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/10/19 09:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/10/19 09:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/10/19 09:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/10/19 09:37	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/10/19 09:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/10/19 09:37	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/10/19 09:37	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/10/19 09:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-33 **Lab ID: 10488828015** Collected: 08/23/19 13:38 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**46.4**	ug/m3	4.5	1.87		08/24/19 20:41	67-64-1	
Benzene	**3.9**	ug/m3	0.61	1.87		08/24/19 20:41	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 20:41	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 20:41	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 20:41	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 20:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 20:41	106-99-0	
2-Butanone (MEK)	**8.7**	ug/m3	5.6	1.87		08/24/19 20:41	78-93-3	
Carbon disulfide	**6.1**	ug/m3	1.2	1.87		08/24/19 20:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 20:41	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 20:41	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 20:41	75-00-3	
Chloroform	**2.3**	ug/m3	0.93	1.87		08/24/19 20:41	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 20:41	74-87-3	
Cyclohexane	**7.6**	ug/m3	3.3	1.87		08/24/19 20:41	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 20:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 20:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 20:41	95-50-1	
1,3-Dichlorobenzene	**3.8**	ug/m3	2.3	1.87		08/24/19 20:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 20:41	106-46-7	
Dichlorodifluoromethane	**27200**	ug/m3	1810	1795		08/25/19 14:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 20:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 20:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 20:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 20:41	156-59-2	
trans-1,2-Dichloroethene	**37.5**	ug/m3	1.5	1.87		08/24/19 20:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 20:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 20:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 20:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 20:41	76-14-2	
Ethanol	**71.0**	ug/m3	3.6	1.87		08/24/19 20:41	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 20:41	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.87		08/24/19 20:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 20:41	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		08/24/19 20:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 20:41	87-68-3	
n-Hexane	**4.5**	ug/m3	1.3	1.87		08/24/19 20:41	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 20:41	591-78-6	
Methylene Chloride	**102**	ug/m3	6.6	1.87		08/24/19 20:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 20:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 20:41	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 20:41	91-20-3	
2-Propanol	**96.8**	ug/m3	4.7	1.87		08/24/19 20:41	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		08/24/19 20:41	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		08/24/19 20:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 20:41	79-34-5	
Tetrachloroethene	**19.8**	ug/m3	1.3	1.87		08/24/19 20:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-33 **Lab ID: 10488828015** Collected: 08/23/19 13:38 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**11.7**	ug/m3	1.1	1.87		08/24/19 20:41	109-99-9	
Toluene	**4.7**	ug/m3	1.4	1.87		08/24/19 20:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 20:41	120-82-1	
1,1,1-Trichloroethane	**7.0**	ug/m3	2.1	1.87		08/24/19 20:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 20:41	79-00-5	
Trichloroethene	**236**	ug/m3	1.0	1.87		08/24/19 20:41	79-01-6	
Trichlorofluoromethane	**2.3**	ug/m3	2.1	1.87		08/24/19 20:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 20:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 20:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 20:41	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 20:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 20:41	75-01-4	
m&p-Xylene	**6.7**	ug/m3	3.3	1.87		08/24/19 20:41	179601-23-1	L2
o-Xylene	**3.1**	ug/m3	1.7	1.87		08/24/19 20:41	95-47-6	
Tentatively Identified Compounds								
Acetaldehyde	**8.8J**	ppbv		1.87		08/24/19 20:41	75-07-0	N
1-Butanol	**8.7J**	ppbv		1.87		08/24/19 20:41	71-36-3	N
4-(Methylthio)benzonitri	**10.5J**	ppbv		1.87		08/24/19 20:41	21382-98-9	N
Hexane, 2,2,5-trimethyl	**9.3J**	ppbv		1.87		08/24/19 20:41	3522-94-9	N
Undecane, 2,8-dimethyl-	**5.2J**	ppbv		1.87		08/24/19 20:41	17301-25-6	N

Sample: SS-33 CERT 1304 **Lab ID: 10488828016** Collected: 08/23/19 13:38 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/21/19 11:24	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/21/19 11:24	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/21/19 11:24	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/21/19 11:24	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/21/19 11:24	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/21/19 11:24	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/21/19 11:24	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/21/19 11:24	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/21/19 11:24	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/21/19 11:24	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/21/19 11:24	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/21/19 11:24	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/21/19 11:24	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/21/19 11:24	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/21/19 11:24	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/21/19 11:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/21/19 11:24	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 11:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 11:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/21/19 11:24	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-33 CERT 1304 **Lab ID: 10488828016** Collected: 08/23/19 13:38 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/21/19 11:24	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/21/19 11:24	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/21/19 11:24	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:24	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/21/19 11:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 11:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 11:24	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/21/19 11:24	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/21/19 11:24	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/21/19 11:24	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/21/19 11:24	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/21/19 11:24	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/21/19 11:24	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/21/19 11:24	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/21/19 11:24	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/21/19 11:24	591-78-6	
Methylene Chloride	ND	ug/m3	8.8	1		08/21/19 11:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/21/19 11:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/21/19 11:24	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/21/19 11:24	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/21/19 11:24	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/21/19 11:24	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/21/19 11:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/21/19 11:24	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/21/19 11:24	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/21/19 11:24	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/21/19 11:24	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/21/19 11:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/21/19 11:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/21/19 11:24	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/21/19 11:24	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/21/19 11:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/21/19 11:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 11:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 11:24	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/21/19 11:24	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/21/19 11:24	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/21/19 11:24	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/21/19 11:24	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-34 **Lab ID: 10488828017** Collected: 08/23/19 14:10 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**36.3**	ug/m3	4.5	1.87		08/24/19 21:12	67-64-1	
Benzene	**11.9**	ug/m3	0.61	1.87		08/24/19 21:12	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 21:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 21:12	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 21:12	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 21:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 21:12	106-99-0	
2-Butanone (MEK)	**6.2**	ug/m3	5.6	1.87		08/24/19 21:12	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		08/24/19 21:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 21:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 21:12	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 21:12	75-00-3	
Chloroform	**4.4**	ug/m3	0.93	1.87		08/24/19 21:12	67-66-3	
Chloromethane	**1.1**	ug/m3	0.79	1.87		08/24/19 21:12	74-87-3	
Cyclohexane	**7.3**	ug/m3	3.3	1.87		08/24/19 21:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 21:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 21:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 21:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 21:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 21:12	106-46-7	
Dichlorodifluoromethane	**103**	ug/m3	1.9	1.87		08/24/19 21:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 21:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 21:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 21:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 21:12	156-59-2	
trans-1,2-Dichloroethene	**60.1**	ug/m3	1.5	1.87		08/24/19 21:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 21:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 21:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 21:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 21:12	76-14-2	
Ethanol	**31.7**	ug/m3	3.6	1.87		08/24/19 21:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 21:12	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.87		08/24/19 21:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 21:12	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		08/24/19 21:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 21:12	87-68-3	
n-Hexane	**4.2**	ug/m3	1.3	1.87		08/24/19 21:12	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 21:12	591-78-6	
Methylene Chloride	**99.6**	ug/m3	6.6	1.87		08/24/19 21:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 21:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 21:12	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 21:12	91-20-3	
2-Propanol	**23.8**	ug/m3	4.7	1.87		08/24/19 21:12	67-63-0	
Propylene	**3.3**	ug/m3	0.65	1.87		08/24/19 21:12	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		08/24/19 21:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 21:12	79-34-5	
Tetrachloroethene	**35.6**	ug/m3	1.3	1.87		08/24/19 21:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-34 **Lab ID: 10488828017** Collected: 08/23/19 14:10 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**15.2**	ug/m3	1.1	1.87		08/24/19 21:12	109-99-9	
Toluene	**4.0**	ug/m3	1.4	1.87		08/24/19 21:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 21:12	120-82-1	
1,1,1-Trichloroethane	**4.4**	ug/m3	2.1	1.87		08/24/19 21:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 21:12	79-00-5	
Trichloroethene	**1920**	ug/m3	48.1	88.08		08/25/19 12:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/24/19 21:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 21:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 21:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 21:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 21:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 21:12	75-01-4	
m&p-Xylene	**4.4**	ug/m3	3.3	1.87		08/24/19 21:12	179601-23-1	L2
o-Xylene	ND	ug/m3	1.7	1.87		08/24/19 21:12	95-47-6	
Tentatively Identified Compounds								
Undecane, 4,6-dimethyl-	**5.6J**	ppbv		1.87		08/24/19 21:12	17312-82-2	N
Hexane, 2,2,5-trimethyl	**8.7J**	ppbv		1.87		08/24/19 21:12	3522-94-9	N

Sample: SS-34 CERT 3185 **Lab ID: 10488828018** Collected: 08/23/19 14:10 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/14/19 10:01	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/14/19 10:01	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/14/19 10:01	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/14/19 10:01	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/14/19 10:01	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/14/19 10:01	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/14/19 10:01	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/14/19 10:01	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/14/19 10:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/14/19 10:01	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/14/19 10:01	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/14/19 10:01	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/14/19 10:01	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/14/19 10:01	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/14/19 10:01	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/14/19 10:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/14/19 10:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 10:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/14/19 10:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/14/19 10:01	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/14/19 10:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/14/19 10:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/14/19 10:01	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-34 CERT 3185 **Lab ID: 10488828018** Collected: 08/23/19 14:10 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 10:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 10:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/14/19 10:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/14/19 10:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 10:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/14/19 10:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/14/19 10:01	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/14/19 10:01	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/14/19 10:01	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/14/19 10:01	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/14/19 10:01	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/14/19 10:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/14/19 10:01	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/14/19 10:01	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/14/19 10:01	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/14/19 10:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/14/19 10:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/14/19 10:01	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/14/19 10:01	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/14/19 10:01	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/14/19 10:01	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/14/19 10:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/14/19 10:01	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/14/19 10:01	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/14/19 10:01	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/14/19 10:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/14/19 10:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/14/19 10:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/14/19 10:01	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/14/19 10:01	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/14/19 10:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/14/19 10:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 10:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/14/19 10:01	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/14/19 10:01	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/14/19 10:01	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/14/19 10:01	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/14/19 10:01	95-47-6	

Sample: SS-35 **Lab ID: 10488828019** Collected: 08/23/19 14:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**443**	ug/m3	4.3	1.8		08/24/19 21:42	67-64-1	
Benzene	**1.4**	ug/m3	0.58	1.8		08/24/19 21:42	71-43-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-35 **Lab ID: 10488828019** Collected: 08/23/19 14:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 21:42	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 21:42	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 21:42	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 21:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 21:42	106-99-0	
2-Butanone (MEK)	**7.6**	ug/m3	5.4	1.8		08/24/19 21:42	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		08/24/19 21:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 21:42	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 21:42	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 21:42	75-00-3	
Chloroform	**1.8**	ug/m3	0.89	1.8		08/24/19 21:42	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/24/19 21:42	74-87-3	
Cyclohexane	**8.9**	ug/m3	3.2	1.8		08/24/19 21:42	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 21:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 21:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 21:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 21:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 21:42	106-46-7	
Dichlorodifluoromethane	**299**	ug/m3	9.1	9		08/25/19 12:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 21:42	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 21:42	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 21:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 21:42	156-59-2	
trans-1,2-Dichloroethene	**170**	ug/m3	1.5	1.8		08/24/19 21:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 21:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 21:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 21:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 21:42	76-14-2	
Ethanol	**61.2**	ug/m3	3.5	1.8		08/24/19 21:42	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 21:42	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		08/24/19 21:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 21:42	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		08/24/19 21:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 21:42	87-68-3	
n-Hexane	**3.7**	ug/m3	1.3	1.8		08/24/19 21:42	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 21:42	591-78-6	
Methylene Chloride	**97.3**	ug/m3	6.4	1.8		08/24/19 21:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 21:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 21:42	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 21:42	91-20-3	
2-Propanol	**1220**	ug/m3	22.5	9		08/25/19 12:03	67-63-0	
Propylene	**4.2**	ug/m3	0.63	1.8		08/24/19 21:42	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 21:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 21:42	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		08/24/19 21:42	127-18-4	
Tetrahydrofuran	**14.1**	ug/m3	1.1	1.8		08/24/19 21:42	109-99-9	
Toluene	**2.8**	ug/m3	1.4	1.8		08/24/19 21:42	108-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-35 **Lab ID: 10488828019** Collected: 08/23/19 14:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 21:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/24/19 21:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 21:42	79-00-5	
Trichloroethene	**54.8**	ug/m3	0.98	1.8		08/24/19 21:42	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		08/24/19 21:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 21:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 21:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 21:42	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 21:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 21:42	75-01-4	
m&p-Xylene	**3.3**	ug/m3	3.2	1.8		08/24/19 21:42	179601-23-1	L2
o-Xylene	ND	ug/m3	1.6	1.8		08/24/19 21:42	95-47-6	
Tentatively Identified Compounds								
Isobutane	**16.0J**	ppbv		1.8		08/24/19 21:42	75-28-5	N
1-Butanol	**9.5J**	ppbv		1.8		08/24/19 21:42	71-36-3	N
Pentane, 2,2,3,4-tetram	**10.9J**	ppbv		1.8		08/24/19 21:42	1186-53-4	N
Hexane, 2,3,4-trimethyl	**5.0J**	ppbv		1.8		08/24/19 21:42	921-47-1	N

Sample: SS-35 CERT 3272 **Lab ID: 10488828020** Collected: 08/23/19 14:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/09/19 13:31	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/09/19 13:31	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/09/19 13:31	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/09/19 13:31	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/09/19 13:31	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/09/19 13:31	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/09/19 13:31	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/09/19 13:31	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/09/19 13:31	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/09/19 13:31	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/09/19 13:31	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/09/19 13:31	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/09/19 13:31	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/09/19 13:31	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/09/19 13:31	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/09/19 13:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/09/19 13:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/09/19 13:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/09/19 13:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/09/19 13:31	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/09/19 13:31	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/09/19 13:31	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/09/19 13:31	107-06-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-35 CERT 3272 **Lab ID: 10488828020** Collected: 08/23/19 14:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/09/19 13:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/09/19 13:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/09/19 13:31	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/09/19 13:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/09/19 13:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/09/19 13:31	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/09/19 13:31	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/09/19 13:31	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/09/19 13:31	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/09/19 13:31	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/09/19 13:31	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/09/19 13:31	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/09/19 13:31	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/09/19 13:31	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/09/19 13:31	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/09/19 13:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/09/19 13:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/09/19 13:31	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/09/19 13:31	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/09/19 13:31	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/09/19 13:31	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/09/19 13:31	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/09/19 13:31	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/09/19 13:31	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/09/19 13:31	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/09/19 13:31	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/09/19 13:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/09/19 13:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/09/19 13:31	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/09/19 13:31	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/09/19 13:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/09/19 13:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/09/19 13:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/09/19 13:31	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/09/19 13:31	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/09/19 13:31	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/09/19 13:31	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/09/19 13:31	95-47-6	

Sample: SS-36 **Lab ID: 10488828021** Collected: 08/23/19 15:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**56.7**	ug/m3	4.3	1.8		08/24/19 22:12	67-64-1	
Benzene	**3.4**	ug/m3	0.58	1.8		08/24/19 22:12	71-43-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-36 **Lab ID: 10488828021** Collected: 08/23/19 15:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 22:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 22:12	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 22:12	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 22:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 22:12	106-99-0	
2-Butanone (MEK)	**8.6**	ug/m3	5.4	1.8		08/24/19 22:12	78-93-3	
Carbon disulfide	**1.2**	ug/m3	1.1	1.8		08/24/19 22:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 22:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 22:12	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 22:12	75-00-3	
Chloroform	**24.7**	ug/m3	0.89	1.8		08/24/19 22:12	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/24/19 22:12	74-87-3	
Cyclohexane	**9.1**	ug/m3	3.2	1.8		08/24/19 22:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 22:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 22:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 22:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 22:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 22:12	106-46-7	
Dichlorodifluoromethane	**7.7**	ug/m3	1.8	1.8		08/24/19 22:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 22:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 22:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 22:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 22:12	156-59-2	
trans-1,2-Dichloroethene	**5.7**	ug/m3	1.5	1.8		08/24/19 22:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 22:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 22:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 22:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 22:12	76-14-2	
Ethanol	**75.8**	ug/m3	3.5	1.8		08/24/19 22:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 22:12	141-78-6	
Ethylbenzene	**1.7**	ug/m3	1.6	1.8		08/24/19 22:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 22:12	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		08/24/19 22:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 22:12	87-68-3	
n-Hexane	**4.4**	ug/m3	1.3	1.8		08/24/19 22:12	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 22:12	591-78-6	
Methylene Chloride	**128**	ug/m3	6.4	1.8		08/24/19 22:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	**91.9**	ug/m3	7.5	1.8		08/24/19 22:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 22:12	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 22:12	91-20-3	
2-Propanol	**39.8**	ug/m3	4.5	1.8		08/24/19 22:12	67-63-0	
Propylene	**2.5**	ug/m3	0.63	1.8		08/24/19 22:12	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 22:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 22:12	79-34-5	
Tetrachloroethene	**32.1**	ug/m3	1.2	1.8		08/24/19 22:12	127-18-4	
Tetrahydrofuran	**13.4**	ug/m3	1.1	1.8		08/24/19 22:12	109-99-9	
Toluene	**3.2**	ug/m3	1.4	1.8		08/24/19 22:12	108-88-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-36 **Lab ID: 10488828021** Collected: 08/23/19 15:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 22:12	120-82-1	
1,1,1-Trichloroethane	**996**	ug/m3	59.9	54		08/25/19 12:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 22:12	79-00-5	
Trichloroethene	**184**	ug/m3	0.98	1.8		08/24/19 22:12	79-01-6	
Trichlorofluoromethane	**16.4**	ug/m3	2.1	1.8		08/24/19 22:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 22:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 22:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 22:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 22:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 22:12	75-01-4	
m&p-Xylene	**8.8**	ug/m3	3.2	1.8		08/24/19 22:12	179601-23-1	L2
o-Xylene	**6.1**	ug/m3	1.6	1.8		08/24/19 22:12	95-47-6	

Sample: SS-36 CERT 3001 **Lab ID: 10488828022** Collected: 08/23/19 15:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/21/19 10:54	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/21/19 10:54	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/21/19 10:54	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/21/19 10:54	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/21/19 10:54	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/21/19 10:54	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/21/19 10:54	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/21/19 10:54	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/21/19 10:54	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/21/19 10:54	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/21/19 10:54	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/21/19 10:54	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/21/19 10:54	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/21/19 10:54	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/21/19 10:54	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/21/19 10:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/21/19 10:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 10:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 10:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/21/19 10:54	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/21/19 10:54	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/21/19 10:54	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/21/19 10:54	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 10:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 10:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 10:54	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/21/19 10:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 10:54	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-36 CERT 3001 **Lab ID: 10488828022** Collected: 08/23/19 15:31 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 10:54	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/21/19 10:54	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/21/19 10:54	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/21/19 10:54	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/21/19 10:54	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/21/19 10:54	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/21/19 10:54	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/21/19 10:54	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/21/19 10:54	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/21/19 10:54	591-78-6	
Methylene Chloride	ND	ug/m3	8.8	1		08/21/19 10:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/21/19 10:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/21/19 10:54	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/21/19 10:54	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/21/19 10:54	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/21/19 10:54	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/21/19 10:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/21/19 10:54	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/21/19 10:54	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/21/19 10:54	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/21/19 10:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/21/19 10:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/21/19 10:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/21/19 10:54	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/21/19 10:54	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/21/19 10:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/21/19 10:54	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 10:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 10:54	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/21/19 10:54	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/21/19 10:54	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/21/19 10:54	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/21/19 10:54	95-47-6	

Sample: DUP082319-A **Lab ID: 10488828023** Collected: 08/23/19 14:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**421**	ug/m3	4.3	1.8		08/24/19 22:42	67-64-1	
Benzene	**1.7**	ug/m3	0.58	1.8		08/24/19 22:42	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 22:42	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 22:42	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 22:42	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 22:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 22:42	106-99-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-A **Lab ID: 10488828023** Collected: 08/23/19 14:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
2-Butanone (MEK)	**6.6**	ug/m3	5.4	1.8		08/24/19 22:42	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		08/24/19 22:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 22:42	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 22:42	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 22:42	75-00-3	
Chloroform	**2.1**	ug/m3	0.89	1.8		08/24/19 22:42	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/24/19 22:42	74-87-3	
Cyclohexane	**6.2**	ug/m3	3.2	1.8		08/24/19 22:42	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/24/19 22:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 22:42	106-46-7	
Dichlorodifluoromethane	**332**	ug/m3	13.8	13.68		08/25/19 11:35	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 22:42	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 22:42	156-59-2	
trans-1,2-Dichloroethene	**183**	ug/m3	1.5	1.8		08/24/19 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 22:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 22:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 22:42	76-14-2	
Ethanol	**52.8**	ug/m3	3.5	1.8		08/24/19 22:42	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 22:42	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		08/24/19 22:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 22:42	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		08/24/19 22:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 22:42	87-68-3	
n-Hexane	**4.5**	ug/m3	1.3	1.8		08/24/19 22:42	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 22:42	591-78-6	
Methylene Chloride	**123**	ug/m3	6.4	1.8		08/24/19 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 22:42	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 22:42	91-20-3	
2-Propanol	**1090**	ug/m3	34.2	13.68		08/25/19 11:35	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		08/24/19 22:42	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		08/24/19 22:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 22:42	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		08/24/19 22:42	127-18-4	
Tetrahydrofuran	**6.3**	ug/m3	1.1	1.8		08/24/19 22:42	109-99-9	
Toluene	**2.8**	ug/m3	1.4	1.8		08/24/19 22:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/24/19 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 22:42	79-00-5	
Trichloroethene	**58.2**	ug/m3	0.98	1.8		08/24/19 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		08/24/19 22:42	75-69-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-A **Lab ID: 10488828023** Collected: 08/23/19 14:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 22:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 22:42	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 22:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 22:42	75-01-4	
m&p-Xylene	**3.5**	ug/m3	3.2	1.8		08/24/19 22:42	179601-23-1	L2
o-Xylene	ND	ug/m3	1.6	1.8		08/24/19 22:42	95-47-6	
Tentatively Identified Compounds								
Isobutane	**11.5J**	ppbv		1.8		08/24/19 22:42	75-28-5	N
Butane	**6.8J**	ppbv		1.8		08/24/19 22:42	106-97-8	N
1-Butanol	**8.6J**	ppbv		1.8		08/24/19 22:42	71-36-3	N
Hexane, 2,2,5-trimethyl	**5.7J**	ppbv		1.8		08/24/19 22:42	3522-94-9	N

Sample: DUP082319-A CERT 2481 **Lab ID: 10488828024** Collected: 08/23/19 14:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/21/19 11:51	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/21/19 11:51	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/21/19 11:51	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/21/19 11:51	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/21/19 11:51	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/21/19 11:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/21/19 11:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/21/19 11:51	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/21/19 11:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/21/19 11:51	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/21/19 11:51	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/21/19 11:51	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/21/19 11:51	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/21/19 11:51	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/21/19 11:51	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/21/19 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	1		08/21/19 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/21/19 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/21/19 11:51	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/21/19 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/21/19 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/21/19 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/21/19 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/21/19 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 11:51	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-A CERT 2481 **Lab ID: 10488828024** Collected: 08/23/19 14:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/21/19 11:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/21/19 11:51	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/21/19 11:51	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/21/19 11:51	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/21/19 11:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/21/19 11:51	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/21/19 11:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/21/19 11:51	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/21/19 11:51	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/21/19 11:51	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/21/19 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/21/19 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/21/19 11:51	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/21/19 11:51	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/21/19 11:51	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/21/19 11:51	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/21/19 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/21/19 11:51	79-34-5	
Tetrachloroethene	ND	ug/m3	1.4	1		08/21/19 11:51	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/21/19 11:51	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/21/19 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/21/19 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/21/19 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/21/19 11:51	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/21/19 11:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/21/19 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/21/19 11:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 11:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/21/19 11:51	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/21/19 11:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/21/19 11:51	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/21/19 11:51	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/21/19 11:51	95-47-6	

Sample: DUP082319-B **Lab ID: 10488828025** Collected: 08/23/19 15:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**234**	ug/m3	4.5	1.87		08/24/19 23:12	67-64-1	
Benzene	**2.8**	ug/m3	0.61	1.87		08/24/19 23:12	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 23:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 23:12	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 23:12	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 23:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 23:12	106-99-0	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-B **Lab ID: 10488828025** Collected: 08/23/19 15:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
2-Butanone (MEK)	**25.0**	ug/m3	5.6	1.87		08/24/19 23:12	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		08/24/19 23:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 23:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 23:12	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 23:12	75-00-3	
Chloroform	**25.5**	ug/m3	0.93	1.87		08/24/19 23:12	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 23:12	74-87-3	
Cyclohexane	**8.3**	ug/m3	3.3	1.87		08/24/19 23:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 23:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 23:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 23:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 23:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 23:12	106-46-7	
Dichlorodifluoromethane	**8.7**	ug/m3	1.9	1.87		08/24/19 23:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 23:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 23:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 23:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 23:12	156-59-2	
trans-1,2-Dichloroethene	**6.3**	ug/m3	1.5	1.87		08/24/19 23:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 23:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 23:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 23:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 23:12	76-14-2	
Ethanol	**96.4**	ug/m3	3.6	1.87		08/24/19 23:12	64-17-5	
Ethyl acetate	**12.4**	ug/m3	1.4	1.87		08/24/19 23:12	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.87		08/24/19 23:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 23:12	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		08/24/19 23:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 23:12	87-68-3	
n-Hexane	**3.4**	ug/m3	1.3	1.87		08/24/19 23:12	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 23:12	591-78-6	
Methylene Chloride	**82.2**	ug/m3	6.6	1.87		08/24/19 23:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	**17.2**	ug/m3	7.8	1.87		08/24/19 23:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 23:12	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 23:12	91-20-3	
2-Propanol	**17.1**	ug/m3	4.7	1.87		08/24/19 23:12	67-63-0	
Propylene	**2.6**	ug/m3	0.65	1.87		08/24/19 23:12	115-07-1	D6
Styrene	ND	ug/m3	1.6	1.87		08/24/19 23:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 23:12	79-34-5	
Tetrachloroethene	**34.3**	ug/m3	1.3	1.87		08/24/19 23:12	127-18-4	
Tetrahydrofuran	**12.0**	ug/m3	1.1	1.87		08/24/19 23:12	109-99-9	
Toluene	**4.4**	ug/m3	1.4	1.87		08/24/19 23:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 23:12	120-82-1	
1,1,1-Trichloroethane	**1160**	ug/m3	126	113.3		08/25/19 13:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 23:12	79-00-5	
Trichloroethene	**197**	ug/m3	1.0	1.87		08/24/19 23:12	79-01-6	
Trichlorofluoromethane	**16.2**	ug/m3	2.1	1.87		08/24/19 23:12	75-69-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-B **Lab ID: 10488828025** Collected: 08/23/19 15:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 23:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 23:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 23:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 23:12	108-05-4	
Vinyl chloride	**1.4**	ug/m3	0.49	1.87		08/24/19 23:12	75-01-4	D6
m&p-Xylene	**7.5**	ug/m3	3.3	1.87		08/24/19 23:12	179601-23-1	L2
o-Xylene	**5.7**	ug/m3	1.7	1.87		08/24/19 23:12	95-47-6	
Tentatively Identified Compounds								
1-Butanol	**5.2J**	ppbv		1.87		08/24/19 23:12	71-36-3	N
2,4-Dimethyl-1-heptene	**6.0J**	ppbv		1.87		08/24/19 23:12	19549-87-2	N
Hexane, 2,2,5-trimethyl	**5.4J**	ppbv		1.87		08/24/19 23:12	3522-94-9	N

Sample: DUP082319-B CERT 2856 **Lab ID: 10488828026** Collected: 08/23/19 15:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/10/19 09:07	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/10/19 09:07	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/10/19 09:07	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/10/19 09:07	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/10/19 09:07	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/10/19 09:07	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/10/19 09:07	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/10/19 09:07	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/10/19 09:07	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/10/19 09:07	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/10/19 09:07	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/10/19 09:07	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/10/19 09:07	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/10/19 09:07	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/10/19 09:07	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/10/19 09:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/10/19 09:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/10/19 09:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/10/19 09:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/10/19 09:07	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/10/19 09:07	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/10/19 09:07	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/10/19 09:07	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/10/19 09:07	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/10/19 09:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/10/19 09:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/10/19 09:07	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: DUP082319-B CERT 2856 **Lab ID: 10488828026** Collected: 08/23/19 15:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/10/19 09:07	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/10/19 09:07	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/10/19 09:07	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/10/19 09:07	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/10/19 09:07	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/10/19 09:07	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/10/19 09:07	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/10/19 09:07	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/10/19 09:07	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/10/19 09:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/10/19 09:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/10/19 09:07	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/10/19 09:07	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/10/19 09:07	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/10/19 09:07	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/10/19 09:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/10/19 09:07	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/10/19 09:07	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/10/19 09:07	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/10/19 09:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/10/19 09:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/10/19 09:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/10/19 09:07	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/10/19 09:07	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/10/19 09:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/10/19 09:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/10/19 09:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/10/19 09:07	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/10/19 09:07	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/10/19 09:07	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/10/19 09:07	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/10/19 09:07	95-47-6	

Sample: SS-37 **Lab ID: 10488828027** Collected: 08/23/19 15:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**193**	ug/m3	4.9	2.02		08/25/19 00:14	67-64-1	
Benzene	**42.2**	ug/m3	0.66	2.02		08/25/19 00:14	71-43-2	
Benzyl chloride	ND	ug/m3	5.3	2.02		08/25/19 00:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.7	2.02		08/25/19 00:14	75-27-4	
Bromoform	ND	ug/m3	10.6	2.02		08/25/19 00:14	75-25-2	
Bromomethane	ND	ug/m3	1.6	2.02		08/25/19 00:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.91	2.02		08/25/19 00:14	106-99-0	
2-Butanone (MEK)	**36.6**	ug/m3	6.1	2.02		08/25/19 00:14	78-93-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-37 **Lab ID: 10488828027** Collected: 08/23/19 15:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Carbon disulfide	**9.0**	ug/m3	1.3	2.02		08/25/19 00:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.6	2.02		08/25/19 00:14	56-23-5	
Chlorobenzene	**2.8**	ug/m3	1.9	2.02		08/25/19 00:14	108-90-7	
Chloroethane	**10**	ug/m3	1.1	2.02		08/25/19 00:14	75-00-3	
Chloroform	ND	ug/m3	1.0	2.02		08/25/19 00:14	67-66-3	
Chloromethane	ND	ug/m3	0.85	2.02		08/25/19 00:14	74-87-3	
Cyclohexane	**46.6**	ug/m3	3.5	2.02		08/25/19 00:14	110-82-7	
Dibromochloromethane	ND	ug/m3	3.5	2.02		08/25/19 00:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.02		08/25/19 00:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.5	2.02		08/25/19 00:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.5	2.02		08/25/19 00:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.2	2.02		08/25/19 00:14	106-46-7	
Dichlorodifluoromethane	**169**	ug/m3	2.0	2.02		08/25/19 00:14	75-71-8	
1,1-Dichloroethane	**7.1**	ug/m3	1.7	2.02		08/25/19 00:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.83	2.02		08/25/19 00:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	2.02		08/25/19 00:14	75-35-4	
cis-1,2-Dichloroethene	**50.6**	ug/m3	1.6	2.02		08/25/19 00:14	156-59-2	
trans-1,2-Dichloroethene	**28.6**	ug/m3	1.6	2.02		08/25/19 00:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.9	2.02		08/25/19 00:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		08/25/19 00:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		08/25/19 00:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.9	2.02		08/25/19 00:14	76-14-2	
Ethanol	**131**	ug/m3	3.9	2.02		08/25/19 00:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.02		08/25/19 00:14	141-78-6	
Ethylbenzene	**21.8**	ug/m3	1.8	2.02		08/25/19 00:14	100-41-4	
4-Ethyltoluene	**7.3**	ug/m3	5.0	2.02		08/25/19 00:14	622-96-8	
n-Heptane	**39.5**	ug/m3	1.7	2.02		08/25/19 00:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.9	2.02		08/25/19 00:14	87-68-3	
n-Hexane	**60.6**	ug/m3	1.4	2.02		08/25/19 00:14	110-54-3	
2-Hexanone	ND	ug/m3	8.4	2.02		08/25/19 00:14	591-78-6	
Methylene Chloride	**118**	ug/m3	7.1	2.02		08/25/19 00:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.4	2.02		08/25/19 00:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.4	2.02		08/25/19 00:14	1634-04-4	
Naphthalene	ND	ug/m3	5.4	2.02		08/25/19 00:14	91-20-3	
2-Propanol	**47.9**	ug/m3	5.0	2.02		08/25/19 00:14	67-63-0	
Propylene	**6030**	ug/m3	679	1939		08/25/19 15:12	115-07-1	
Styrene	**2.7**	ug/m3	1.7	2.02		08/25/19 00:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	2.02		08/25/19 00:14	79-34-5	
Tetrachloroethene	ND	ug/m3	1.4	2.02		08/25/19 00:14	127-18-4	
Tetrahydrofuran	**34.3**	ug/m3	1.2	2.02		08/25/19 00:14	109-99-9	
Toluene	**70.1**	ug/m3	1.5	2.02		08/25/19 00:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.2	2.02		08/25/19 00:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	2.02		08/25/19 00:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	2.02		08/25/19 00:14	79-00-5	
Trichloroethene	**26.0**	ug/m3	1.1	2.02		08/25/19 00:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.3	2.02		08/25/19 00:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.2	2.02		08/25/19 00:14	76-13-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-37 **Lab ID: 10488828027** Collected: 08/23/19 15:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
1,2,4-Trimethylbenzene	**36.4**	ug/m3	2.0	2.02		08/25/19 00:14	95-63-6	
1,3,5-Trimethylbenzene	**24.0**	ug/m3	2.0	2.02		08/25/19 00:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	2.02		08/25/19 00:14	108-05-4	
Vinyl chloride	**22100**	ug/m3	504	1939		08/25/19 15:12	75-01-4	
m&p-Xylene	**25.3**	ug/m3	3.6	2.02		08/25/19 00:14	179601-23-1	L2
o-Xylene	**13.3**	ug/m3	1.8	2.02		08/25/19 00:14	95-47-6	
Tentatively Identified Compounds								
Ethane, 1-chloro-1,1-dif	**425J**	ppbv		2.02		08/25/19 00:14	75-68-3	N
Propane, 2-methyl-2-(met	**62.8J**	ppbv		2.02		08/25/19 00:14	6163-64-0	N
Cyclohexane, 1,1,3-trime	**38.9J**	ppbv		2.02		08/25/19 00:14	3073-66-3	N
Octane, 2-methyl-	**29.5J**	ppbv		2.02		08/25/19 00:14	3221-61-2	N
3-Nonene (c,t)	**29.6J**	ppbv		2.02		08/25/19 00:14	20063-77-8	N
Cyclohexane, 1,2-dimeth	**20.9J**	ppbv		2.02		08/25/19 00:14	6876-23-9	N
.alpha.-Pinene	**108J**	ppbv		2.02		08/25/19 00:14	80-56-8	N
Camphene	**69.5J**	ppbv		2.02		08/25/19 00:14	79-92-5	N
Cyclohexane, butyl-	**18.9J**	ppbv		2.02		08/25/19 00:14	1678-93-9	N

Sample: SS-37 CERT 3128 **Lab ID: 10488828028** Collected: 08/23/19 15:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/20/19 12:13	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/20/19 12:13	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/20/19 12:13	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/20/19 12:13	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/20/19 12:13	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/20/19 12:13	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/20/19 12:13	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/20/19 12:13	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/20/19 12:13	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/20/19 12:13	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/20/19 12:13	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/20/19 12:13	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/20/19 12:13	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/20/19 12:13	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/20/19 12:13	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/20/19 12:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/20/19 12:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.1	1		08/20/19 12:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/20/19 12:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/20/19 12:13	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/20/19 12:13	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/20/19 12:13	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/20/19 12:13	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/20/19 12:13	75-35-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Sample: SS-37 CERT 3128 **Lab ID: 10488828028** Collected: 08/23/19 15:53 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/20/19 12:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/20/19 12:13	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/20/19 12:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/20/19 12:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/20/19 12:13	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/20/19 12:13	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/20/19 12:13	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/20/19 12:13	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/20/19 12:13	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/20/19 12:13	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/20/19 12:13	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/20/19 12:13	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/20/19 12:13	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/20/19 12:13	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/20/19 12:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/20/19 12:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/20/19 12:13	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/20/19 12:13	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/20/19 12:13	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/20/19 12:13	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/20/19 12:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/20/19 12:13	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/20/19 12:13	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/20/19 12:13	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/20/19 12:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/20/19 12:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/20/19 12:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/20/19 12:13	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/20/19 12:13	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/20/19 12:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/20/19 12:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	2.5	1		08/20/19 12:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	2.5	1		08/20/19 12:13	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/20/19 12:13	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/20/19 12:13	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/20/19 12:13	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/20/19 12:13	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

QC Batch: 628279 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10488828001, 10488828003, 10488828005, 10488828007, 10488828009, 10488828011, 10488828013, 10488828015, 10488828017, 10488828019, 10488828021, 10488828023, 10488828025, 10488828027

METHOD BLANK: 3390126 Matrix: Air
Associated Lab Samples: 10488828001, 10488828003, 10488828005, 10488828007, 10488828009, 10488828011, 10488828013, 10488828015, 10488828017, 10488828019, 10488828021, 10488828023, 10488828025, 10488828027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	08/24/19 09:04	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	08/24/19 09:04	
1,1,2-Trichloroethane	ug/m3	ND	0.56	08/24/19 09:04	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	08/24/19 09:04	
1,1-Dichloroethane	ug/m3	ND	0.82	08/24/19 09:04	
1,1-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	08/24/19 09:04	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 09:04	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	08/24/19 09:04	
1,2-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 09:04	
1,2-Dichloroethane	ug/m3	ND	0.41	08/24/19 09:04	
1,2-Dichloropropane	ug/m3	ND	0.94	08/24/19 09:04	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 09:04	
1,3-Butadiene	ug/m3	ND	0.45	08/24/19 09:04	
1,3-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 09:04	
1,4-Dichlorobenzene	ug/m3	ND	3.1	08/24/19 09:04	
2-Butanone (MEK)	ug/m3	ND	3.0	08/24/19 09:04	
2-Hexanone	ug/m3	ND	4.2	08/24/19 09:04	
2-Propanol	ug/m3	ND	2.5	08/24/19 09:04	
4-Ethyltoluene	ug/m3	ND	2.5	08/24/19 09:04	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	08/24/19 09:04	
Acetone	ug/m3	ND	2.4	08/24/19 09:04	
Benzene	ug/m3	ND	0.32	08/24/19 09:04	
Benzyl chloride	ug/m3	ND	2.6	08/24/19 09:04	
Bromodichloromethane	ug/m3	ND	1.4	08/24/19 09:04	
Bromoform	ug/m3	ND	5.2	08/24/19 09:04	
Bromomethane	ug/m3	ND	0.79	08/24/19 09:04	
Carbon disulfide	ug/m3	ND	0.63	08/24/19 09:04	
Carbon tetrachloride	ug/m3	ND	1.3	08/24/19 09:04	
Chlorobenzene	ug/m3	ND	0.94	08/24/19 09:04	
Chloroethane	ug/m3	ND	0.54	08/24/19 09:04	
Chloroform	ug/m3	ND	0.50	08/24/19 09:04	
Chloromethane	ug/m3	ND	0.42	08/24/19 09:04	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 09:04	
Cyclohexane	ug/m3	ND	1.8	08/24/19 09:04	
Dibromochloromethane	ug/m3	ND	1.7	08/24/19 09:04	
Dichlorodifluoromethane	ug/m3	ND	1.0	08/24/19 09:04	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	08/24/19 09:04	
Ethanol	ug/m3	ND	1.9	08/24/19 09:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

METHOD BLANK: 3390126 Matrix: Air

Associated Lab Samples: 10488828001, 10488828003, 10488828005, 10488828007, 10488828009, 10488828011, 10488828013, 10488828015, 10488828017, 10488828019, 10488828021, 10488828023, 10488828025, 10488828027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	08/24/19 09:04	
Ethylbenzene	ug/m3	ND	0.88	08/24/19 09:04	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	08/24/19 09:04	
m&p-Xylene	ug/m3	ND	1.8	08/24/19 09:04	
Methyl-tert-butyl ether	ug/m3	ND	3.7	08/24/19 09:04	
Methylene Chloride	ug/m3	ND	3.5	08/24/19 09:04	
n-Heptane	ug/m3	ND	0.83	08/24/19 09:04	
n-Hexane	ug/m3	ND	0.72	08/24/19 09:04	
Naphthalene	ug/m3	ND	2.7	08/24/19 09:04	
o-Xylene	ug/m3	ND	0.88	08/24/19 09:04	
Propylene	ug/m3	ND	0.35	08/24/19 09:04	
Styrene	ug/m3	ND	0.87	08/24/19 09:04	
Tetrachloroethene	ug/m3	ND	0.69	08/24/19 09:04	
Tetrahydrofuran	ug/m3	ND	0.60	08/24/19 09:04	
Toluene	ug/m3	ND	0.77	08/24/19 09:04	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 09:04	
Trichloroethene	ug/m3	ND	0.55	08/24/19 09:04	
Trichlorofluoromethane	ug/m3	ND	1.1	08/24/19 09:04	
Vinyl acetate	ug/m3	ND	0.72	08/24/19 09:04	
Vinyl chloride	ug/m3	ND	0.26	08/24/19 09:04	

LABORATORY CONTROL SAMPLE: 3390127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.2	103	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	60.0	86	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.6	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	81.0	104	70-130	
1,1-Dichloroethane	ug/m3	41.1	41.6	101	70-130	
1,1-Dichloroethene	ug/m3	40.3	46.2	115	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	62.8	83	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	49.5	99	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	81.2	104	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	49.8	81	70-132	
1,2-Dichloroethane	ug/m3	41.1	43.1	105	70-130	
1,2-Dichloropropane	ug/m3	47	48.5	103	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	39.1	78	70-132	
1,3-Butadiene	ug/m3	22.5	20.9	93	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	51.3	84	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	52.0	85	70-134	
2-Butanone (MEK)	ug/m3	30	31.5	105	70-130	
2-Hexanone	ug/m3	41.6	38.3	92	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

LABORATORY CONTROL SAMPLE: 3390127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	113	90	68-130	
4-Ethyltoluene	ug/m3	50	43.6	87	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	38.8	93	70-131	
Acetone	ug/m3	121	97.1	80	67-130	
Benzene	ug/m3	32.5	32.2	99	70-130	
Benzyl chloride	ug/m3	52.6	44.4	84	70-130	
Bromodichloromethane	ug/m3	68.1	69.2	102	70-130	
Bromoform	ug/m3	105	104	99	70-132	
Bromomethane	ug/m3	39.5	37.5	95	69-130	
Carbon disulfide	ug/m3	31.6	31.9	101	56-137	
Carbon tetrachloride	ug/m3	64	65.2	102	66-131	
Chlorobenzene	ug/m3	46.8	44.8	96	70-130	
Chloroethane	ug/m3	26.8	28.9	108	70-130	
Chloroform	ug/m3	49.6	50.7	102	70-130	
Chloromethane	ug/m3	21	18.6	89	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.8	106	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	48.9	106	70-133	
Cyclohexane	ug/m3	35	37.2	106	68-132	
Dibromochloromethane	ug/m3	86.6	88.6	102	70-130	
Dichlorodifluoromethane	ug/m3	50.3	50.3	100	70-130	
Dichlorotetrafluoroethane	ug/m3	71	64.9	91	70-130	
Ethanol	ug/m3	95.8	87.4	91	68-133	
Ethyl acetate	ug/m3	36.6	37.1	101	69-130	
Ethylbenzene	ug/m3	44.1	38.9	88	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	118	109	66-137	
m&p-Xylene	ug/m3	88.3	76.1	86	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.6	103	70-130	
Methylene Chloride	ug/m3	177	160	90	65-130	
n-Heptane	ug/m3	41.7	41.9	101	65-130	
n-Hexane	ug/m3	35.8	34.5	96	66-130	
Naphthalene	ug/m3	53.3	55.1	103	56-130	
o-Xylene	ug/m3	44.1	37.9	86	70-130	
Propylene	ug/m3	17.5	17.3	99	67-130	
Styrene	ug/m3	43.3	42.9	99	69-136	
Tetrachloroethene	ug/m3	68.9	71.8	104	70-130	
Tetrahydrofuran	ug/m3	30	31.0	103	68-131	
Toluene	ug/m3	38.3	37.1	97	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	41.3	102	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	50.4	109	70-134	
Trichloroethene	ug/m3	54.6	59.8	110	70-130	
Trichlorofluoromethane	ug/m3	57.1	52.2	91	65-130	
Vinyl acetate	ug/m3	35.8	34.7	97	61-133	
Vinyl chloride	ug/m3	26	24.6	95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

SAMPLE DUPLICATE: 3390301

Parameter	Units	10488828025 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	1160	1160	0	25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	.96J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	.78J		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	25.0	24.3	3	25	
2-Hexanone	ug/m3	ND	3.7J		25	
2-Propanol	ug/m3	17.1	16.9	1	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	17.2	16.3	5	25	
Acetone	ug/m3	234	228	3	25	
Benzene	ug/m3	2.8	2.8	2	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	25.5	24.9	2	25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	8.3	7.9	4	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	8.7	8.4	4	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	96.4	95.0	1	25	
Ethyl acetate	ug/m3	12.4	11.9	4	25	
Ethylbenzene	ug/m3	ND	1.5J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	7.5	7.4	2	25	
Methyl-tert-butyl ether	ug/m3	ND	1.6J		25	
Methylene Chloride	ug/m3	82.2	80.0	3	25	
n-Heptane	ug/m3	ND	ND		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

SAMPLE DUPLICATE: 3390301

Parameter	Units	10488828025 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	3.4	3.4	0	25	
Naphthalene	ug/m3	ND	4.4J		25	
o-Xylene	ug/m3	5.7	5.7	1	25	
Propylene	ug/m3	2.6	4.5	53	25	D6
Styrene	ug/m3	ND	.87J		25	
Tetrachloroethene	ug/m3	34.3	34.2	0	25	
Tetrahydrofuran	ug/m3	12.0	11.6	4	25	
Toluene	ug/m3	4.4	4.3	1	25	
trans-1,2-Dichloroethene	ug/m3	6.3	6.3	1	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	197	190	4	25	
Trichlorofluoromethane	ug/m3	16.2	15.7	3	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	1.4	8.5	144	25	D6

SAMPLE DUPLICATE: 3390302

Parameter	Units	10488828027 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	7.1	7.0	1	25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	36.4	37.1	2	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	24.0	23.6	2	25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	36.6	36.4	0	25	
2-Hexanone	ug/m3	ND	1.9J		25	
2-Propanol	ug/m3	47.9	47.7	0	25	
4-Ethyltoluene	ug/m3	7.3	7.6	4	25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	7.1J		25	
Acetone	ug/m3	193	186	4	25	
Benzene	ug/m3	42.2	42.3	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

SAMPLE DUPLICATE: 3390302

Parameter	Units	10488828027 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	9.0	9.1	0	25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	2.8	2.7	4	25	
Chloroethane	ug/m3	10	10.1	1	25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	50.6	50.8	0	25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	46.6	46.5	0	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	169	153	10	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	131	130	1	25	
Ethyl acetate	ug/m3	ND	1.1J		25	
Ethylbenzene	ug/m3	21.8	21.9	0	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	25.3	25.7	2	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	118	118	0	25	
n-Heptane	ug/m3	39.5	38.7	2	25	
n-Hexane	ug/m3	60.6	60.4	0	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	13.3	13.4	1	25	
Propylene	ug/m3	6030	5420	11	25	
Styrene	ug/m3	2.7	2.6	5	25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	34.3	33.8	2	25	
Toluene	ug/m3	70.1	70.2	0	25	
trans-1,2-Dichloroethene	ug/m3	28.6	28.0	2	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	26.0	26.2	1	25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	22100	20100	9	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

SAMPLE QUALIFIERS

Sample: 10488828001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10488828007
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10488828009
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10488828011
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828013
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828015
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

SAMPLE QUALIFIERS

Sample: 10488828017
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828019
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828021
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828023
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828025
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488828027
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
N	The reported TIC has an 85% or higher match on a mass spectral library search.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488828

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10488828001	**SS-26**	TO-15	628279		
10488828003	**SS-27**	TO-15	628279		
10488828005	**SS-28**	TO-15	628279		
10488828007	**SS-29**	TO-15	628279		
10488828009	**SS-30**	TO-15	628279		
10488828011	**SS-31**	TO-15	628279		
10488828013	**SS-32**	TO-15	628279		
10488828015	**SS-33**	TO-15	628279		
10488828017	**SS-34**	TO-15	628279		
10488828019	**SS-35**	TO-15	628279		
10488828021	**SS-36**	TO-15	628279		
10488828023	**DUP082319-A**	TO-15	628279		
10488828025	**DUP082319-B**	TO-15	628279		
10488828027	**SS-37**	TO-15	628279		
10488828002	**SS-26 CERT 2991**	TO-15	628403		
10488828004	**SS-27 CERT 2648**	TO-15	628403		
10488828006	**SS-28 CERT 2080**	TO-15	628403		
10488828008	**SS-29 CERT 2564**	TO-15	628403		
10488828010	**SS-30 CERT 2571**	TO-15	628403		
10488828012	**SS-31 CERT 0997**	TO-15	628403		
10488828014	**SS-32 CERT 2399**	TO-15	628403		
10488828016	**SS-33 CERT 1304**	TO-15	628403		
10488828018	**SS-34 CERT 3185**	TO-15	628403		
10488828020	**SS-35 CERT 3272**	TO-15	628403		
10488828022	**SS-36 CERT 3001**	TO-15	628403		
10488828024	**DUP082319-A CERT 2481**	TO-15	628403		
10488828026	**DUP082319-B CERT 2856**	TO-15	628403		
10488828028	**SS-37 CERT 3128**	TO-15	628403		

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www.pacelabs.com

AIR: CHA[...]ument

The Chain-of-Custody is [...]

WO#:10488828

10488828

Page: 1 of 2

Section A Required Client Information:
Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain MN
Email To: kjaworski@wenck.com
Phone: | Fax:
Requested Due Date/TAT: ASAP

Section B Required Project Information:
Report To: Aaron Benker
Copy To: Chris Blaisch
Shane Waterman
Purchase Order No.:
Project Name: Watt Gromlin
Project Number: 2606-0017

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 32406 #4

Program: UST [ ] Superfund [X] Emissions [ ] Clean Air Act [ ] Voluntary Clean Up [ ] Dry Clean [ ] RCRA [ ] Other ___

Location of Sampling by State: MN

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level: II.___ III.___ IV.___ Other___

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Full List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	TIME	Composite End/Grab DATE	TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method	Pace Lab ID	
1	SS-26	1LC		8/23/19	1023-1031					2991	1112	X	6500718	001/002
2	SS-27	1LC		8/23/19	1044-1051					2648	1615	X	6500719	003/004
3	SS-28	1LC		8/23/19	1129-1135					2080	1225	X	6500720	005/006
4	SS-29	1LC		8/23/19	1152-1159					2564	1606		6500762	007/008
5	SS-30	1LC		8/23/19	1212-1219					2571	1653		6500763	009/010
6	SS-31	1LC		8/23	1232-1239					0997	1594		6500764	011/012
7	SS-32	1LC		8/23	1253-1308					2399	0909		6500765	013/014
8	SS-33	1LC		8/23	1331-1338					1304	2822		6500766	015/016
9	SS-34	1LC		8/23	1403-1410					3185	0730		6500767	017/018
10	SS-35	1LC		8/23	1437-1445					3272	1693		6500768	019/020
11	SS-36	1LC		8/23	1524-1531					3001	1158		6500769	021/022
12	DUP082319-A	1LC		8/23	1446-1453					2481	1161			023/024

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski	8/23	1715	[signature]	8/23/19	1715
[signature]	8/23	1757	[illegible] - PACE	8/23/19	1757

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
—	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly J. Jaworski
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 08/23/19

ORIGINAL

Pace Analytical® www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

46567

Page: 2 of

Section A Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain
Email To: KJaworski
Phone: Fax:
Requested Due Date/TAT: ASAP

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Watson
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 32406 #4

Program: [ ] UST [ ] Superfund [ ] Emissions [ ] Clean Air Act [ ] Voluntary Clean Up [ ] Dry Clean [ ] RCRA [ ] Other

Location of Sampling by State ______

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other___

Section D Required Client Information

Valid Media Codes:

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

Method: PM10; 3C - Fixed Gas (%); TO-3 BTEX; TO-3M (Methane); TO-14*; TO-15 Full List VOCs; TO-15 Short List BTEX; TO-15 Short List Chlorinated; TO-15 Short List (other)

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Collected Composite Start DATE	Collected Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method	Pace Lab ID
1	DUP082319-B	1LC		8/23	1532-					2856	1120	X (TO-15 Short List (other))	6500770
2	SS-37	1LC		8/23	1533-					3128	1645		
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski, Wenck	8/23	1715	[illegible signature]	8/23/19	1715
[illegible signature]	8/23	1757	TJ-PACE	8/23/19	1757

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
–	Y/N (circled)	Y/N (circled)	Y/N (circled)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM / DD / YY): 082319

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt Client Name: Wenck Project #: **WO#: 10488828**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ SpeeDee ☐ Commercial ☐ See Exception

Tracking Number:

PM: NB3 Due Date: 08/27/19

CLIENT: WENCK FIELD

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ Foam ☐ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): Corrected Temp (°C): Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: Date & Initials of Person Examining Contents: 8/27/19 LJ

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☑ Yes ☐ No	1.
Chain of Custody Filled Out?	☑ Yes ☐ No	2.
Chain of Custody Relinquished?	☑ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☑ No	6.
Rush Turn Around Time Requested?	☑ Yes ☐ No	7.
Sufficient Volume?	☑ Yes ☐ No	8.
Correct Containers Used?	☑ Yes ☐ No	9.
-Pace Containers Used?	☑ Yes ☐ No	
Containers Intact?	☑ Yes ☐ No	10.
Media: ~~Air Can~~ Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☑ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☑ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☑ 10AIR35

Canisters

Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-26	2991	1112	-1	10
SS-27	2648	1511	-2	11
SS-28	2080	1229	-3	11
SS-29	2564	1606	-2	11
SS-30	2571	1653	-2	11
SS-31	0997	1594	-5	11
SS-32	2309	0909	-4	11
SS-33	1304	2822	-3	11

Canisters (SL Hch)

Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-34	3185	-3	0730	10
SS-35	3272	-2	1603	11
SS-36	3001	-2	1158	11
DUP-A	2481	-2	1161	11
DUP-B	2856	-3	1120	11
SS-37	3128	-5	1645	

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Nathan Roberg Date: 8/26/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

August 26, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)360-0728
Project Manager

Enclosures

cc: Chris Bratsch, Wenck
Carl Dubois, Water Gremlin
Peder Larson, Larkin Hoffman Attorneys
Shane Waterman, Wenck Associates

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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1700 Elm Street - Suite 200
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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10488827001	**SV-1 GS00777**	Air	08/23/19 09:21	08/23/19 17:57
10488827002	**SV-1 GS00777 CERT 2206**	Air	08/22/19 09:21	08/23/19 17:57
10488827003	**SV-2 GS00778**	Air	08/23/19 09:52	08/23/19 17:57
10488827004	**SV-2 GS00778 CERT 2553**	Air	08/22/19 09:52	08/23/19 17:57
10488827005	**SV-3 GS00779**	Air	08/23/19 10:32	08/23/19 17:57
10488827006	**SV-3 GS00779 CERT 3043**	Air	08/22/19 10:32	08/23/19 17:57
10488827007	**SV-4 GS00780**	Air	08/23/19 11:17	08/23/19 17:57
10488827008	**SV-4 GS00780 CERT 2222**	Air	08/22/19 11:17	08/23/19 17:57
10488827009	**SV-5 GS00781**	Air	08/23/19 11:54	08/23/19 17:57
10488827010	**SV-5 GS00781 CERT 2258**	Air	08/22/19 11:54	08/23/19 17:57
10488827011	**SV-6 GS00782**	Air	08/23/19 12:22	08/23/19 17:57
10488827012	**SV-6 GS00782 CERT 2485**	Air	08/22/19 12:22	08/23/19 17:57
10488827013	**SV-7 GS00783**	Air	08/23/19 12:54	08/23/19 17:57
10488827014	**SV-7 GS00783 CERT 2253**	Air	08/22/19 12:54	08/23/19 17:57
10488827015	**082319C GS00784**	Air	08/23/19 10:45	08/23/19 17:57
10488827016	**082319C GS00784 CERT 2205**	Air	08/22/19 10:45	08/23/19 17:57

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Minneapolis, MN 55414
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10488827001	**SV-1 GS00777**	TO-15	MJL	68
10488827002	**SV-1 GS00777 CERT 2206**	TO-15	MJL	61
10488827003	**SV-2 GS00778**	TO-15	MJL	69
10488827004	**SV-2 GS00778 CERT 2553**	TO-15	MJL	61
10488827005	**SV-3 GS00779**	TO-15	MJL	69
10488827006	**SV-3 GS00779 CERT 3043**	TO-15	MJL	61
10488827007	**SV-4 GS00780**	TO-15	MJL	69
10488827008	**SV-4 GS00780 CERT 2222**	TO-15	MJL	61
10488827009	**SV-5 GS00781**	TO-15	MJL	68
10488827010	**SV-5 GS00781 CERT 2258**	TO-15	MJL	61
10488827011	**SV-6 GS00782**	TO-15	MJL	65
10488827012	**SV-6 GS00782 CERT 2485**	TO-15	MJL	61
10488827013	**SV-7 GS00783**	TO-15	MJL	66
10488827014	**SV-7 GS00783 CERT 2253**	TO-15	MJL	61
10488827015	**082319C GS00784**	TO-15	MJL	66
10488827016	**082319C GS00784 CERT 2205**	TO-15	MJL	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488827001	**SV-1 GS00777**					
TO-15	Acetone	269	ug/m3	12.2	08/26/19 12:51	
TO-15	Benzene	7.3	ug/m3	1.7	08/26/19 12:51	
TO-15	2-Butanone (MEK)	64.0	ug/m3	15.2	08/26/19 12:51	
TO-15	Carbon disulfide	3.7	ug/m3	3.2	08/26/19 12:51	
TO-15	Chloroform	13.4	ug/m3	2.5	08/26/19 12:51	
TO-15	Ethanol	23.3	ug/m3	9.8	08/26/19 12:51	
TO-15	Ethylbenzene	7.0	ug/m3	4.5	08/26/19 12:51	
TO-15	n-Heptane	7.4	ug/m3	4.2	08/26/19 12:51	
TO-15	n-Hexane	89.7	ug/m3	3.6	08/26/19 12:51	
TO-15	Methylene Chloride	1040	ug/m3	17.9	08/26/19 12:51	
TO-15	2-Propanol	34.7	ug/m3	12.7	08/26/19 12:51	
TO-15	Propylene	66.3	ug/m3	1.8	08/26/19 12:51	
TO-15	Tetrahydrofuran	10.3	ug/m3	3.0	08/26/19 12:51	
TO-15	Toluene	26.8	ug/m3	3.9	08/26/19 12:51	
TO-15	Trichloroethene	3.7	ug/m3	2.8	08/26/19 12:51	
TO-15	Trichlorofluoromethane	24.7	ug/m3	5.8	08/26/19 12:51	
TO-15	m&p-Xylene	24.4	ug/m3	9.0	08/26/19 12:51	
TO-15	o-Xylene	12.3	ug/m3	4.5	08/26/19 12:51	
TO-15	3.305:1-Propene, 2-methyl-	22.5J	ppbv		08/26/19 12:51	N
TO-15	4.595:1-Pentene, 2-methyl-	19.8J	ppbv		08/26/19 12:51	N
TO-15	7.345:Hexane, 2,3-dimethyl-	23.6J	ppbv		08/26/19 12:51	N
TO-15	8.744:2,4-Dimethyl-1-heptene	38.9J	ppbv		08/26/19 12:51	N
TO-15	11.481:Cyclopropane, 1-ethyl-2	10.4J	ppbv		08/26/19 12:51	N
TO-15	12.047:Cyclopentane, 1-hexyl-3	10.7J	ppbv		08/26/19 12:51	N
TO-15	12.430:Dodecane, 2,6,11-trimet	14.9J	ppbv		08/26/19 12:51	N
10488827003	**SV-2 GS00778**					
TO-15	Acetone	154	ug/m3	4.5	08/24/19 15:10	
TO-15	Benzene	17.4	ug/m3	0.61	08/24/19 15:10	
TO-15	2-Butanone (MEK)	40.4	ug/m3	5.6	08/24/19 15:10	
TO-15	Carbon disulfide	1.5	ug/m3	1.2	08/24/19 15:10	
TO-15	Cyclohexane	15.1	ug/m3	3.3	08/24/19 15:10	
TO-15	1,3-Dichlorobenzene	4.1	ug/m3	2.3	08/24/19 15:10	
TO-15	Dichlorodifluoromethane	2.6	ug/m3	1.9	08/24/19 15:10	
TO-15	trans-1,2-Dichloroethene	3.9	ug/m3	1.5	08/24/19 15:10	
TO-15	Ethanol	35.3	ug/m3	3.6	08/24/19 15:10	
TO-15	Ethylbenzene	10.8	ug/m3	1.7	08/24/19 15:10	
TO-15	4-Ethyltoluene	5.6	ug/m3	4.7	08/24/19 15:10	
TO-15	n-Heptane	18.5	ug/m3	1.6	08/24/19 15:10	
TO-15	n-Hexane	24.9	ug/m3	1.3	08/24/19 15:10	
TO-15	Methylene Chloride	188	ug/m3	6.6	08/24/19 15:10	
TO-15	Naphthalene	27.8	ug/m3	5.0	08/24/19 15:10	
TO-15	2-Propanol	108	ug/m3	4.7	08/24/19 15:10	
TO-15	Propylene	91.6	ug/m3	0.65	08/24/19 15:10	
TO-15	Tetrachloroethene	8.4	ug/m3	1.3	08/24/19 15:10	
TO-15	Tetrahydrofuran	29.1	ug/m3	1.1	08/24/19 15:10	
TO-15	Toluene	52.9	ug/m3	1.4	08/24/19 15:10	
TO-15	Trichlorofluoromethane	64.5	ug/m3	2.1	08/24/19 15:10	

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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488827003	**SV-2 GS00778**					
TO-15	1,2,4-Trimethylbenzene	15.5	ug/m3	1.9	08/24/19 15:10	
TO-15	1,3,5-Trimethylbenzene	4.5	ug/m3	1.9	08/24/19 15:10	
TO-15	m&p-Xylene	43.7	ug/m3	3.3	08/24/19 15:10	L2
TO-15	o-Xylene	15.5	ug/m3	1.7	08/24/19 15:10	
TO-15	3.305:1-Propene, 2-methyl-	22.9J	ppbv		08/24/19 15:10	N
TO-15	7.351:Propanoic acid, 2-methyl	13.2J	ppbv		08/24/19 15:10	N
TO-15	11.445:Disulfide, ethyl 1-meth	22.7J	ppbv		08/24/19 15:10	N
TO-15	12.078:Ethyl N-propyl disulphi	13.6J	ppbv		08/24/19 15:10	N
TO-15	12.437:Undecane, 2-methyl-	14.0J	ppbv		08/24/19 15:10	N
TO-15	12.838:Disulfide, ethyl 1-meth	14.5J	ppbv		08/24/19 15:10	N
TO-15	13.757:N-Propyl S-butyl disulp	16.5J	ppbv		08/24/19 15:10	N
TO-15	13.964:Cyclohexane, 2,4-diethy	28.8J	ppbv		08/24/19 15:10	N
10488827005	**SV-3 GS00779**					
TO-15	Acetone	491	ug/m3	7.9	08/26/19 11:28	
TO-15	Benzene	45.0	ug/m3	1.1	08/26/19 11:28	
TO-15	2-Butanone (MEK)	186	ug/m3	9.8	08/26/19 11:28	
TO-15	Carbon disulfide	8.9	ug/m3	2.1	08/26/19 11:28	
TO-15	Cyclohexane	49.6	ug/m3	5.7	08/26/19 11:28	
TO-15	trans-1,2-Dichloroethene	3.1	ug/m3	2.6	08/26/19 11:28	
TO-15	Ethanol	34.1	ug/m3	6.3	08/26/19 11:28	
TO-15	Ethylbenzene	7.1	ug/m3	2.9	08/26/19 11:28	
TO-15	n-Heptane	26.0	ug/m3	2.7	08/26/19 11:28	
TO-15	n-Hexane	87.9	ug/m3	2.3	08/26/19 11:28	
TO-15	Methylene Chloride	549	ug/m3	11.5	08/26/19 11:28	
TO-15	2-Propanol	61.5	ug/m3	8.2	08/26/19 11:28	
TO-15	Propylene	401	ug/m3	1.1	08/26/19 11:28	E
TO-15	Tetrahydrofuran	28.4	ug/m3	2.0	08/26/19 11:28	
TO-15	Toluene	45.8	ug/m3	2.5	08/26/19 11:28	
TO-15	m&p-Xylene	20.5	ug/m3	5.8	08/26/19 11:28	
TO-15	o-Xylene	7.2	ug/m3	2.9	08/26/19 11:28	
TO-15	3.244:Isobutane	54.9J	ppbv		08/26/19 11:28	N
TO-15	3.335:Butane	101J	ppbv		08/26/19 11:28	N
TO-15	3.433:Unknown	13.1J	ppbv		08/26/19 11:28	
TO-15	7.308:Pentane, 3-ethyl-2-methy	14.2J	ppbv		08/26/19 11:28	N
TO-15	10.745:.alpha.-Pinene	25.1J	ppbv		08/26/19 11:28	N
TO-15	10.843:Cyclopentane, (3-methyl	10.1J	ppbv		08/26/19 11:28	N
TO-15	11.451:Cyclohexane, 1,1,2,3-te	18.9J	ppbv		08/26/19 11:28	N
TO-15	11.536:Cyclohexane, 1-methyl-4	22.8J	ppbv		08/26/19 11:28	N
10488827007	**SV-4 GS00780**					
TO-15	Acetone	87.0	ug/m3	4.5	08/24/19 16:12	
TO-15	Benzene	18.2	ug/m3	0.61	08/24/19 16:12	
TO-15	2-Butanone (MEK)	27.3	ug/m3	5.6	08/24/19 16:12	
TO-15	Carbon disulfide	1.2	ug/m3	1.2	08/24/19 16:12	
TO-15	Chloroform	1.0	ug/m3	0.93	08/24/19 16:12	
TO-15	Cyclohexane	13.1	ug/m3	3.3	08/24/19 16:12	
TO-15	1,3-Dichlorobenzene	6.8	ug/m3	2.3	08/24/19 16:12	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488827007	**SV-4 GS00780**					
TO-15	Dichlorodifluoromethane	2.0	ug/m3	1.9	08/24/19 16:12	
TO-15	trans-1,2-Dichloroethene	10.4	ug/m3	1.5	08/24/19 16:12	
TO-15	Ethanol	18.1	ug/m3	3.6	08/24/19 16:12	
TO-15	Ethylbenzene	9.5	ug/m3	1.7	08/24/19 16:12	
TO-15	n-Heptane	10.4	ug/m3	1.6	08/24/19 16:12	
TO-15	n-Hexane	15.0	ug/m3	1.3	08/24/19 16:12	
TO-15	Methylene Chloride	109	ug/m3	6.6	08/24/19 16:12	
TO-15	Naphthalene	23.3	ug/m3	5.0	08/24/19 16:12	
TO-15	2-Propanol	95.1	ug/m3	4.7	08/24/19 16:12	
TO-15	Propylene	166	ug/m3	0.65	08/24/19 16:12	E
TO-15	Styrene	1.9	ug/m3	1.6	08/24/19 16:12	
TO-15	Tetrachloroethene	3.9	ug/m3	1.3	08/24/19 16:12	
TO-15	Tetrahydrofuran	5.5	ug/m3	1.1	08/24/19 16:12	
TO-15	Toluene	32.5	ug/m3	1.4	08/24/19 16:12	
TO-15	Trichlorofluoromethane	15.0	ug/m3	2.1	08/24/19 16:12	
TO-15	1,2,4-Trimethylbenzene	5.6	ug/m3	1.9	08/24/19 16:12	
TO-15	1,3,5-Trimethylbenzene	2.1	ug/m3	1.9	08/24/19 16:12	
TO-15	m&p-Xylene	26.0	ug/m3	3.3	08/24/19 16:12	L2
TO-15	o-Xylene	8.9	ug/m3	1.7	08/24/19 16:12	
TO-15	3.305:1-Propene, 2-methyl-	20.2J	ppbv		08/24/19 16:12	N
TO-15	7.351:Hexane, 2,3-dimethyl-	20.0J	ppbv		08/24/19 16:12	N
TO-15	8.744:2,4-Dimethyl-1-heptene	16.4J	ppbv		08/24/19 16:12	N
TO-15	10.685:1-Octene, 3-ethyl-	8.7J	ppbv		08/24/19 16:12	N
TO-15	11.153:Nonane, 3-methyl-	7.8J	ppbv		08/24/19 16:12	N
TO-15	11.481:1-Decene	9.7J	ppbv		08/24/19 16:12	N
TO-15	12.437:Pentadecane	18.3J	ppbv		08/24/19 16:12	N
TO-15	13.112:1-Hexen-3-one	6.8J	ppbv		08/24/19 16:12	N
10488827009	**SV-5 GS00781**					
TO-15	Acetone	133	ug/m3	4.5	08/24/19 16:41	
TO-15	Benzene	7.7	ug/m3	0.61	08/24/19 16:41	
TO-15	2-Butanone (MEK)	20.2	ug/m3	5.6	08/24/19 16:41	
TO-15	Carbon disulfide	2.6	ug/m3	1.2	08/24/19 16:41	
TO-15	Cyclohexane	6.4	ug/m3	3.3	08/24/19 16:41	
TO-15	1,3-Dichlorobenzene	5.8	ug/m3	2.3	08/24/19 16:41	
TO-15	Dichlorodifluoromethane	2.1	ug/m3	1.9	08/24/19 16:41	
TO-15	Ethanol	36.1	ug/m3	3.6	08/24/19 16:41	
TO-15	Ethylbenzene	4.4	ug/m3	1.7	08/24/19 16:41	
TO-15	n-Heptane	4.3	ug/m3	1.6	08/24/19 16:41	
TO-15	n-Hexane	4.6	ug/m3	1.3	08/24/19 16:41	
TO-15	Methylene Chloride	48.1	ug/m3	6.6	08/24/19 16:41	
TO-15	2-Propanol	148	ug/m3	4.7	08/24/19 16:41	
TO-15	Tetrachloroethene	1.3	ug/m3	1.3	08/24/19 16:41	
TO-15	Tetrahydrofuran	2.8	ug/m3	1.1	08/24/19 16:41	
TO-15	Toluene	20.2	ug/m3	1.4	08/24/19 16:41	
TO-15	1,2,4-Trimethylbenzene	3.3	ug/m3	1.9	08/24/19 16:41	
TO-15	m&p-Xylene	18.8	ug/m3	3.3	08/24/19 16:41	L2
TO-15	o-Xylene	6.1	ug/m3	1.7	08/24/19 16:41	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488827009	**SV-5 GS00781**					
TO-15	3.329:Butane	17.9J	ppbv		08/24/19 16:41	N
TO-15	5.556:1-Butanol	13.5J	ppbv		08/24/19 16:41	N
TO-15	7.351:Hexane, 2,3-dimethyl-	7.9J	ppbv		08/24/19 16:41	N
TO-15	8.744:2,4-Dimethyl-1-heptene	6.7J	ppbv		08/24/19 16:41	N
TO-15	9.614:Pentane, 3,3-diethyl-	6.4J	ppbv		08/24/19 16:41	N
TO-15	10.757:.alpha.-Pinene	421J	ppbv		08/24/19 16:41	N
TO-15	11.481:1-Decene	6.8J	ppbv		08/24/19 16:41	N
10488827011	**SV-6 GS00782**					
TO-15	Acetone	192	ug/m3	4.3	08/24/19 12:28	
TO-15	Benzene	12.8	ug/m3	0.58	08/24/19 12:28	
TO-15	2-Butanone (MEK)	42.6	ug/m3	5.4	08/24/19 12:28	
TO-15	Carbon disulfide	5.4	ug/m3	1.1	08/24/19 12:28	
TO-15	Chloromethane	1.5	ug/m3	0.76	08/24/19 12:28	
TO-15	Cyclohexane	9.7	ug/m3	3.2	08/24/19 12:28	
TO-15	1,3-Dichlorobenzene	11.8	ug/m3	2.2	08/24/19 12:28	
TO-15	Dichlorodifluoromethane	2.4	ug/m3	1.8	08/24/19 12:28	
TO-15	trans-1,2-Dichloroethene	12.0	ug/m3	1.5	08/24/19 12:28	
TO-15	Ethanol	28.0	ug/m3	3.5	08/24/19 12:28	
TO-15	Ethylbenzene	4.8	ug/m3	1.6	08/24/19 12:28	
TO-15	n-Heptane	8.1	ug/m3	1.5	08/24/19 12:28	
TO-15	n-Hexane	17.8	ug/m3	1.3	08/24/19 12:28	
TO-15	Methylene Chloride	56.5	ug/m3	6.4	08/24/19 12:28	
TO-15	2-Propanol	184	ug/m3	4.5	08/24/19 12:28	
TO-15	Propylene	359	ug/m3	0.63	08/24/19 12:28	E
TO-15	Tetrachloroethene	10.7	ug/m3	2.5	08/24/19 12:28	
TO-15	Tetrahydrofuran	4.0	ug/m3	1.1	08/24/19 12:28	
TO-15	Toluene	28.8	ug/m3	1.4	08/24/19 12:28	
TO-15	Trichloroethene	10.7	ug/m3	0.98	08/24/19 12:28	
TO-15	Trichlorofluoromethane	13.1	ug/m3	2.1	08/24/19 12:28	
TO-15	1,2,4-Trimethylbenzene	4.0	ug/m3	1.8	08/24/19 12:28	
TO-15	m&p-Xylene	22.9	ug/m3	3.2	08/24/19 12:28	
TO-15	o-Xylene	5.7	ug/m3	1.6	08/24/19 12:28	
TO-15	3.117:1-Propene, 2-methyl-	9.9J	ppbv		08/24/19 12:28	N
TO-15	3.227:Cyclobutane	84.5J	ppbv		08/24/19 12:28	N
TO-15	7.019:1H-Benzotriazole, 5-meth	5.6J	ppbv		08/24/19 12:28	N
TO-15	11.481:1-Hexanol, 2-ethyl-	23.0J	ppbv		08/24/19 12:28	N
10488827013	**SV-7 GS00783**					
TO-15	Acetone	153	ug/m3	4.7	08/24/19 12:58	
TO-15	Benzene	10.2	ug/m3	0.63	08/24/19 12:58	
TO-15	2-Butanone (MEK)	35.1	ug/m3	5.8	08/24/19 12:58	
TO-15	Carbon disulfide	7.9	ug/m3	1.2	08/24/19 12:58	
TO-15	Cyclohexane	6.8	ug/m3	3.4	08/24/19 12:58	
TO-15	1,3-Dichlorobenzene	9.6	ug/m3	2.4	08/24/19 12:58	
TO-15	Dichlorodifluoromethane	2.2	ug/m3	2.0	08/24/19 12:58	
TO-15	Ethanol	16.9	ug/m3	3.7	08/24/19 12:58	
TO-15	Ethylbenzene	4.2	ug/m3	1.7	08/24/19 12:58	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10488827013	**SV-7 GS00783**					
TO-15	n-Heptane	4.4	ug/m3	1.6	08/24/19 12:58	
TO-15	n-Hexane	10.7	ug/m3	1.4	08/24/19 12:58	
TO-15	Methylene Chloride	241	ug/m3	6.8	08/24/19 12:58	
TO-15	2-Propanol	124	ug/m3	4.8	08/24/19 12:58	
TO-15	Propylene	202	ug/m3	0.68	08/24/19 12:58	E
TO-15	Tetrahydrofuran	3.2	ug/m3	1.2	08/24/19 12:58	
TO-15	Toluene	19.4	ug/m3	1.5	08/24/19 12:58	
TO-15	1,2,4-Trimethylbenzene	3.3	ug/m3	1.9	08/24/19 12:58	
TO-15	m&p-Xylene	17.6	ug/m3	3.4	08/24/19 12:58	
TO-15	o-Xylene	5.8	ug/m3	1.7	08/24/19 12:58	
TO-15	3.087:Unknown	19.1J	ppbv		08/24/19 12:58	
TO-15	3.111:Cyclobutane	25.1J	ppbv		08/24/19 12:58	N
TO-15	3.136:Butane	563J	ppbv		08/24/19 12:58	N
TO-15	7.007:Formamide, n-ethyl-N-phe	5.1J	ppbv		08/24/19 12:58	N
TO-15	8.183:2,4-Dimethyl-1-heptene	12.3J	ppbv		08/24/19 12:58	N
10488827015	**082319C GS00784**					
TO-15	Acetone	524	ug/m3	4.5	08/24/19 13:27	
TO-15	Benzene	67.8	ug/m3	0.61	08/24/19 13:27	
TO-15	2-Butanone (MEK)	219	ug/m3	56.1	08/25/19 23:06	
TO-15	Carbon disulfide	5.4	ug/m3	1.2	08/24/19 13:27	
TO-15	Chloroethane	2.0	ug/m3	1.0	08/24/19 13:27	
TO-15	Cyclohexane	84.5	ug/m3	3.3	08/24/19 13:27	
TO-15	1,3-Dichlorobenzene	5.2	ug/m3	2.3	08/24/19 13:27	
TO-15	cis-1,2-Dichloroethene	3.3	ug/m3	1.5	08/24/19 13:27	
TO-15	trans-1,2-Dichloroethene	3.1	ug/m3	1.5	08/24/19 13:27	
TO-15	Ethanol	24.7	ug/m3	3.6	08/24/19 13:27	
TO-15	Ethylbenzene	44.3	ug/m3	1.7	08/24/19 13:27	
TO-15	n-Heptane	34.0	ug/m3	1.6	08/24/19 13:27	
TO-15	n-Hexane	61.4	ug/m3	1.3	08/24/19 13:27	
TO-15	Methylene Chloride	132	ug/m3	6.6	08/24/19 13:27	
TO-15	2-Propanol	74.4	ug/m3	4.7	08/24/19 13:27	
TO-15	Propylene	443	ug/m3	6.5	08/25/19 23:06	
TO-15	Styrene	2.1	ug/m3	1.6	08/24/19 13:27	
TO-15	Tetrahydrofuran	28.2	ug/m3	1.1	08/24/19 13:27	
TO-15	Toluene	51.8	ug/m3	1.4	08/24/19 13:27	
TO-15	Trichloroethene	2.1	ug/m3	1.0	08/24/19 13:27	
TO-15	1,2,4-Trimethylbenzene	8.7	ug/m3	1.9	08/24/19 13:27	
TO-15	Vinyl chloride	0.98	ug/m3	0.49	08/24/19 13:27	
TO-15	m&p-Xylene	30.3	ug/m3	3.3	08/24/19 13:27	
TO-15	o-Xylene	12.0	ug/m3	1.7	08/24/19 13:27	
TO-15	3.044:Isobutane	5.5J	ppbv		08/24/19 13:27	N
TO-15	3.135:Butane	5.3J	ppbv		08/24/19 13:27	N
TO-15	10.110:.alpha.-Pinene	19.5J	ppbv		08/24/19 13:27	N
TO-15	10.232:Bicyclo[4.1.0]heptane,	10.5J	ppbv		08/24/19 13:27	N
TO-15	10.853:Cyclohexane, 1-methyl-4	32.4J	ppbv		08/24/19 13:27	N

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Date: August 26, 2019

SV-1 GS00777 (Lab ID: 10488827001)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

SV-2 GS00778 (Lab ID: 10488827003)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SV-3 GS00779 (Lab ID: 10488827005)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-4 GS00780 (Lab ID: 10488827007)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SV-5 GS00781 (Lab ID: 10488827009)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SV-6 GS00782 (Lab ID: 10488827011)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-7 GS00783 (Lab ID: 10488827013)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

082319C GS00784 (Lab ID: 10488827015)

- K1: The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

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Minneapolis, MN 55414
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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 26, 2019

General Information:
8 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
- SV-2 GS00778 (Lab ID: 10488827003)
- SV-4 GS00780 (Lab ID: 10488827007)
- SV-5 GS00781 (Lab ID: 10488827009)

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 628279

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.
- DUP (Lab ID: 3390301)
  - Propylene
  - Vinyl chloride

Additional Comments:

Analyte Comments:

QC Batch: 628279

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- SV-4 GS00780 (Lab ID: 10488827007)
  - Propylene

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 26, 2019

Analyte Comments:

QC Batch: 628280

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SV-6 GS00782 (Lab ID: 10488827011)
  - Propylene
- SV-7 GS00783 (Lab ID: 10488827013)
  - Propylene

QC Batch: 628461

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SV-3 GS00779 (Lab ID: 10488827005)
  - Propylene

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Method: **TO-15**
Description: Individual Can Certification
Client: Wenck Associates, Inc.
Date: August 26, 2019

General Information:
8 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-1 GS00777 **Lab ID: 10488827001** Collected: 08/23/19 09:21 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**269**	ug/m3	12.2	5.08		08/26/19 12:51	67-64-1	
Benzene	**7.3**	ug/m3	1.7	5.08		08/26/19 12:51	71-43-2	
Benzyl chloride	ND	ug/m3	13.4	5.08		08/26/19 12:51	100-44-7	
Bromodichloromethane	ND	ug/m3	6.9	5.08		08/26/19 12:51	75-27-4	
Bromoform	ND	ug/m3	26.7	5.08		08/26/19 12:51	75-25-2	
Bromomethane	ND	ug/m3	4.0	5.08		08/26/19 12:51	74-83-9	
1,3-Butadiene	ND	ug/m3	2.3	5.08		08/26/19 12:51	106-99-0	
2-Butanone (MEK)	**64.0**	ug/m3	15.2	5.08		08/26/19 12:51	78-93-3	
Carbon disulfide	**3.7**	ug/m3	3.2	5.08		08/26/19 12:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	6.5	5.08		08/26/19 12:51	56-23-5	
Chlorobenzene	ND	ug/m3	4.8	5.08		08/26/19 12:51	108-90-7	
Chloroethane	ND	ug/m3	2.7	5.08		08/26/19 12:51	75-00-3	
Chloroform	**13.4**	ug/m3	2.5	5.08		08/26/19 12:51	67-66-3	
Chloromethane	ND	ug/m3	2.1	5.08		08/26/19 12:51	74-87-3	
Cyclohexane	ND	ug/m3	8.9	5.08		08/26/19 12:51	110-82-7	
Dibromochloromethane	ND	ug/m3	8.8	5.08		08/26/19 12:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	4.0	5.08		08/26/19 12:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	6.2	5.08		08/26/19 12:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	6.2	5.08		08/26/19 12:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	15.5	5.08		08/26/19 12:51	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	5.1	5.08		08/26/19 12:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	4.2	5.08		08/26/19 12:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	2.1	5.08		08/26/19 12:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	4.1	5.08		08/26/19 12:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	4.1	5.08		08/26/19 12:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	4.1	5.08		08/26/19 12:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	4.8	5.08		08/26/19 12:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	4.7	5.08		08/26/19 12:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	4.7	5.08		08/26/19 12:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	7.2	5.08		08/26/19 12:51	76-14-2	
Ethanol	**23.3**	ug/m3	9.8	5.08		08/26/19 12:51	64-17-5	
Ethyl acetate	ND	ug/m3	3.7	5.08		08/26/19 12:51	141-78-6	
Ethylbenzene	**7.0**	ug/m3	4.5	5.08		08/26/19 12:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	12.7	5.08		08/26/19 12:51	622-96-8	
n-Heptane	**7.4**	ug/m3	4.2	5.08		08/26/19 12:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	27.5	5.08		08/26/19 12:51	87-68-3	
n-Hexane	**89.7**	ug/m3	3.6	5.08		08/26/19 12:51	110-54-3	
2-Hexanone	ND	ug/m3	21.1	5.08		08/26/19 12:51	591-78-6	
Methylene Chloride	**1040**	ug/m3	17.9	5.08		08/26/19 12:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	21.1	5.08		08/26/19 12:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	18.6	5.08		08/26/19 12:51	1634-04-4	
Naphthalene	ND	ug/m3	13.5	5.08		08/26/19 12:51	91-20-3	
2-Propanol	**34.7**	ug/m3	12.7	5.08		08/26/19 12:51	67-63-0	
Propylene	**66.3**	ug/m3	1.8	5.08		08/26/19 12:51	115-07-1	
Styrene	ND	ug/m3	4.4	5.08		08/26/19 12:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	5.08		08/26/19 12:51	79-34-5	
Tetrachloroethene	ND	ug/m3	3.5	5.08		08/26/19 12:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-1 GS00777 **Lab ID: 10488827001** Collected: 08/23/19 09:21 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**10.3**	ug/m3	3.0	5.08		08/26/19 12:51	109-99-9	
Toluene	**26.8**	ug/m3	3.9	5.08		08/26/19 12:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	38.3	5.08		08/26/19 12:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	5.6	5.08		08/26/19 12:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	2.8	5.08		08/26/19 12:51	79-00-5	
Trichloroethene	**3.7**	ug/m3	2.8	5.08		08/26/19 12:51	79-01-6	
Trichlorofluoromethane	**24.7**	ug/m3	5.8	5.08		08/26/19 12:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	7.9	5.08		08/26/19 12:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	5.1	5.08		08/26/19 12:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	5.1	5.08		08/26/19 12:51	108-67-8	
Vinyl acetate	ND	ug/m3	3.6	5.08		08/26/19 12:51	108-05-4	
Vinyl chloride	ND	ug/m3	1.3	5.08		08/26/19 12:51	75-01-4	
m&p-Xylene	**24.4**	ug/m3	9.0	5.08		08/26/19 12:51	179601-23-1	
o-Xylene	**12.3**	ug/m3	4.5	5.08		08/26/19 12:51	95-47-6	
Tentatively Identified Compounds								
1-Propene, 2-methyl-	**22.5J**	ppbv		5.08		08/26/19 12:51	115-11-7	N
1-Pentene, 2-methyl-	**19.8J**	ppbv		5.08		08/26/19 12:51	763-29-1	N
Hexane, 2,3-dimethyl-	**23.6J**	ppbv		5.08		08/26/19 12:51	584-94-1	N
2,4-Dimethyl-1-heptene	**38.9J**	ppbv		5.08		08/26/19 12:51	19549-87-2	N
Cyclopropane, 1-ethyl-2	**10.4J**	ppbv		5.08		08/26/19 12:51	74663-86-8	N
Cyclopentane, 1-hexyl-3	**10.7J**	ppbv		5.08		08/26/19 12:51	61142-68-5	N
Dodecane, 2,6,11-trimet	**14.9J**	ppbv		5.08		08/26/19 12:51	31295-56-4	N

Sample: SV-1 GS00777 CERT 2206 **Lab ID: 10488827002** Collected: 08/22/19 09:21 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/17/19 13:48	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/17/19 13:48	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/17/19 13:48	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/17/19 13:48	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/17/19 13:48	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/17/19 13:48	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/17/19 13:48	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/17/19 13:48	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/17/19 13:48	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/17/19 13:48	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/17/19 13:48	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/17/19 13:48	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/17/19 13:48	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/17/19 13:48	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/17/19 13:48	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/17/19 13:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/17/19 13:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 13:48	95-50-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-1 GS00777 CERT 2206 **Lab ID: 10488827002** Collected: 08/22/19 09:21 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 13:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/17/19 13:48	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/17/19 13:48	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/17/19 13:48	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/17/19 13:48	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/17/19 13:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 13:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 13:48	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/17/19 13:48	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/17/19 13:48	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/17/19 13:48	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/17/19 13:48	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/17/19 13:48	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/17/19 13:48	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/17/19 13:48	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/17/19 13:48	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/17/19 13:48	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/17/19 13:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/17/19 13:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/17/19 13:48	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/17/19 13:48	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/17/19 13:48	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/17/19 13:48	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/17/19 13:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/17/19 13:48	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/17/19 13:48	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/17/19 13:48	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/17/19 13:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/17/19 13:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/17/19 13:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/17/19 13:48	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/17/19 13:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/17/19 13:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/17/19 13:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 13:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 13:48	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/17/19 13:48	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/17/19 13:48	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/17/19 13:48	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/17/19 13:48	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-2 GS00778 **Lab ID: 10488827003** Collected: 08/23/19 09:52 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**154**	ug/m3	4.5	1.87		08/24/19 15:10	67-64-1	
Benzene	**17.4**	ug/m3	0.61	1.87		08/24/19 15:10	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 15:10	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 15:10	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 15:10	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 15:10	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 15:10	106-99-0	
2-Butanone (MEK)	**40.4**	ug/m3	5.6	1.87		08/24/19 15:10	78-93-3	
Carbon disulfide	**1.5**	ug/m3	1.2	1.87		08/24/19 15:10	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 15:10	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 15:10	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 15:10	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/24/19 15:10	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 15:10	74-87-3	
Cyclohexane	**15.1**	ug/m3	3.3	1.87		08/24/19 15:10	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 15:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 15:10	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 15:10	95-50-1	
1,3-Dichlorobenzene	**4.1**	ug/m3	2.3	1.87		08/24/19 15:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 15:10	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.9	1.87		08/24/19 15:10	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 15:10	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 15:10	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 15:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 15:10	156-59-2	
trans-1,2-Dichloroethene	**3.9**	ug/m3	1.5	1.87		08/24/19 15:10	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 15:10	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 15:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 15:10	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 15:10	76-14-2	
Ethanol	**35.3**	ug/m3	3.6	1.87		08/24/19 15:10	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 15:10	141-78-6	
Ethylbenzene	**10.8**	ug/m3	1.7	1.87		08/24/19 15:10	100-41-4	
4-Ethyltoluene	**5.6**	ug/m3	4.7	1.87		08/24/19 15:10	622-96-8	
n-Heptane	**18.5**	ug/m3	1.6	1.87		08/24/19 15:10	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 15:10	87-68-3	
n-Hexane	**24.9**	ug/m3	1.3	1.87		08/24/19 15:10	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 15:10	591-78-6	
Methylene Chloride	**188**	ug/m3	6.6	1.87		08/24/19 15:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 15:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 15:10	1634-04-4	
Naphthalene	**27.8**	ug/m3	5.0	1.87		08/24/19 15:10	91-20-3	
2-Propanol	**108**	ug/m3	4.7	1.87		08/24/19 15:10	67-63-0	
Propylene	**91.6**	ug/m3	0.65	1.87		08/24/19 15:10	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		08/24/19 15:10	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 15:10	79-34-5	
Tetrachloroethene	**8.4**	ug/m3	1.3	1.87		08/24/19 15:10	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-2 GS00778 **Lab ID: 10488827003** Collected: 08/23/19 09:52 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**29.1**	ug/m3	1.1	1.87		08/24/19 15:10	109-99-9	
Toluene	**52.9**	ug/m3	1.4	1.87		08/24/19 15:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 15:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/24/19 15:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 15:10	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/24/19 15:10	79-01-6	
Trichlorofluoromethane	**64.5**	ug/m3	2.1	1.87		08/24/19 15:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 15:10	76-13-1	
1,2,4-Trimethylbenzene	**15.5**	ug/m3	1.9	1.87		08/24/19 15:10	95-63-6	
1,3,5-Trimethylbenzene	**4.5**	ug/m3	1.9	1.87		08/24/19 15:10	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 15:10	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 15:10	75-01-4	
m&p-Xylene	**43.7**	ug/m3	3.3	1.87		08/24/19 15:10	179601-23-1	L2
o-Xylene	**15.5**	ug/m3	1.7	1.87		08/24/19 15:10	95-47-6	
Tentatively Identified Compounds								
1-Propene, 2-methyl-	**22.9J**	ppbv		1.87		08/24/19 15:10	115-11-7	N
Propanoic acid, 2-methyl	**13.2J**	ppbv		1.87		08/24/19 15:10	2050-01-3	N
Disulfide, ethyl 1-meth	**22.7J**	ppbv		1.87		08/24/19 15:10	53966-36-2	N
Ethyl N-propyl disulphi	**13.6J**	ppbv		1.87		08/24/19 15:10	30453-31-7	N
Undecane, 2-methyl-	**14.0J**	ppbv		1.87		08/24/19 15:10	7045-71-8	N
Disulfide, ethyl 1-meth	**14.5J**	ppbv		1.87		08/24/19 15:10	54166-53-9	N
N-Propyl S-butyl disulp	**16.5J**	ppbv		1.87		08/24/19 15:10	59849-54-6	N
Cyclohexane, 2,4-diethy	**28.8J**	ppbv		1.87		08/24/19 15:10	61142-70-9	N

Sample: SV-2 GS00778 CERT 2553 **Lab ID: 10488827004** Collected: 08/22/19 09:52 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/19/19 08:47	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/19/19 08:47	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/19/19 08:47	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/19/19 08:47	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/19/19 08:47	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/19/19 08:47	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/19/19 08:47	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/19/19 08:47	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/19/19 08:47	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/19/19 08:47	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/19/19 08:47	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/19/19 08:47	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/19/19 08:47	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/19/19 08:47	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/19/19 08:47	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/19/19 08:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/19/19 08:47	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-2 GS00778 CERT 2553 **Lab ID: 10488827004** Collected: 08/22/19 09:52 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/19/19 08:47	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/19/19 08:47	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/19/19 08:47	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/19/19 08:47	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:47	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/19/19 08:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:47	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/19/19 08:47	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/19/19 08:47	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/19/19 08:47	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/19/19 08:47	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/19/19 08:47	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/19/19 08:47	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/19/19 08:47	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/19/19 08:47	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/19/19 08:47	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/19/19 08:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/19/19 08:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/19/19 08:47	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/19/19 08:47	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/19/19 08:47	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/19/19 08:47	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/19/19 08:47	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/19/19 08:47	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/19/19 08:47	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/19/19 08:47	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/19/19 08:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/19/19 08:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:47	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/19/19 08:47	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/19/19 08:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/19/19 08:47	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:47	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/19/19 08:47	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/19/19 08:47	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/19/19 08:47	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/19/19 08:47	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-3 GS00779 **Lab ID: 10488827005** Collected: 08/23/19 10:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**491**	ug/m3	7.9	3.26		08/26/19 11:28	67-64-1	
Benzene	**45.0**	ug/m3	1.1	3.26		08/26/19 11:28	71-43-2	
Benzyl chloride	ND	ug/m3	8.6	3.26		08/26/19 11:28	100-44-7	
Bromodichloromethane	ND	ug/m3	4.4	3.26		08/26/19 11:28	75-27-4	
Bromoform	ND	ug/m3	17.1	3.26		08/26/19 11:28	75-25-2	
Bromomethane	ND	ug/m3	2.6	3.26		08/26/19 11:28	74-83-9	
1,3-Butadiene	ND	ug/m3	1.5	3.26		08/26/19 11:28	106-99-0	
2-Butanone (MEK)	**186**	ug/m3	9.8	3.26		08/26/19 11:28	78-93-3	
Carbon disulfide	**8.9**	ug/m3	2.1	3.26		08/26/19 11:28	75-15-0	
Carbon tetrachloride	ND	ug/m3	4.2	3.26		08/26/19 11:28	56-23-5	
Chlorobenzene	ND	ug/m3	3.1	3.26		08/26/19 11:28	108-90-7	
Chloroethane	ND	ug/m3	1.7	3.26		08/26/19 11:28	75-00-3	
Chloroform	ND	ug/m3	1.6	3.26		08/26/19 11:28	67-66-3	
Chloromethane	ND	ug/m3	1.4	3.26		08/26/19 11:28	74-87-3	
Cyclohexane	**49.6**	ug/m3	5.7	3.26		08/26/19 11:28	110-82-7	
Dibromochloromethane	ND	ug/m3	5.6	3.26		08/26/19 11:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	3.26		08/26/19 11:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.0	3.26		08/26/19 11:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.0	3.26		08/26/19 11:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	10	3.26		08/26/19 11:28	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	3.3	3.26		08/26/19 11:28	75-71-8	
1,1-Dichloroethane	ND	ug/m3	2.7	3.26		08/26/19 11:28	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.3	3.26		08/26/19 11:28	107-06-2	
1,1-Dichloroethene	ND	ug/m3	2.6	3.26		08/26/19 11:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	2.6	3.26		08/26/19 11:28	156-59-2	
trans-1,2-Dichloroethene	**3.1**	ug/m3	2.6	3.26		08/26/19 11:28	156-60-5	
1,2-Dichloropropane	ND	ug/m3	3.1	3.26		08/26/19 11:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	3.0	3.26		08/26/19 11:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	3.0	3.26		08/26/19 11:28	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	4.6	3.26		08/26/19 11:28	76-14-2	
Ethanol	**34.1**	ug/m3	6.3	3.26		08/26/19 11:28	64-17-5	
Ethyl acetate	ND	ug/m3	2.4	3.26		08/26/19 11:28	141-78-6	
Ethylbenzene	**7.1**	ug/m3	2.9	3.26		08/26/19 11:28	100-41-4	
4-Ethyltoluene	ND	ug/m3	8.2	3.26		08/26/19 11:28	622-96-8	
n-Heptane	**26.0**	ug/m3	2.7	3.26		08/26/19 11:28	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	17.7	3.26		08/26/19 11:28	87-68-3	
n-Hexane	**87.9**	ug/m3	2.3	3.26		08/26/19 11:28	110-54-3	
2-Hexanone	ND	ug/m3	13.6	3.26		08/26/19 11:28	591-78-6	
Methylene Chloride	**549**	ug/m3	11.5	3.26		08/26/19 11:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	13.6	3.26		08/26/19 11:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	11.9	3.26		08/26/19 11:28	1634-04-4	
Naphthalene	ND	ug/m3	8.7	3.26		08/26/19 11:28	91-20-3	
2-Propanol	**61.5**	ug/m3	8.2	3.26		08/26/19 11:28	67-63-0	
Propylene	**401**	ug/m3	1.1	3.26		08/26/19 11:28	115-07-1	E
Styrene	ND	ug/m3	2.8	3.26		08/26/19 11:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.3	3.26		08/26/19 11:28	79-34-5	
Tetrachloroethene	ND	ug/m3	2.2	3.26		08/26/19 11:28	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-3 GS00779 **Lab ID: 10488827005** Collected: 08/23/19 10:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**28.4**	ug/m3	2.0	3.26		08/26/19 11:28	109-99-9	
Toluene	**45.8**	ug/m3	2.5	3.26		08/26/19 11:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	24.6	3.26		08/26/19 11:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	3.6	3.26		08/26/19 11:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.8	3.26		08/26/19 11:28	79-00-5	
Trichloroethene	ND	ug/m3	1.8	3.26		08/26/19 11:28	79-01-6	
Trichlorofluoromethane	ND	ug/m3	3.7	3.26		08/26/19 11:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	5.1	3.26		08/26/19 11:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.3	3.26		08/26/19 11:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	3.3	3.26		08/26/19 11:28	108-67-8	
Vinyl acetate	ND	ug/m3	2.3	3.26		08/26/19 11:28	108-05-4	
Vinyl chloride	ND	ug/m3	0.85	3.26		08/26/19 11:28	75-01-4	
m&p-Xylene	**20.5**	ug/m3	5.8	3.26		08/26/19 11:28	179601-23-1	
o-Xylene	**7.2**	ug/m3	2.9	3.26		08/26/19 11:28	95-47-6	
Tentatively Identified Compounds								
Isobutane	**54.9J**	ppbv		3.26		08/26/19 11:28	75-28-5	N
Butane	**101J**	ppbv		3.26		08/26/19 11:28	106-97-8	N
Unknown	**13.1J**	ppbv		3.26		08/26/19 11:28		
Pentane, 3-ethyl-2-methy	**14.2J**	ppbv		3.26		08/26/19 11:28	609-26-7	N
.alpha.-Pinene	**25.1J**	ppbv		3.26		08/26/19 11:28	80-56-8	N
Cyclopentane, (3-methyl	**10.1J**	ppbv		3.26		08/26/19 11:28	53366-51-1	N
Cyclohexane, 1,1,2,3-te	**18.9J**	ppbv		3.26		08/26/19 11:28	6783-92-2	N
Cyclohexane, 1-methyl-4	**22.8J**	ppbv		3.26		08/26/19 11:28	6069-98-3	N

Sample: SV-3 GS00779 CERT 3043 **Lab ID: 10488827006** Collected: 08/22/19 10:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/18/19 10:08	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/18/19 10:08	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/18/19 10:08	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/18/19 10:08	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/18/19 10:08	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/18/19 10:08	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/18/19 10:08	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/18/19 10:08	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/18/19 10:08	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/18/19 10:08	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/18/19 10:08	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/18/19 10:08	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/18/19 10:08	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/18/19 10:08	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/18/19 10:08	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/18/19 10:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/18/19 10:08	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-3 GS00779 CERT 3043 **Lab ID: 10488827006** Collected: 08/22/19 10:32 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/18/19 10:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/18/19 10:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/18/19 10:08	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/18/19 10:08	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/18/19 10:08	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/18/19 10:08	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 10:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 10:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 10:08	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/18/19 10:08	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/18/19 10:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/18/19 10:08	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/18/19 10:08	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/18/19 10:08	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/18/19 10:08	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/18/19 10:08	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/18/19 10:08	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/18/19 10:08	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/18/19 10:08	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/18/19 10:08	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/18/19 10:08	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/18/19 10:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/18/19 10:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/18/19 10:08	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/18/19 10:08	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/18/19 10:08	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/18/19 10:08	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/18/19 10:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/18/19 10:08	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/18/19 10:08	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/18/19 10:08	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/18/19 10:08	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/18/19 10:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/18/19 10:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/18/19 10:08	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/18/19 10:08	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/18/19 10:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/18/19 10:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/18/19 10:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/18/19 10:08	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/18/19 10:08	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/18/19 10:08	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/18/19 10:08	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/18/19 10:08	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-4 GS00780 **Lab ID: 10488827007** Collected: 08/23/19 11:17 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**87.0**	ug/m3	4.5	1.87		08/24/19 16:12	67-64-1	
Benzene	**18.2**	ug/m3	0.61	1.87		08/24/19 16:12	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 16:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 16:12	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 16:12	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 16:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 16:12	106-99-0	
2-Butanone (MEK)	**27.3**	ug/m3	5.6	1.87		08/24/19 16:12	78-93-3	
Carbon disulfide	**1.2**	ug/m3	1.2	1.87		08/24/19 16:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 16:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 16:12	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 16:12	75-00-3	
Chloroform	**1.0**	ug/m3	0.93	1.87		08/24/19 16:12	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 16:12	74-87-3	
Cyclohexane	**13.1**	ug/m3	3.3	1.87		08/24/19 16:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 16:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 16:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 16:12	95-50-1	
1,3-Dichlorobenzene	**6.8**	ug/m3	2.3	1.87		08/24/19 16:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 16:12	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.9	1.87		08/24/19 16:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 16:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 16:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 16:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 16:12	156-59-2	
trans-1,2-Dichloroethene	**10.4**	ug/m3	1.5	1.87		08/24/19 16:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 16:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 16:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 16:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 16:12	76-14-2	
Ethanol	**18.1**	ug/m3	3.6	1.87		08/24/19 16:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 16:12	141-78-6	
Ethylbenzene	**9.5**	ug/m3	1.7	1.87		08/24/19 16:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 16:12	622-96-8	
n-Heptane	**10.4**	ug/m3	1.6	1.87		08/24/19 16:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 16:12	87-68-3	
n-Hexane	**15.0**	ug/m3	1.3	1.87		08/24/19 16:12	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 16:12	591-78-6	
Methylene Chloride	**109**	ug/m3	6.6	1.87		08/24/19 16:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 16:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 16:12	1634-04-4	
Naphthalene	**23.3**	ug/m3	5.0	1.87		08/24/19 16:12	91-20-3	
2-Propanol	**95.1**	ug/m3	4.7	1.87		08/24/19 16:12	67-63-0	
Propylene	**166**	ug/m3	0.65	1.87		08/24/19 16:12	115-07-1	E
Styrene	**1.9**	ug/m3	1.6	1.87		08/24/19 16:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 16:12	79-34-5	
Tetrachloroethene	**3.9**	ug/m3	1.3	1.87		08/24/19 16:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-4 GS00780 **Lab ID: 10488827007** Collected: 08/23/19 11:17 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**5.5**	ug/m3	1.1	1.87		08/24/19 16:12	109-99-9	
Toluene	**32.5**	ug/m3	1.4	1.87		08/24/19 16:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 16:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/24/19 16:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 16:12	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/24/19 16:12	79-01-6	
Trichlorofluoromethane	**15.0**	ug/m3	2.1	1.87		08/24/19 16:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 16:12	76-13-1	
1,2,4-Trimethylbenzene	**5.6**	ug/m3	1.9	1.87		08/24/19 16:12	95-63-6	
1,3,5-Trimethylbenzene	**2.1**	ug/m3	1.9	1.87		08/24/19 16:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 16:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 16:12	75-01-4	
m&p-Xylene	**26.0**	ug/m3	3.3	1.87		08/24/19 16:12	179601-23-1	L2
o-Xylene	**8.9**	ug/m3	1.7	1.87		08/24/19 16:12	95-47-6	
Tentatively Identified Compounds								
1-Propene, 2-methyl-	**20.2J**	ppbv		1.87		08/24/19 16:12	115-11-7	N
Hexane, 2,3-dimethyl-	**20.0J**	ppbv		1.87		08/24/19 16:12	584-94-1	N
2,4-Dimethyl-1-heptene	**16.4J**	ppbv		1.87		08/24/19 16:12	19549-87-2	N
1-Octene, 3-ethyl-	**8.7J**	ppbv		1.87		08/24/19 16:12	74630-08-3	N
Nonane, 3-methyl-	**7.8J**	ppbv		1.87		08/24/19 16:12	5911-04-6	N
1-Decene	**9.7J**	ppbv		1.87		08/24/19 16:12	872-05-9	N
Pentadecane	**18.3J**	ppbv		1.87		08/24/19 16:12	629-62-9	N
1-Hexen-3-one	**6.8J**	ppbv		1.87		08/24/19 16:12	1629-60-3	N

Sample: SV-4 GS00780 CERT 2222 **Lab ID: 10488827008** Collected: 08/22/19 11:17 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/18/19 09:42	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/18/19 09:42	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/18/19 09:42	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/18/19 09:42	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/18/19 09:42	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/18/19 09:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/18/19 09:42	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/18/19 09:42	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/18/19 09:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/18/19 09:42	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/18/19 09:42	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/18/19 09:42	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/18/19 09:42	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/18/19 09:42	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/18/19 09:42	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/18/19 09:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/18/19 09:42	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-4 GS00780 CERT 2222 **Lab ID: 10488827008** Collected: 08/22/19 11:17 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/18/19 09:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/18/19 09:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/18/19 09:42	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/18/19 09:42	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/18/19 09:42	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/18/19 09:42	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 09:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 09:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/18/19 09:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/18/19 09:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/18/19 09:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/18/19 09:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/18/19 09:42	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/18/19 09:42	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/18/19 09:42	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/18/19 09:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/18/19 09:42	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/18/19 09:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/18/19 09:42	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/18/19 09:42	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/18/19 09:42	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/18/19 09:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/18/19 09:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/18/19 09:42	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/18/19 09:42	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/18/19 09:42	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/18/19 09:42	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/18/19 09:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/18/19 09:42	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/18/19 09:42	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/18/19 09:42	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/18/19 09:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/18/19 09:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/18/19 09:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/18/19 09:42	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/18/19 09:42	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/18/19 09:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/18/19 09:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/18/19 09:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/18/19 09:42	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/18/19 09:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/18/19 09:42	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/18/19 09:42	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/18/19 09:42	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-5 GS00781 **Lab ID: 10488827009** Collected: 08/23/19 11:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**133**	ug/m3	4.5	1.87		08/24/19 16:41	67-64-1	
Benzene	**7.7**	ug/m3	0.61	1.87		08/24/19 16:41	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 16:41	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 16:41	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 16:41	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 16:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 16:41	106-99-0	
2-Butanone (MEK)	**20.2**	ug/m3	5.6	1.87		08/24/19 16:41	78-93-3	
Carbon disulfide	**2.6**	ug/m3	1.2	1.87		08/24/19 16:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 16:41	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 16:41	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/24/19 16:41	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/24/19 16:41	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 16:41	74-87-3	
Cyclohexane	**6.4**	ug/m3	3.3	1.87		08/24/19 16:41	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 16:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/24/19 16:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 16:41	95-50-1	
1,3-Dichlorobenzene	**5.8**	ug/m3	2.3	1.87		08/24/19 16:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 16:41	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.9	1.87		08/24/19 16:41	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 16:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 16:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 16:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 16:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 16:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 16:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 16:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 16:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 16:41	76-14-2	
Ethanol	**36.1**	ug/m3	3.6	1.87		08/24/19 16:41	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 16:41	141-78-6	
Ethylbenzene	**4.4**	ug/m3	1.7	1.87		08/24/19 16:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 16:41	622-96-8	
n-Heptane	**4.3**	ug/m3	1.6	1.87		08/24/19 16:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 16:41	87-68-3	
n-Hexane	**4.6**	ug/m3	1.3	1.87		08/24/19 16:41	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 16:41	591-78-6	
Methylene Chloride	**48.1**	ug/m3	6.6	1.87		08/24/19 16:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 16:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 16:41	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 16:41	91-20-3	
2-Propanol	**148**	ug/m3	4.7	1.87		08/24/19 16:41	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		08/24/19 16:41	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		08/24/19 16:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 16:41	79-34-5	
Tetrachloroethene	**1.3**	ug/m3	1.3	1.87		08/24/19 16:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-5 GS00781 **Lab ID: 10488827009** Collected: 08/23/19 11:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**2.8**	ug/m3	1.1	1.87		08/24/19 16:41	109-99-9	
Toluene	**20.2**	ug/m3	1.4	1.87		08/24/19 16:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 16:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/24/19 16:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 16:41	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/24/19 16:41	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/24/19 16:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 16:41	76-13-1	
1,2,4-Trimethylbenzene	**3.3**	ug/m3	1.9	1.87		08/24/19 16:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 16:41	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 16:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/24/19 16:41	75-01-4	
m&p-Xylene	**18.8**	ug/m3	3.3	1.87		08/24/19 16:41	179601-23-1	L2
o-Xylene	**6.1**	ug/m3	1.7	1.87		08/24/19 16:41	95-47-6	
Tentatively Identified Compounds								
Butane	**17.9J**	ppbv		1.87		08/24/19 16:41	106-97-8	N
1-Butanol	**13.5J**	ppbv		1.87		08/24/19 16:41	71-36-3	N
Hexane, 2,3-dimethyl-	**7.9J**	ppbv		1.87		08/24/19 16:41	584-94-1	N
2,4-Dimethyl-1-heptene	**6.7J**	ppbv		1.87		08/24/19 16:41	19549-87-2	N
Pentane, 3,3-diethyl-	**6.4J**	ppbv		1.87		08/24/19 16:41	1067-20-5	N
.alpha.-Pinene	**421J**	ppbv		1.87		08/24/19 16:41	80-56-8	N
1-Decene	**6.8J**	ppbv		1.87		08/24/19 16:41	872-05-9	N

Sample: SV-5 GS00781 CERT 2258 **Lab ID: 10488827010** Collected: 08/22/19 11:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/17/19 12:57	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/17/19 12:57	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/17/19 12:57	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/17/19 12:57	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/17/19 12:57	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/17/19 12:57	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/17/19 12:57	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/17/19 12:57	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/17/19 12:57	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/17/19 12:57	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/17/19 12:57	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/17/19 12:57	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/17/19 12:57	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/17/19 12:57	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/17/19 12:57	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/17/19 12:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/17/19 12:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 12:57	95-50-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-5 GS00781 CERT 2258 **Lab ID: 10488827010** Collected: 08/22/19 11:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 12:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/17/19 12:57	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/17/19 12:57	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/17/19 12:57	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/17/19 12:57	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 12:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 12:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 12:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/17/19 12:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 12:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 12:57	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/17/19 12:57	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/17/19 12:57	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/17/19 12:57	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/17/19 12:57	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/17/19 12:57	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/17/19 12:57	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/17/19 12:57	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/17/19 12:57	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/17/19 12:57	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/17/19 12:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/17/19 12:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/17/19 12:57	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/17/19 12:57	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/17/19 12:57	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/17/19 12:57	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/17/19 12:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/17/19 12:57	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/17/19 12:57	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/17/19 12:57	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/17/19 12:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/17/19 12:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/17/19 12:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/17/19 12:57	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/17/19 12:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/17/19 12:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/17/19 12:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 12:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 12:57	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/17/19 12:57	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/17/19 12:57	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/17/19 12:57	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/17/19 12:57	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-6 GS00782 **Lab ID: 10488827011** Collected: 08/23/19 12:22 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**192**	ug/m3	4.3	1.8		08/24/19 12:28	67-64-1	
Benzene	**12.8**	ug/m3	0.58	1.8		08/24/19 12:28	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/24/19 12:28	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/24/19 12:28	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/24/19 12:28	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/24/19 12:28	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/24/19 12:28	106-99-0	
2-Butanone (MEK)	**42.6**	ug/m3	5.4	1.8		08/24/19 12:28	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.1	1.8		08/24/19 12:28	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/24/19 12:28	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/24/19 12:28	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/24/19 12:28	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		08/24/19 12:28	67-66-3	
Chloromethane	**1.5**	ug/m3	0.76	1.8		08/24/19 12:28	74-87-3	
Cyclohexane	**9.7**	ug/m3	3.2	1.8		08/24/19 12:28	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/24/19 12:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.8	1.8		08/24/19 12:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/24/19 12:28	95-50-1	
1,3-Dichlorobenzene	**11.8**	ug/m3	2.2	1.8		08/24/19 12:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/24/19 12:28	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.8	1.8		08/24/19 12:28	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/24/19 12:28	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/24/19 12:28	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 12:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/24/19 12:28	156-59-2	
trans-1,2-Dichloroethene	**12.0**	ug/m3	1.5	1.8		08/24/19 12:28	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/24/19 12:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 12:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/24/19 12:28	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/24/19 12:28	76-14-2	
Ethanol	**28.0**	ug/m3	3.5	1.8		08/24/19 12:28	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/24/19 12:28	141-78-6	
Ethylbenzene	**4.8**	ug/m3	1.6	1.8		08/24/19 12:28	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/24/19 12:28	622-96-8	
n-Heptane	**8.1**	ug/m3	1.5	1.8		08/24/19 12:28	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/24/19 12:28	87-68-3	
n-Hexane	**17.8**	ug/m3	1.3	1.8		08/24/19 12:28	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/24/19 12:28	591-78-6	
Methylene Chloride	**56.5**	ug/m3	6.4	1.8		08/24/19 12:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/24/19 12:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/24/19 12:28	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/24/19 12:28	91-20-3	
2-Propanol	**184**	ug/m3	4.5	1.8		08/24/19 12:28	67-63-0	
Propylene	**359**	ug/m3	0.63	1.8		08/24/19 12:28	115-07-1	E
Styrene	ND	ug/m3	1.6	1.8		08/24/19 12:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/24/19 12:28	79-34-5	
Tetrachloroethene	**10.7**	ug/m3	2.5	1.8		08/24/19 12:28	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-6 GS00782 **Lab ID: 10488827011** Collected: 08/23/19 12:22 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**4.0**	ug/m3	1.1	1.8		08/24/19 12:28	109-99-9	
Toluene	**28.8**	ug/m3	1.4	1.8		08/24/19 12:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/24/19 12:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/24/19 12:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/24/19 12:28	79-00-5	
Trichloroethene	**10.7**	ug/m3	0.98	1.8		08/24/19 12:28	79-01-6	
Trichlorofluoromethane	**13.1**	ug/m3	2.1	1.8		08/24/19 12:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/24/19 12:28	76-13-1	
1,2,4-Trimethylbenzene	**4.0**	ug/m3	1.8	1.8		08/24/19 12:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/24/19 12:28	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/24/19 12:28	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/24/19 12:28	75-01-4	
m&p-Xylene	**22.9**	ug/m3	3.2	1.8		08/24/19 12:28	179601-23-1	
o-Xylene	**5.7**	ug/m3	1.6	1.8		08/24/19 12:28	95-47-6	
Tentatively Identified Compounds								
1-Propene, 2-methyl-	**9.9J**	ppbv		1.8		08/24/19 12:28	115-11-7	N
Cyclobutane	**84.5J**	ppbv		1.8		08/24/19 12:28	287-23-0	N
1H-Benzotriazole, 5-meth	**5.6J**	ppbv		1.8		08/24/19 12:28	27799-91-3	N
1-Hexanol, 2-ethyl-	**23.0J**	ppbv		1.8		08/24/19 12:28	104-76-7	N

Sample: SV-6 GS00782 CERT 2485 **Lab ID: 10488827012** Collected: 08/22/19 12:22 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/19/19 08:18	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/19/19 08:18	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/19/19 08:18	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/19/19 08:18	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/19/19 08:18	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/19/19 08:18	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/19/19 08:18	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/19/19 08:18	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/19/19 08:18	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/19/19 08:18	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/19/19 08:18	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/19/19 08:18	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/19/19 08:18	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/19/19 08:18	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/19/19 08:18	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/19/19 08:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/19/19 08:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/19/19 08:18	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/19/19 08:18	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-6 GS00782 CERT 2485 **Lab ID: 10488827012** Collected: 08/22/19 12:22 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/19/19 08:18	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/19/19 08:18	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:18	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/19/19 08:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:18	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/19/19 08:18	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/19/19 08:18	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/19/19 08:18	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/19/19 08:18	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/19/19 08:18	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/19/19 08:18	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/19/19 08:18	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/19/19 08:18	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/19/19 08:18	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/19/19 08:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/19/19 08:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/19/19 08:18	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/19/19 08:18	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/19/19 08:18	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/19/19 08:18	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/19/19 08:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/19/19 08:18	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/19/19 08:18	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/19/19 08:18	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/19/19 08:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/19/19 08:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:18	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/19/19 08:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/19/19 08:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/19/19 08:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:18	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/19/19 08:18	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/19/19 08:18	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/19/19 08:18	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/19/19 08:18	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-7 GS00783 **Lab ID: 10488827013** Collected: 08/23/19 12:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**153**	ug/m3	4.7	1.94		08/24/19 12:58	67-64-1	
Benzene	**10.2**	ug/m3	0.63	1.94		08/24/19 12:58	71-43-2	
Benzyl chloride	ND	ug/m3	5.1	1.94		08/24/19 12:58	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		08/24/19 12:58	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		08/24/19 12:58	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		08/24/19 12:58	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		08/24/19 12:58	106-99-0	
2-Butanone (MEK)	**35.1**	ug/m3	5.8	1.94		08/24/19 12:58	78-93-3	
Carbon disulfide	**7.9**	ug/m3	1.2	1.94		08/24/19 12:58	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		08/24/19 12:58	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		08/24/19 12:58	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		08/24/19 12:58	75-00-3	
Chloroform	ND	ug/m3	0.96	1.94		08/24/19 12:58	67-66-3	
Chloromethane	ND	ug/m3	0.81	1.94		08/24/19 12:58	74-87-3	
Cyclohexane	**6.8**	ug/m3	3.4	1.94		08/24/19 12:58	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		08/24/19 12:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	3.0	1.94		08/24/19 12:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		08/24/19 12:58	95-50-1	
1,3-Dichlorobenzene	**9.6**	ug/m3	2.4	1.94		08/24/19 12:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		08/24/19 12:58	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	2.0	1.94		08/24/19 12:58	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		08/24/19 12:58	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		08/24/19 12:58	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		08/24/19 12:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		08/24/19 12:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		08/24/19 12:58	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		08/24/19 12:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		08/24/19 12:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		08/24/19 12:58	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		08/24/19 12:58	76-14-2	
Ethanol	**16.9**	ug/m3	3.7	1.94		08/24/19 12:58	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		08/24/19 12:58	141-78-6	
Ethylbenzene	**4.2**	ug/m3	1.7	1.94		08/24/19 12:58	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.94		08/24/19 12:58	622-96-8	
n-Heptane	**4.4**	ug/m3	1.6	1.94		08/24/19 12:58	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		08/24/19 12:58	87-68-3	
n-Hexane	**10.7**	ug/m3	1.4	1.94		08/24/19 12:58	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		08/24/19 12:58	591-78-6	
Methylene Chloride	**241**	ug/m3	6.8	1.94		08/24/19 12:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		08/24/19 12:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		08/24/19 12:58	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		08/24/19 12:58	91-20-3	
2-Propanol	**124**	ug/m3	4.8	1.94		08/24/19 12:58	67-63-0	
Propylene	**202**	ug/m3	0.68	1.94		08/24/19 12:58	115-07-1	E
Styrene	ND	ug/m3	1.7	1.94		08/24/19 12:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		08/24/19 12:58	79-34-5	
Tetrachloroethene	ND	ug/m3	2.7	1.94		08/24/19 12:58	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-7 GS00783 **Lab ID: 10488827013** Collected: 08/23/19 12:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**3.2**	ug/m3	1.2	1.94		08/24/19 12:58	109-99-9	
Toluene	**19.4**	ug/m3	1.5	1.94		08/24/19 12:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		08/24/19 12:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	1.94		08/24/19 12:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		08/24/19 12:58	79-00-5	
Trichloroethene	ND	ug/m3	1.1	1.94		08/24/19 12:58	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		08/24/19 12:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		08/24/19 12:58	76-13-1	
1,2,4-Trimethylbenzene	**3.3**	ug/m3	1.9	1.94		08/24/19 12:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.94		08/24/19 12:58	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		08/24/19 12:58	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		08/24/19 12:58	75-01-4	
m&p-Xylene	**17.6**	ug/m3	3.4	1.94		08/24/19 12:58	179601-23-1	
o-Xylene	**5.8**	ug/m3	1.7	1.94		08/24/19 12:58	95-47-6	
Tentatively Identified Compounds								
Unknown	**19.1J**	ppbv		1.94		08/24/19 12:58		
Cyclobutane	**25.1J**	ppbv		1.94		08/24/19 12:58	287-23-0	N
Butane	**563J**	ppbv		1.94		08/24/19 12:58	106-97-8	N
Formamide, n-ethyl-N-phe	**5.1J**	ppbv		1.94		08/24/19 12:58	5461-49-4	N
2,4-Dimethyl-1-heptene	**12.3J**	ppbv		1.94		08/24/19 12:58	19549-87-2	N

Sample: SV-7 GS00783 CERT 2253 **Lab ID: 10488827014** Collected: 08/22/19 12:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/19/19 08:42	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/19/19 08:42	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/19/19 08:42	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/19/19 08:42	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/19/19 08:42	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/19/19 08:42	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/19/19 08:42	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/19/19 08:42	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/19/19 08:42	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/19/19 08:42	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/19/19 08:42	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/19/19 08:42	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/19/19 08:42	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/19/19 08:42	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/19/19 08:42	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/19/19 08:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/19/19 08:42	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/19/19 08:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/19/19 08:42	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: SV-7 GS00783 CERT 2253 **Lab ID: 10488827014** Collected: 08/22/19 12:54 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/19/19 08:42	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/19/19 08:42	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/19/19 08:42	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/19/19 08:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/19/19 08:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/19/19 08:42	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/19/19 08:42	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/19/19 08:42	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/19/19 08:42	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/19/19 08:42	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/19/19 08:42	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/19/19 08:42	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/19/19 08:42	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/19/19 08:42	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/19/19 08:42	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/19/19 08:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/19/19 08:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/19/19 08:42	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/19/19 08:42	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/19/19 08:42	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/19/19 08:42	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/19/19 08:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/19/19 08:42	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/19/19 08:42	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/19/19 08:42	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/19/19 08:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/19/19 08:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/19/19 08:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/19/19 08:42	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/19/19 08:42	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/19/19 08:42	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/19/19 08:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/19/19 08:42	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/19/19 08:42	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/19/19 08:42	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/19/19 08:42	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/19/19 08:42	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: 082319C GS00784 **Lab ID: 10488827015** Collected: 08/23/19 10:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**524**	ug/m3	4.5	1.87		08/24/19 13:27	67-64-1	
Benzene	**67.8**	ug/m3	0.61	1.87		08/24/19 13:27	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/24/19 13:27	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/24/19 13:27	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/24/19 13:27	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/24/19 13:27	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/24/19 13:27	106-99-0	
2-Butanone (MEK)	**219**	ug/m3	56.1	18.7		08/25/19 23:06	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.2	1.87		08/24/19 13:27	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/24/19 13:27	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/24/19 13:27	108-90-7	
Chloroethane	**2.0**	ug/m3	1.0	1.87		08/24/19 13:27	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/24/19 13:27	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/24/19 13:27	74-87-3	
Cyclohexane	**84.5**	ug/m3	3.3	1.87		08/24/19 13:27	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/24/19 13:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.9	1.87		08/24/19 13:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/24/19 13:27	95-50-1	
1,3-Dichlorobenzene	**5.2**	ug/m3	2.3	1.87		08/24/19 13:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/24/19 13:27	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		08/24/19 13:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/24/19 13:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/24/19 13:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/24/19 13:27	75-35-4	
cis-1,2-Dichloroethene	**3.3**	ug/m3	1.5	1.87		08/24/19 13:27	156-59-2	
trans-1,2-Dichloroethene	**3.1**	ug/m3	1.5	1.87		08/24/19 13:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/24/19 13:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 13:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/24/19 13:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/24/19 13:27	76-14-2	
Ethanol	**24.7**	ug/m3	3.6	1.87		08/24/19 13:27	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/24/19 13:27	141-78-6	
Ethylbenzene	**44.3**	ug/m3	1.7	1.87		08/24/19 13:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/24/19 13:27	622-96-8	
n-Heptane	**34.0**	ug/m3	1.6	1.87		08/24/19 13:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/24/19 13:27	87-68-3	
n-Hexane	**61.4**	ug/m3	1.3	1.87		08/24/19 13:27	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/24/19 13:27	591-78-6	
Methylene Chloride	**132**	ug/m3	6.6	1.87		08/24/19 13:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/24/19 13:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/24/19 13:27	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/24/19 13:27	91-20-3	
2-Propanol	**74.4**	ug/m3	4.7	1.87		08/24/19 13:27	67-63-0	
Propylene	**443**	ug/m3	6.5	18.7		08/25/19 23:06	115-07-1	
Styrene	**2.1**	ug/m3	1.6	1.87		08/24/19 13:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/24/19 13:27	79-34-5	
Tetrachloroethene	ND	ug/m3	2.6	1.87		08/24/19 13:27	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: 082319C GS00784 **Lab ID: 10488827015** Collected: 08/23/19 10:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**28.2**	ug/m3	1.1	1.87		08/24/19 13:27	109-99-9	
Toluene	**51.8**	ug/m3	1.4	1.87		08/24/19 13:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/24/19 13:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/24/19 13:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/24/19 13:27	79-00-5	
Trichloroethene	**2.1**	ug/m3	1.0	1.87		08/24/19 13:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/24/19 13:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/24/19 13:27	76-13-1	
1,2,4-Trimethylbenzene	**8.7**	ug/m3	1.9	1.87		08/24/19 13:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/24/19 13:27	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/24/19 13:27	108-05-4	
Vinyl chloride	**0.98**	ug/m3	0.49	1.87		08/24/19 13:27	75-01-4	
m&p-Xylene	**30.3**	ug/m3	3.3	1.87		08/24/19 13:27	179601-23-1	
o-Xylene	**12.0**	ug/m3	1.7	1.87		08/24/19 13:27	95-47-6	
Tentatively Identified Compounds								
Isobutane	**5.5J**	ppbv		1.87		08/24/19 13:27	75-28-5	N
Butane	**5.3J**	ppbv		1.87		08/24/19 13:27	106-97-8	N
.alpha.-Pinene	**19.5J**	ppbv		1.87		08/24/19 13:27	80-56-8	N
Bicyclo[4.1.0]heptane,	**10.5J**	ppbv		1.87		08/24/19 13:27	2778-68-9	N
Cyclohexane, 1-methyl-4	**32.4J**	ppbv		1.87		08/24/19 13:27	1678-82-6	N

Sample: 082319C GS00784 CERT 2205 **Lab ID: 10488827016** Collected: 08/22/19 10:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/17/19 13:23	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/17/19 13:23	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/17/19 13:23	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/17/19 13:23	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/17/19 13:23	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/17/19 13:23	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/17/19 13:23	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/17/19 13:23	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/17/19 13:23	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/17/19 13:23	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/17/19 13:23	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/17/19 13:23	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/17/19 13:23	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/17/19 13:23	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/17/19 13:23	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/17/19 13:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/17/19 13:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 13:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/17/19 13:23	541-73-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Sample: 082319C GS00784 CERT 2205 **Lab ID: 10488827016** Collected: 08/22/19 10:45 Received: 08/23/19 17:57 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/17/19 13:23	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/17/19 13:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/17/19 13:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/17/19 13:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/17/19 13:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/17/19 13:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 13:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/17/19 13:23	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/17/19 13:23	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/17/19 13:23	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/17/19 13:23	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/17/19 13:23	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/17/19 13:23	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/17/19 13:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/17/19 13:23	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/17/19 13:23	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/17/19 13:23	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/17/19 13:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/17/19 13:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/17/19 13:23	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/17/19 13:23	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/17/19 13:23	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/17/19 13:23	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/17/19 13:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/17/19 13:23	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/17/19 13:23	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/17/19 13:23	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/17/19 13:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/17/19 13:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/17/19 13:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/17/19 13:23	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/17/19 13:23	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/17/19 13:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/17/19 13:23	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 13:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/17/19 13:23	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/17/19 13:23	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/17/19 13:23	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/17/19 13:23	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/17/19 13:23	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

QC Batch: 628279 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10488827003, 10488827007, 10488827009

METHOD BLANK: 3390126 Matrix: Air
Associated Lab Samples: 10488827003, 10488827007, 10488827009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	08/24/19 09:04	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	08/24/19 09:04	
1,1,2-Trichloroethane	ug/m3	ND	0.56	08/24/19 09:04	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	08/24/19 09:04	
1,1-Dichloroethane	ug/m3	ND	0.82	08/24/19 09:04	
1,1-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	08/24/19 09:04	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 09:04	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	08/24/19 09:04	
1,2-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 09:04	
1,2-Dichloroethane	ug/m3	ND	0.41	08/24/19 09:04	
1,2-Dichloropropane	ug/m3	ND	0.94	08/24/19 09:04	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 09:04	
1,3-Butadiene	ug/m3	ND	0.45	08/24/19 09:04	
1,3-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 09:04	
1,4-Dichlorobenzene	ug/m3	ND	3.1	08/24/19 09:04	
2-Butanone (MEK)	ug/m3	ND	3.0	08/24/19 09:04	
2-Hexanone	ug/m3	ND	4.2	08/24/19 09:04	
2-Propanol	ug/m3	ND	2.5	08/24/19 09:04	
4-Ethyltoluene	ug/m3	ND	2.5	08/24/19 09:04	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	08/24/19 09:04	
Acetone	ug/m3	ND	2.4	08/24/19 09:04	
Benzene	ug/m3	ND	0.32	08/24/19 09:04	
Benzyl chloride	ug/m3	ND	2.6	08/24/19 09:04	
Bromodichloromethane	ug/m3	ND	1.4	08/24/19 09:04	
Bromoform	ug/m3	ND	5.2	08/24/19 09:04	
Bromomethane	ug/m3	ND	0.79	08/24/19 09:04	
Carbon disulfide	ug/m3	ND	0.63	08/24/19 09:04	
Carbon tetrachloride	ug/m3	ND	1.3	08/24/19 09:04	
Chlorobenzene	ug/m3	ND	0.94	08/24/19 09:04	
Chloroethane	ug/m3	ND	0.54	08/24/19 09:04	
Chloroform	ug/m3	ND	0.50	08/24/19 09:04	
Chloromethane	ug/m3	ND	0.42	08/24/19 09:04	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 09:04	
Cyclohexane	ug/m3	ND	1.8	08/24/19 09:04	
Dibromochloromethane	ug/m3	ND	1.7	08/24/19 09:04	
Dichlorodifluoromethane	ug/m3	ND	1.0	08/24/19 09:04	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	08/24/19 09:04	
Ethanol	ug/m3	ND	1.9	08/24/19 09:04	
Ethyl acetate	ug/m3	ND	0.73	08/24/19 09:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

METHOD BLANK: 3390126 Matrix: Air
Associated Lab Samples: 10488827003, 10488827007, 10488827009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	08/24/19 09:04	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	08/24/19 09:04	
m&p-Xylene	ug/m3	ND	1.8	08/24/19 09:04	
Methyl-tert-butyl ether	ug/m3	ND	3.7	08/24/19 09:04	
Methylene Chloride	ug/m3	ND	3.5	08/24/19 09:04	
n-Heptane	ug/m3	ND	0.83	08/24/19 09:04	
n-Hexane	ug/m3	ND	0.72	08/24/19 09:04	
Naphthalene	ug/m3	ND	2.7	08/24/19 09:04	
o-Xylene	ug/m3	ND	0.88	08/24/19 09:04	
Propylene	ug/m3	ND	0.35	08/24/19 09:04	
Styrene	ug/m3	ND	0.87	08/24/19 09:04	
Tetrachloroethene	ug/m3	ND	0.69	08/24/19 09:04	
Tetrahydrofuran	ug/m3	ND	0.60	08/24/19 09:04	
Toluene	ug/m3	ND	0.77	08/24/19 09:04	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 09:04	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 09:04	
Trichloroethene	ug/m3	ND	0.55	08/24/19 09:04	
Trichlorofluoromethane	ug/m3	ND	1.1	08/24/19 09:04	
Vinyl acetate	ug/m3	ND	0.72	08/24/19 09:04	
Vinyl chloride	ug/m3	ND	0.26	08/24/19 09:04	

LABORATORY CONTROL SAMPLE: 3390127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.2	103	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	60.0	86	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.6	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	81.0	104	70-130	
1,1-Dichloroethane	ug/m3	41.1	41.6	101	70-130	
1,1-Dichloroethene	ug/m3	40.3	46.2	115	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	62.8	83	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	49.5	99	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	81.2	104	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	49.8	81	70-132	
1,2-Dichloroethane	ug/m3	41.1	43.1	105	70-130	
1,2-Dichloropropane	ug/m3	47	48.5	103	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	39.1	78	70-132	
1,3-Butadiene	ug/m3	22.5	20.9	93	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	51.3	84	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	52.0	85	70-134	
2-Butanone (MEK)	ug/m3	30	31.5	105	70-130	
2-Hexanone	ug/m3	41.6	38.3	92	70-135	
2-Propanol	ug/m3	125	113	90	68-130	
4-Ethyltoluene	ug/m3	50	43.6	87	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

LABORATORY CONTROL SAMPLE: 3390127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	38.8	93	70-131	
Acetone	ug/m3	121	97.1	80	67-130	
Benzene	ug/m3	32.5	32.2	99	70-130	
Benzyl chloride	ug/m3	52.6	44.4	84	70-130	
Bromodichloromethane	ug/m3	68.1	69.2	102	70-130	
Bromoform	ug/m3	105	104	99	70-132	
Bromomethane	ug/m3	39.5	37.5	95	69-130	
Carbon disulfide	ug/m3	31.6	31.9	101	56-137	
Carbon tetrachloride	ug/m3	64	65.2	102	66-131	
Chlorobenzene	ug/m3	46.8	44.8	96	70-130	
Chloroethane	ug/m3	26.8	28.9	108	70-130	
Chloroform	ug/m3	49.6	50.7	102	70-130	
Chloromethane	ug/m3	21	18.6	89	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.8	106	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	48.9	106	70-133	
Cyclohexane	ug/m3	35	37.2	106	68-132	
Dibromochloromethane	ug/m3	86.6	88.6	102	70-130	
Dichlorodifluoromethane	ug/m3	50.3	50.3	100	70-130	
Dichlorotetrafluoroethane	ug/m3	71	64.9	91	70-130	
Ethanol	ug/m3	95.8	87.4	91	68-133	
Ethyl acetate	ug/m3	36.6	37.1	101	69-130	
Ethylbenzene	ug/m3	44.1	38.9	88	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	118	109	66-137	
m&p-Xylene	ug/m3	88.3	76.1	86	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.6	103	70-130	
Methylene Chloride	ug/m3	177	160	90	65-130	
n-Heptane	ug/m3	41.7	41.9	101	65-130	
n-Hexane	ug/m3	35.8	34.5	96	66-130	
Naphthalene	ug/m3	53.3	55.1	103	56-130	
o-Xylene	ug/m3	44.1	37.9	86	70-130	
Propylene	ug/m3	17.5	17.3	99	67-130	
Styrene	ug/m3	43.3	42.9	99	69-136	
Tetrachloroethene	ug/m3	68.9	71.8	104	70-130	
Tetrahydrofuran	ug/m3	30	31.0	103	68-131	
Toluene	ug/m3	38.3	37.1	97	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	41.3	102	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	50.4	109	70-134	
Trichloroethene	ug/m3	54.6	59.8	110	70-130	
Trichlorofluoromethane	ug/m3	57.1	52.2	91	65-130	
Vinyl acetate	ug/m3	35.8	34.7	97	61-133	
Vinyl chloride	ug/m3	26	24.6	95	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

SAMPLE DUPLICATE: 3390301

Parameter	Units	10488828025 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	1160	1160	0	25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	.96J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	.78J		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	25.0	24.3	3	25	
2-Hexanone	ug/m3	ND	3.7J		25	
2-Propanol	ug/m3	17.1	16.9	1	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	17.2	16.3	5	25	
Acetone	ug/m3	234	228	3	25	
Benzene	ug/m3	2.8	2.8	2	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	25.5	24.9	2	25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	8.3	7.9	4	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	8.7	8.4	4	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	96.4	95.0	1	25	
Ethyl acetate	ug/m3	12.4	11.9	4	25	
Ethylbenzene	ug/m3	ND	1.5J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	7.5	7.4	2	25	
Methyl-tert-butyl ether	ug/m3	ND	1.6J		25	
Methylene Chloride	ug/m3	82.2	80.0	3	25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

SAMPLE DUPLICATE: 3390301

Parameter	Units	10488828025 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	3.4	3.4	0	25	
Naphthalene	ug/m3	ND	4.4J		25	
o-Xylene	ug/m3	5.7	5.7	1	25	
Propylene	ug/m3	2.6	4.5	53	25	D6
Styrene	ug/m3	ND	.87J		25	
Tetrachloroethene	ug/m3	34.3	34.2	0	25	
Tetrahydrofuran	ug/m3	12.0	11.6	4	25	
Toluene	ug/m3	4.4	4.3	1	25	
trans-1,2-Dichloroethene	ug/m3	6.3	6.3	1	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	197	190	4	25	
Trichlorofluoromethane	ug/m3	16.2	15.7	3	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	1.4	8.5	144	25	D6

SAMPLE DUPLICATE: 3390302

Parameter	Units	10488828027 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	7.1	7.0	1	25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	36.4	37.1	2	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	24.0	23.6	2	25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	36.6	36.4	0	25	
2-Hexanone	ug/m3	ND	1.9J		25	
2-Propanol	ug/m3	47.9	47.7	0	25	
4-Ethyltoluene	ug/m3	7.3	7.6	4	25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	7.1J		25	
Acetone	ug/m3	193	186	4	25	
Benzene	ug/m3	42.2	42.3	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

SAMPLE DUPLICATE: 3390302

Parameter	Units	10488828027 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	9.0	9.1	0	25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	2.8	2.7	4	25	
Chloroethane	ug/m3	10	10.1	1	25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	50.6	50.8	0	25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	46.6	46.5	0	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	169	153	10	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	131	130	1	25	
Ethyl acetate	ug/m3	ND	1.1J		25	
Ethylbenzene	ug/m3	21.8	21.9	0	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	25.3	25.7	2	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	118	118	0	25	
n-Heptane	ug/m3	39.5	38.7	2	25	
n-Hexane	ug/m3	60.6	60.4	0	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	13.3	13.4	1	25	
Propylene	ug/m3	6030	5420	11	25	
Styrene	ug/m3	2.7	2.6	5	25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	34.3	33.8	2	25	
Toluene	ug/m3	70.1	70.2	0	25	
trans-1,2-Dichloroethene	ug/m3	28.6	28.0	2	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	26.0	26.2	1	25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	22100	20100	9	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

QC Batch: 628280 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10488827011, 10488827013, 10488827015

METHOD BLANK: 3390144 Matrix: Air
Associated Lab Samples: 10488827011, 10488827013, 10488827015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	08/24/19 11:59	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	08/24/19 11:59	
1,1,2-Trichloroethane	ug/m3	ND	0.56	08/24/19 11:59	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	08/24/19 11:59	
1,1-Dichloroethane	ug/m3	ND	0.82	08/24/19 11:59	
1,1-Dichloroethene	ug/m3	ND	0.81	08/24/19 11:59	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	08/24/19 11:59	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 11:59	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	08/24/19 11:59	MN
1,2-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 11:59	
1,2-Dichloroethane	ug/m3	ND	0.41	08/24/19 11:59	
1,2-Dichloropropane	ug/m3	ND	0.94	08/24/19 11:59	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	08/24/19 11:59	
1,3-Butadiene	ug/m3	ND	0.45	08/24/19 11:59	
1,3-Dichlorobenzene	ug/m3	ND	1.2	08/24/19 11:59	
1,4-Dichlorobenzene	ug/m3	ND	3.1	08/24/19 11:59	
2-Butanone (MEK)	ug/m3	ND	3.0	08/24/19 11:59	
2-Hexanone	ug/m3	ND	4.2	08/24/19 11:59	
2-Propanol	ug/m3	ND	2.5	08/24/19 11:59	
4-Ethyltoluene	ug/m3	ND	2.5	08/24/19 11:59	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	08/24/19 11:59	
Acetone	ug/m3	ND	2.4	08/24/19 11:59	
Benzene	ug/m3	ND	0.32	08/24/19 11:59	
Benzyl chloride	ug/m3	ND	2.6	08/24/19 11:59	
Bromodichloromethane	ug/m3	ND	1.4	08/24/19 11:59	
Bromoform	ug/m3	ND	5.2	08/24/19 11:59	
Bromomethane	ug/m3	ND	0.79	08/24/19 11:59	
Carbon disulfide	ug/m3	ND	0.63	08/24/19 11:59	
Carbon tetrachloride	ug/m3	ND	1.3	08/24/19 11:59	
Chlorobenzene	ug/m3	ND	0.94	08/24/19 11:59	
Chloroethane	ug/m3	ND	0.54	08/24/19 11:59	
Chloroform	ug/m3	ND	0.50	08/24/19 11:59	
Chloromethane	ug/m3	ND	0.42	08/24/19 11:59	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 11:59	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 11:59	
Cyclohexane	ug/m3	ND	1.8	08/24/19 11:59	
Dibromochloromethane	ug/m3	ND	1.7	08/24/19 11:59	
Dichlorodifluoromethane	ug/m3	ND	1.0	08/24/19 11:59	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	08/24/19 11:59	
Ethanol	ug/m3	ND	1.9	08/24/19 11:59	
Ethyl acetate	ug/m3	ND	0.73	08/24/19 11:59	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

METHOD BLANK: 3390144 Matrix: Air
Associated Lab Samples: 10488827011, 10488827013, 10488827015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	08/24/19 11:59	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	08/24/19 11:59	
m&p-Xylene	ug/m3	ND	1.8	08/24/19 11:59	
Methyl-tert-butyl ether	ug/m3	ND	3.7	08/24/19 11:59	
Methylene Chloride	ug/m3	ND	3.5	08/24/19 11:59	
n-Heptane	ug/m3	ND	0.83	08/24/19 11:59	
n-Hexane	ug/m3	ND	0.72	08/24/19 11:59	
Naphthalene	ug/m3	ND	2.7	08/24/19 11:59	
o-Xylene	ug/m3	ND	0.88	08/24/19 11:59	
Propylene	ug/m3	ND	0.35	08/24/19 11:59	
Styrene	ug/m3	ND	0.87	08/24/19 11:59	
Tetrachloroethene	ug/m3	ND	1.4	08/24/19 11:59	MN
Tetrahydrofuran	ug/m3	ND	0.60	08/24/19 11:59	
Toluene	ug/m3	ND	0.77	08/24/19 11:59	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	08/24/19 11:59	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	08/24/19 11:59	
Trichloroethene	ug/m3	ND	0.55	08/24/19 11:59	
Trichlorofluoromethane	ug/m3	ND	1.1	08/24/19 11:59	
Vinyl acetate	ug/m3	ND	0.72	08/24/19 11:59	
Vinyl chloride	ug/m3	ND	0.26	08/24/19 11:59	

LABORATORY CONTROL SAMPLE: 3390145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	56.2	101	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	83.9	120	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.8	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	82.6	106	70-130	
1,1-Dichloroethane	ug/m3	41.1	45.5	111	70-130	
1,1-Dichloroethene	ug/m3	40.3	43.5	108	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	72.8	96	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	54.8	110	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	80.4	103	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	63.6	104	70-132	
1,2-Dichloroethane	ug/m3	41.1	47.5	115	70-130	
1,2-Dichloropropane	ug/m3	47	53.7	114	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	55.2	110	70-132	
1,3-Butadiene	ug/m3	22.5	25.8	115	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	63.4	104	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	63.4	104	70-134	
2-Butanone (MEK)	ug/m3	30	37.3	124	70-130	
2-Hexanone	ug/m3	41.6	49.3	118	70-135	
2-Propanol	ug/m3	125	138	110	68-130	
4-Ethyltoluene	ug/m3	50	57.0	114	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

LABORATORY CONTROL SAMPLE: 3390145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	51.5	124	70-131	
Acetone	ug/m3	121	124	102	67-130	
Benzene	ug/m3	32.5	37.8	116	70-130	
Benzyl chloride	ug/m3	52.6	63.0	120	70-130	
Bromodichloromethane	ug/m3	68.1	73.1	107	70-130	
Bromoform	ug/m3	105	97.5	93	70-132	
Bromomethane	ug/m3	39.5	40.0	101	69-130	
Carbon disulfide	ug/m3	31.6	34.5	109	56-137	
Carbon tetrachloride	ug/m3	64	65.3	102	66-131	
Chlorobenzene	ug/m3	46.8	47.9	102	70-130	
Chloroethane	ug/m3	26.8	30.5	114	70-130	
Chloroform	ug/m3	49.6	57.3	115	70-130	
Chloromethane	ug/m3	21	23.4	111	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	41.4	103	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	50.1	109	70-133	
Cyclohexane	ug/m3	35	38.5	110	68-132	
Dibromochloromethane	ug/m3	86.6	89.6	104	70-130	
Dichlorodifluoromethane	ug/m3	50.3	49.8	99	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.9	105	70-130	
Ethanol	ug/m3	95.8	113	118	68-133	
Ethyl acetate	ug/m3	36.6	40.8	111	69-130	
Ethylbenzene	ug/m3	44.1	48.6	110	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	98.7	91	66-137	
m&p-Xylene	ug/m3	88.3	95.2	108	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	39.5	108	70-130	
Methylene Chloride	ug/m3	177	218	123	65-130	
n-Heptane	ug/m3	41.7	46.8	112	65-130	
n-Hexane	ug/m3	35.8	44.8	125	66-130	
Naphthalene	ug/m3	53.3	54.5	102	56-130	
o-Xylene	ug/m3	44.1	48.0	109	70-130	
Propylene	ug/m3	17.5	19.4	111	67-130	
Styrene	ug/m3	43.3	48.6	112	69-136	
Tetrachloroethene	ug/m3	68.9	69.0	100	70-130	
Tetrahydrofuran	ug/m3	30	35.7	119	68-131	
Toluene	ug/m3	38.3	39.0	102	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	42.6	106	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	48.2	105	70-134	
Trichloroethene	ug/m3	54.6	53.3	98	70-130	
Trichlorofluoromethane	ug/m3	57.1	57.0	100	65-130	
Vinyl acetate	ug/m3	35.8	41.2	115	61-133	
Vinyl chloride	ug/m3	26	28.6	110	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

QC Batch: 628461 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10488827001, 10488827005

METHOD BLANK: 3390723 Matrix: Air
Associated Lab Samples: 10488827001, 10488827005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	08/26/19 08:52	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	08/26/19 08:52	
1,1,2-Trichloroethane	ug/m3	ND	0.28	08/26/19 08:52	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	08/26/19 08:52	
1,1-Dichloroethane	ug/m3	ND	0.41	08/26/19 08:52	
1,1-Dichloroethene	ug/m3	ND	0.40	08/26/19 08:52	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	08/26/19 08:52	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	08/26/19 08:52	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	08/26/19 08:52	
1,2-Dichlorobenzene	ug/m3	ND	0.61	08/26/19 08:52	
1,2-Dichloroethane	ug/m3	ND	0.21	08/26/19 08:52	
1,2-Dichloropropane	ug/m3	ND	0.47	08/26/19 08:52	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	08/26/19 08:52	
1,3-Butadiene	ug/m3	ND	0.22	08/26/19 08:52	
1,3-Dichlorobenzene	ug/m3	ND	0.61	08/26/19 08:52	
1,4-Dichlorobenzene	ug/m3	ND	1.5	08/26/19 08:52	
2-Butanone (MEK)	ug/m3	ND	1.5	08/26/19 08:52	
2-Hexanone	ug/m3	ND	2.1	08/26/19 08:52	
2-Propanol	ug/m3	ND	1.2	08/26/19 08:52	
4-Ethyltoluene	ug/m3	ND	1.2	08/26/19 08:52	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	08/26/19 08:52	
Acetone	ug/m3	ND	1.2	08/26/19 08:52	
Benzene	ug/m3	ND	0.16	08/26/19 08:52	
Benzyl chloride	ug/m3	ND	1.3	08/26/19 08:52	
Bromodichloromethane	ug/m3	ND	0.68	08/26/19 08:52	
Bromoform	ug/m3	ND	2.6	08/26/19 08:52	
Bromomethane	ug/m3	ND	0.39	08/26/19 08:52	
Carbon disulfide	ug/m3	ND	0.32	08/26/19 08:52	
Carbon tetrachloride	ug/m3	ND	0.64	08/26/19 08:52	
Chlorobenzene	ug/m3	ND	0.47	08/26/19 08:52	
Chloroethane	ug/m3	ND	0.27	08/26/19 08:52	
Chloroform	ug/m3	ND	0.25	08/26/19 08:52	
Chloromethane	ug/m3	ND	0.21	08/26/19 08:52	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	08/26/19 08:52	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	08/26/19 08:52	
Cyclohexane	ug/m3	ND	0.88	08/26/19 08:52	
Dibromochloromethane	ug/m3	ND	0.86	08/26/19 08:52	
Dichlorodifluoromethane	ug/m3	ND	0.50	08/26/19 08:52	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	08/26/19 08:52	
Ethanol	ug/m3	ND	0.96	08/26/19 08:52	
Ethyl acetate	ug/m3	ND	0.37	08/26/19 08:52	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

METHOD BLANK: 3390723 Matrix: Air
Associated Lab Samples: 10488827001, 10488827005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.44	08/26/19 08:52	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	08/26/19 08:52	
m&p-Xylene	ug/m3	ND	0.88	08/26/19 08:52	
Methyl-tert-butyl ether	ug/m3	ND	1.8	08/26/19 08:52	
Methylene Chloride	ug/m3	ND	1.8	08/26/19 08:52	
n-Heptane	ug/m3	ND	0.42	08/26/19 08:52	
n-Hexane	ug/m3	ND	0.36	08/26/19 08:52	
Naphthalene	ug/m3	ND	1.3	08/26/19 08:52	
o-Xylene	ug/m3	ND	0.44	08/26/19 08:52	
Propylene	ug/m3	ND	0.18	08/26/19 08:52	
Styrene	ug/m3	ND	0.43	08/26/19 08:52	
Tetrachloroethene	ug/m3	ND	0.34	08/26/19 08:52	
Tetrahydrofuran	ug/m3	ND	0.30	08/26/19 08:52	
Toluene	ug/m3	ND	0.38	08/26/19 08:52	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	08/26/19 08:52	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	08/26/19 08:52	
Trichloroethene	ug/m3	ND	0.27	08/26/19 08:52	
Trichlorofluoromethane	ug/m3	ND	0.57	08/26/19 08:52	
Vinyl acetate	ug/m3	ND	0.36	08/26/19 08:52	
Vinyl chloride	ug/m3	ND	0.13	08/26/19 08:52	

LABORATORY CONTROL SAMPLE: 3390724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	61.5	111	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	66.7	96	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	62.9	113	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	85.9	110	70-130	
1,1-Dichloroethane	ug/m3	41.1	45.7	111	70-130	
1,1-Dichloroethene	ug/m3	40.3	46.1	114	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	70.4	93	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	56.0	112	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	87.9	112	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	55.2	90	70-132	
1,2-Dichloroethane	ug/m3	41.1	46.8	114	70-130	
1,2-Dichloropropane	ug/m3	47	53.8	114	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	43.6	87	70-132	
1,3-Butadiene	ug/m3	22.5	23.6	105	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	57.5	94	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	57.2	94	70-134	
2-Butanone (MEK)	ug/m3	30	33.9	113	70-130	
2-Hexanone	ug/m3	41.6	43.2	104	70-135	
2-Propanol	ug/m3	125	126	100	68-130	
4-Ethyltoluene	ug/m3	50	48.3	97	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

LABORATORY CONTROL SAMPLE: 3390724

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	43.5	104	70-131	
Acetone	ug/m3	121	106	87	67-130	
Benzene	ug/m3	32.5	35.0	108	70-130	
Benzyl chloride	ug/m3	52.6	50.7	96	70-130	
Bromodichloromethane	ug/m3	68.1	74.7	110	70-130	
Bromoform	ug/m3	105	110	105	70-132	
Bromomethane	ug/m3	39.5	41.2	104	69-130	
Carbon disulfide	ug/m3	31.6	34.2	108	56-137	
Carbon tetrachloride	ug/m3	64	68.5	107	66-131	
Chlorobenzene	ug/m3	46.8	48.9	104	70-130	
Chloroethane	ug/m3	26.8	32.4	121	70-130	
Chloroform	ug/m3	49.6	54.3	109	70-130	
Chloromethane	ug/m3	21	21.0	100	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	45.8	114	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	53.5	116	70-133	
Cyclohexane	ug/m3	35	40.8	117	68-132	
Dibromochloromethane	ug/m3	86.6	96.4	111	70-130	
Dichlorodifluoromethane	ug/m3	50.3	53.3	106	70-130	
Dichlorotetrafluoroethane	ug/m3	71	72.8	102	70-130	
Ethanol	ug/m3	95.8	96.7	101	68-133	
Ethyl acetate	ug/m3	36.6	40.9	112	69-130	
Ethylbenzene	ug/m3	44.1	43.0	97	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	127	118	66-137	
m&p-Xylene	ug/m3	88.3	84.0	95	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	40.1	110	70-130	
Methylene Chloride	ug/m3	177	176	100	65-130	
n-Heptane	ug/m3	41.7	46.7	112	65-130	
n-Hexane	ug/m3	35.8	39.0	109	66-130	
Naphthalene	ug/m3	53.3	63.5	119	56-130	
o-Xylene	ug/m3	44.1	41.8	95	70-130	
Propylene	ug/m3	17.5	19.0	109	67-130	
Styrene	ug/m3	43.3	46.6	108	69-136	
Tetrachloroethene	ug/m3	68.9	77.5	112	70-130	
Tetrahydrofuran	ug/m3	30	34.3	115	68-131	
Toluene	ug/m3	38.3	39.8	104	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	43.8	109	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	54.0	117	70-134	
Trichloroethene	ug/m3	54.6	62.0	114	70-130	
Trichlorofluoromethane	ug/m3	57.1	56.7	99	65-130	
Vinyl acetate	ug/m3	35.8	38.0	106	61-133	
Vinyl chloride	ug/m3	26	27.4	105	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10488827001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10488827003
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10488827005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10488827007
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10488827009
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10488827011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10488827013
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10488827015
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N	The reported TIC has an 85% or higher match on a mass spectral library search.

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10488827

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10488827001	**SV-1 GS00777**	TO-15	628461		
10488827003	**SV-2 GS00778**	TO-15	628279		
10488827005	**SV-3 GS00779**	TO-15	628461		
10488827007	**SV-4 GS00780**	TO-15	628279		
10488827009	**SV-5 GS00781**	TO-15	628279		
10488827011	**SV-6 GS00782**	TO-15	628280		
10488827013	**SV-7 GS00783**	TO-15	628280		
10488827015	**082319C GS00784**	TO-15	628280		
10488827002	**SV-1 GS00777 CERT 2206**	TO-15	628403		
10488827004	**SV-2 GS00778 CERT 2553**	TO-15	628403		
10488827006	**SV-3 GS00779 CERT 3043**	TO-15	628403		
10488827008	**SV-4 GS00780 CERT 2222**	TO-15	628403		
10488827010	**SV-5 GS00781 CERT 2258**	TO-15	628403		
10488827012	**SV-6 GS00782 CERT 2485**	TO-15	628403		
10488827014	**SV-7 GS00783 CERT 2253**	TO-15	628403		
10488827016	**082319C GS00784 CERT 2205**	TO-15	628403		

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www.pacelabs.com

AIR: C[illegible] ... Request Document

The Chain-of-Cust[illegible] ... ly.

WO#: 10488827

10488827

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Page: 1 of 1

Section A
Required Client Information:

Company: Wenck
Address: Maple Plain, MN
Email To:
Phone:
Fax:
Requested Due Date/TAT: ASAP

Section B
Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch, Shane Waterman
Purchase Order No.:
Project Name: Water Greenhin
Project Number: 2606-00017

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 32406 L4

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level: II.___ III.___ IV.___ Other___

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Full List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MPCA number	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Pace Lab ID
1	SV-1	GS00777	1LC	03	8/23/19	9:15-9:21			-28	-2	2206	2804	001/002
2	SV-2	GS00778	↓	0	↓	9:45-9:52			-29	-25	2553	1512	003/004
3	SV-3	GS00779		0.3		10:26-10:32			-29	-25	3043	1814	005/006
4	SV-4	GS00780		0.4		11:10-11:17			-28.5	-2	2222	0965	007/008
5	SV-5	GS00781		6.6		11:47-11:54			-28.5	-3	2258	1240	009/010
6	SV-6	GS00782		1.3		12:15-12:22			-29.5	-2	2485	1514	011/012
7	SV-7	GS00783				12:47-12:54			-28	-1.5	2253	1227	013/014
8	082319C	GS00784				10:38-10:45			-28.5	-25	2205	1135	015/016
9													
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] / Wenck	8/23/19		[signature]	8/23/19	
[signature]	8/23/19	1753	IJ-PACE	8/23/19	1753

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
—	Y/N (circled)	Y/N (circled)	Y/N (circled)
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Dan Larson

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 8/23/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10488827

PM: NB3 Due Date: 08/27/19

CLIENT: PASI-MNFLD-A

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): — Corrected Temp (°C): — Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: Date & Initials of Person Examining Contents: 8/23/19 LS

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☑ Yes ☐ No	1.
Chain of Custody Filled Out?	☑ Yes ☐ No	2.
Chain of Custody Relinquished?	☑ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☑ No	6.
Rush Turn Around Time Requested?	☑ Yes ☐ No	7.
Sufficient Volume?	☑ Yes ☐ No	8.
Correct Containers Used? -Pace Containers Used?	☑ Yes ☐ No ☑ Yes ☐ No	9.
Containers Intact?	☑ Yes ☐ No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☑ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☑ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☑ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-1	2266	2804	-2	10					
SV-2	2553	1512	-3	10					
SV-3	3043	1414	-4	10					
SV-4	2722	0965	-3	10					
SV-5	2258	1246	-3	10					
SV-6	2485	1514	-2	10					
SV-7	2753	1227	-4	10					
6823196	2265	1135	-3	10					

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Nathan Roberg Date: 8/26/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

August 29, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 28, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)360-0728
Project Manager

Enclosures

cc: Chris Bratsch, Wenck
Carl Dubois, Water Gremlin
Peder Larson, Larkin Hoffman Attorneys
Ryan McElrath, Wenck Associates
Shane Waterman, Wenck Associates

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489390001	**SV-8**	Air	08/28/19 09:24	08/28/19 17:50
10489390002	**SV-8 CERT 1316**	Air	08/28/19 09:24	08/28/19 17:50
10489390003	**SV-9**	Air	08/28/19 10:05	08/28/19 17:50
10489390004	**SV-9 CERT 0998**	Air	08/28/19 10:05	08/28/19 17:50
10489390005	**SV-10**	Air	08/28/19 10:41	08/28/19 17:50
10489390006	**SV-10 CERT 2525**	Air	08/28/19 10:41	08/28/19 17:50
10489390007	**SV-11**	Air	08/28/19 11:10	08/28/19 17:50
10489390008	**SV-11 CERT 1002**	Air	08/28/19 11:10	08/28/19 17:50
10489390009	**SV-12**	Air	08/28/19 11:42	08/28/19 17:50
10489390010	**SV-12 CERT 1800**	Air	08/28/19 11:42	08/28/19 17:50
10489390011	**SV-13**	Air	08/28/19 12:28	08/28/19 17:50
10489390012	**SV-13 CERT 2264**	Air	08/28/19 12:28	08/28/19 17:50
10489390013	**SV-14**	Air	08/28/19 13:09	08/28/19 17:50
10489390014	**SV-14 CERT 3026**	Air	08/28/19 13:09	08/28/19 17:50
10489390015	**DUP 082819**	Air	08/28/19 00:00	08/28/19 17:50
10489390016	**DUP 082820 CERT 2868**	Air	08/28/19 00:00	08/28/19 17:50

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10489390001	**SV-8**	TO-15	NCK	66	PASI-M
10489390002	**SV-8 CERT 1316**	TO-15	AFV	61	PASI-M
10489390003	**SV-9**	TO-15	CH1	64	PASI-M
10489390004	**SV-9 CERT 0998**	TO-15	MJL	61	PASI-M
10489390005	**SV-10**	TO-15	CH1	66	PASI-M
10489390006	**SV-10 CERT 2525**	TO-15	NCK	61	PASI-M
10489390007	**SV-11**	TO-15	NCK	67	PASI-M
10489390008	**SV-11 CERT 1002**	TO-15	AFV	61	PASI-M
10489390009	**SV-12**	TO-15	CH1	71	PASI-M
10489390010	**SV-12 CERT 1800**	TO-15	MG2	61	PASI-M
10489390011	**SV-13**	TO-15	CH1	69	PASI-M
10489390012	**SV-13 CERT 2264**	TO-15	MG2	61	PASI-M
10489390013	**SV-14**	TO-15	NCK	66	PASI-M
10489390014	**SV-14 CERT 3026**	TO-15	NCK	61	PASI-M
10489390015	**DUP 082819**	TO-15	CH1	71	PASI-M
10489390016	**DUP 082820 CERT 2868**	TO-15	MJL	61	PASI-M

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PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Date: August 29, 2019

SV-8 (Lab ID: 10489390001)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

SV-9 (Lab ID: 10489390003)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-10 (Lab ID: 10489390005)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-11 (Lab ID: 10489390007)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-12 (Lab ID: 10489390009)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-13 (Lab ID: 10489390011)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SV-14 (Lab ID: 10489390013)

- K2: The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

DUP 082819 (Lab ID: 10489390015)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 29, 2019

General Information:
8 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 629378

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- LCS (Lab ID: 3394628)
  - Ethyl acetate
  - Propylene
  - Tetrahydrofuran
  - Vinyl acetate
- SV-11 (Lab ID: 10489390007)
  - Propylene
  - Tetrahydrofuran
- SV-14 (Lab ID: 10489390013)
  - Propylene
- SV-8 (Lab ID: 10489390001)
  - Propylene
  - Tetrahydrofuran

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 629378

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 3394628)
  - Propylene
  - Tetrahydrofuran

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: August 29, 2019

QC Batch: 629378

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

- LCS (Lab ID: 3394628)
  - Vinyl acetate

Additional Comments:

Analyte Comments:

QC Batch: 629316

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SV-10 (Lab ID: 10489390005)
  - Propylene
- SV-13 (Lab ID: 10489390011)
  - Propylene
- SV-9 (Lab ID: 10489390003)
  - Propylene

QC Batch: 629378

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SV-14 (Lab ID: 10489390013)
  - Dichlorodifluoromethane

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- SV-11 (Lab ID: 10489390007)
  - Propylene

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Method: **TO-15**
Description: Individual Can Certification
Client: Wenck Associates, Inc.
Date: August 29, 2019

General Information:
8 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-8 **Lab ID: 10489390001** Collected: 08/28/19 09:24 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**165**	ug/m3	4.3	1.8		08/29/19 13:07	67-64-1	
Benzene	**47.2**	ug/m3	0.58	1.8		08/29/19 13:07	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/29/19 13:07	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/29/19 13:07	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/29/19 13:07	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/29/19 13:07	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/29/19 13:07	106-99-0	
2-Butanone (MEK)	**90.7**	ug/m3	5.4	1.8		08/29/19 13:07	78-93-3	
Carbon disulfide	**14.7**	ug/m3	1.1	1.8		08/29/19 13:07	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/29/19 13:07	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/29/19 13:07	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/29/19 13:07	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		08/29/19 13:07	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/29/19 13:07	74-87-3	
Cyclohexane	**19.0**	ug/m3	3.2	1.8		08/29/19 13:07	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/29/19 13:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/29/19 13:07	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 13:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 13:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/29/19 13:07	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.8	1.8		08/29/19 13:07	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/29/19 13:07	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/29/19 13:07	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 13:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 13:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 13:07	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/29/19 13:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 13:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 13:07	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/29/19 13:07	76-14-2	
Ethanol	**14.2**	ug/m3	3.5	1.8		08/29/19 13:07	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/29/19 13:07	141-78-6	
Ethylbenzene	**76.2**	ug/m3	1.6	1.8		08/29/19 13:07	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/29/19 13:07	622-96-8	
n-Heptane	**41.7**	ug/m3	1.5	1.8		08/29/19 13:07	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/29/19 13:07	87-68-3	
n-Hexane	**41.0**	ug/m3	1.3	1.8		08/29/19 13:07	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/29/19 13:07	591-78-6	
Methylene Chloride	**63.6**	ug/m3	6.4	1.8		08/29/19 13:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/29/19 13:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/29/19 13:07	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/29/19 13:07	91-20-3	
2-Propanol	**9.8**	ug/m3	4.5	1.8		08/29/19 13:07	67-63-0	
Propylene	**1030**	ug/m3	18.9	54		08/29/19 11:33	115-07-1	CH,L1
Styrene	**2.5**	ug/m3	1.6	1.8		08/29/19 13:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/29/19 13:07	79-34-5	
Tetrachloroethene	**13.9**	ug/m3	1.2	1.8		08/29/19 13:07	127-18-4	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-8 **Lab ID: 10489390001** Collected: 08/28/19 09:24 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**18.1**	ug/m3	1.1	1.8		08/29/19 13:07	109-99-9	CH,L1
Toluene	**492**	ug/m3	41.4	54		08/29/19 11:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/29/19 13:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/29/19 13:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/29/19 13:07	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		08/29/19 13:07	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		08/29/19 13:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/29/19 13:07	76-13-1	
1,2,4-Trimethylbenzene	**7.2**	ug/m3	1.8	1.8		08/29/19 13:07	95-63-6	
1,3,5-Trimethylbenzene	**2.7**	ug/m3	1.8	1.8		08/29/19 13:07	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/29/19 13:07	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/29/19 13:07	75-01-4	
m&p-Xylene	**37.6**	ug/m3	3.2	1.8		08/29/19 13:07	179601-23-1	
o-Xylene	**14.6**	ug/m3	1.6	1.8		08/29/19 13:07	95-47-6	
Tentatively Identified Compounds								
Heptane, 2-methyl-	**13.4J**	ppbv		1.8		08/29/19 13:07	592-27-8	N
Tricyclo[4.1.0.02,7]hept	**9.9J**	ppbv		1.8		08/29/19 13:07	287-13-8	N
4-Octene, 2,6-dimethyl-,	**5.8J**	ppbv		1.8		08/29/19 13:07	62960-76-3	N
.alpha.-Pinene	**13.9J**	ppbv		1.8		08/29/19 13:07	80-56-8	N
1-Methyl-4-(1-methyleth	**43.8J**	ppbv		1.8		08/29/19 13:07	99-82-1	N

Sample: SV-8 CERT 1316 **Lab ID: 10489390002** Collected: 08/28/19 09:24 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/23/19 10:23	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/23/19 10:23	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/23/19 10:23	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/23/19 10:23	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/23/19 10:23	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/23/19 10:23	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/23/19 10:23	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/23/19 10:23	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/23/19 10:23	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/23/19 10:23	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/23/19 10:23	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/23/19 10:23	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/23/19 10:23	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/23/19 10:23	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/23/19 10:23	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/23/19 10:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	1		08/23/19 10:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 10:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 10:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/23/19 10:23	106-46-7	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-8 CERT 1316 **Lab ID: 10489390002** Collected: 08/28/19 09:24 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/23/19 10:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/23/19 10:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/23/19 10:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/23/19 10:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 10:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 10:23	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/23/19 10:23	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/23/19 10:23	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/23/19 10:23	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/23/19 10:23	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/23/19 10:23	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/23/19 10:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/23/19 10:23	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/23/19 10:23	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/23/19 10:23	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/23/19 10:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/23/19 10:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/23/19 10:23	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/23/19 10:23	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/23/19 10:23	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/23/19 10:23	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/23/19 10:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/23/19 10:23	79-34-5	
Tetrachloroethene	ND	ug/m3	1.4	1		08/23/19 10:23	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/23/19 10:23	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/23/19 10:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/23/19 10:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/23/19 10:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/23/19 10:23	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/23/19 10:23	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/23/19 10:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/23/19 10:23	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 10:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 10:23	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/23/19 10:23	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/23/19 10:23	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/23/19 10:23	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/23/19 10:23	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-9 **Lab ID: 10489390003** Collected: 08/28/19 10:05 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**185**	ug/m3	4.3	1.8		08/29/19 10:59	67-64-1	
Benzene	**10.8**	ug/m3	0.58	1.8		08/29/19 10:59	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/29/19 10:59	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/29/19 10:59	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/29/19 10:59	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/29/19 10:59	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/29/19 10:59	106-99-0	
2-Butanone (MEK)	**47.7**	ug/m3	5.4	1.8		08/29/19 10:59	78-93-3	
Carbon disulfide	**8.7**	ug/m3	1.1	1.8		08/29/19 10:59	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/29/19 10:59	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/29/19 10:59	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/29/19 10:59	75-00-3	
Chloroform	**2.8**	ug/m3	0.89	1.8		08/29/19 10:59	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/29/19 10:59	74-87-3	
Cyclohexane	**32.4**	ug/m3	3.2	1.8		08/29/19 10:59	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/29/19 10:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/29/19 10:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 10:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 10:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/29/19 10:59	106-46-7	
Dichlorodifluoromethane	**3.1**	ug/m3	1.8	1.8		08/29/19 10:59	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/29/19 10:59	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/29/19 10:59	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 10:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 10:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 10:59	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/29/19 10:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 10:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 10:59	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/29/19 10:59	76-14-2	
Ethanol	**13.6**	ug/m3	3.5	1.8		08/29/19 10:59	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/29/19 10:59	141-78-6	
Ethylbenzene	**62.3**	ug/m3	1.6	1.8		08/29/19 10:59	100-41-4	
4-Ethyltoluene	**5.5**	ug/m3	4.5	1.8		08/29/19 10:59	622-96-8	
n-Heptane	**20.4**	ug/m3	1.5	1.8		08/29/19 10:59	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/29/19 10:59	87-68-3	
n-Hexane	**23.2**	ug/m3	1.3	1.8		08/29/19 10:59	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/29/19 10:59	591-78-6	
Methylene Chloride	**40.7**	ug/m3	6.4	1.8		08/29/19 10:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/29/19 10:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/29/19 10:59	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/29/19 10:59	91-20-3	
2-Propanol	**9.3**	ug/m3	4.5	1.8		08/29/19 10:59	67-63-0	
Propylene	**114**	ug/m3	0.63	1.8		08/29/19 10:59	115-07-1	E
Styrene	**2.7**	ug/m3	1.6	1.8		08/29/19 10:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/29/19 10:59	79-34-5	
Tetrachloroethene	**8.0**	ug/m3	1.2	1.8		08/29/19 10:59	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-9 **Lab ID: 10489390003** Collected: 08/28/19 10:05 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**19.5**	ug/m3	1.1	1.8		08/29/19 10:59	109-99-9	
Toluene	**38.5**	ug/m3	1.4	1.8		08/29/19 10:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/29/19 10:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/29/19 10:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/29/19 10:59	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		08/29/19 10:59	79-01-6	
Trichlorofluoromethane	**13.2**	ug/m3	2.1	1.8		08/29/19 10:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/29/19 10:59	76-13-1	
1,2,4-Trimethylbenzene	**9.0**	ug/m3	1.8	1.8		08/29/19 10:59	95-63-6	
1,3,5-Trimethylbenzene	**3.8**	ug/m3	1.8	1.8		08/29/19 10:59	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/29/19 10:59	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/29/19 10:59	75-01-4	
m&p-Xylene	**39.2**	ug/m3	3.2	1.8		08/29/19 10:59	179601-23-1	
o-Xylene	**11.5**	ug/m3	1.6	1.8		08/29/19 10:59	95-47-6	
Tentatively Identified Compounds								
.alpha.-Pinene	**23.7J**	ppbv		1.8		08/29/19 10:59	80-56-8	N
Undecane, 5-methyl-	**9.9J**	ppbv		1.8		08/29/19 10:59	1632-70-8	N
1-Hexen-3-one	**9.9J**	ppbv		1.8		08/29/19 10:59	1629-60-3	N

Sample: SV-9 CERT 0998 **Lab ID: 10489390004** Collected: 08/28/19 10:05 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/26/19 10:16	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/26/19 10:16	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/26/19 10:16	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/26/19 10:16	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/26/19 10:16	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/26/19 10:16	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/26/19 10:16	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/26/19 10:16	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/26/19 10:16	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/26/19 10:16	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/26/19 10:16	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/26/19 10:16	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/26/19 10:16	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/26/19 10:16	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/26/19 10:16	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/26/19 10:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/26/19 10:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/26/19 10:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/26/19 10:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/26/19 10:16	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/26/19 10:16	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/26/19 10:16	75-34-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-9 CERT 0998 **Lab ID: 10489390004** Collected: 08/28/19 10:05 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/26/19 10:16	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/26/19 10:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/26/19 10:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/26/19 10:16	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/26/19 10:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/26/19 10:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/26/19 10:16	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/26/19 10:16	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/26/19 10:16	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/26/19 10:16	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/26/19 10:16	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/26/19 10:16	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/26/19 10:16	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/26/19 10:16	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/26/19 10:16	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/26/19 10:16	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/26/19 10:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/26/19 10:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/26/19 10:16	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/26/19 10:16	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/26/19 10:16	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/26/19 10:16	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/26/19 10:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/26/19 10:16	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/26/19 10:16	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/26/19 10:16	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/26/19 10:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/26/19 10:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/26/19 10:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/26/19 10:16	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/26/19 10:16	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/26/19 10:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/26/19 10:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/26/19 10:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/26/19 10:16	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/26/19 10:16	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/26/19 10:16	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/26/19 10:16	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/26/19 10:16	95-47-6	

Sample: SV-10 **Lab ID: 10489390005** Collected: 08/28/19 10:41 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**239**	ug/m3	4.3	1.8		08/29/19 11:28	67-64-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-10 **Lab ID: 10489390005** Collected: 08/28/19 10:41 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Benzene	**12.7**	ug/m3	0.58	1.8		08/29/19 11:28	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		08/29/19 11:28	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		08/29/19 11:28	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		08/29/19 11:28	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		08/29/19 11:28	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		08/29/19 11:28	106-99-0	
2-Butanone (MEK)	**61.1**	ug/m3	5.4	1.8		08/29/19 11:28	78-93-3	
Carbon disulfide	**9.1**	ug/m3	1.1	1.8		08/29/19 11:28	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		08/29/19 11:28	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		08/29/19 11:28	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		08/29/19 11:28	75-00-3	
Chloroform	**2.0**	ug/m3	0.89	1.8		08/29/19 11:28	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		08/29/19 11:28	74-87-3	
Cyclohexane	**14.1**	ug/m3	3.2	1.8		08/29/19 11:28	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		08/29/19 11:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		08/29/19 11:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 11:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		08/29/19 11:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		08/29/19 11:28	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	1.8		08/29/19 11:28	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		08/29/19 11:28	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		08/29/19 11:28	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 11:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 11:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		08/29/19 11:28	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		08/29/19 11:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 11:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		08/29/19 11:28	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		08/29/19 11:28	76-14-2	
Ethanol	**12.2**	ug/m3	3.5	1.8		08/29/19 11:28	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		08/29/19 11:28	141-78-6	
Ethylbenzene	**9.4**	ug/m3	1.6	1.8		08/29/19 11:28	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		08/29/19 11:28	622-96-8	
n-Heptane	**6.1**	ug/m3	1.5	1.8		08/29/19 11:28	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		08/29/19 11:28	87-68-3	
n-Hexane	**11.6**	ug/m3	1.3	1.8		08/29/19 11:28	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		08/29/19 11:28	591-78-6	
Methylene Chloride	**42.9**	ug/m3	6.4	1.8		08/29/19 11:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		08/29/19 11:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		08/29/19 11:28	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		08/29/19 11:28	91-20-3	
2-Propanol	**9.9**	ug/m3	4.5	1.8		08/29/19 11:28	67-63-0	
Propylene	**95.7**	ug/m3	0.63	1.8		08/29/19 11:28	115-07-1	E
Styrene	**2.4**	ug/m3	1.6	1.8		08/29/19 11:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		08/29/19 11:28	79-34-5	
Tetrachloroethene	**5.5**	ug/m3	1.2	1.8		08/29/19 11:28	127-18-4	
Tetrahydrofuran	ND	ug/m3	1.1	1.8		08/29/19 11:28	109-99-9	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-10 **Lab ID: 10489390005** Collected: 08/28/19 10:41 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Toluene	**42.9**	ug/m3	1.4	1.8		08/29/19 11:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		08/29/19 11:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		08/29/19 11:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		08/29/19 11:28	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		08/29/19 11:28	79-01-6	
Trichlorofluoromethane	**10.1**	ug/m3	2.1	1.8		08/29/19 11:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		08/29/19 11:28	76-13-1	
1,2,4-Trimethylbenzene	**7.4**	ug/m3	1.8	1.8		08/29/19 11:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		08/29/19 11:28	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		08/29/19 11:28	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		08/29/19 11:28	75-01-4	
m&p-Xylene	**41.5**	ug/m3	3.2	1.8		08/29/19 11:28	179601-23-1	
o-Xylene	**12.4**	ug/m3	1.6	1.8		08/29/19 11:28	95-47-6	
Tentatively Identified Compounds								
1-Octene, 3-ethyl-	**15.5J**	ppbv		1.8		08/29/19 11:28	74630-08-3	N
2,6-Dimethyldecane	**13.9J**	ppbv		1.8		08/29/19 11:28	13150-81-7	N
Nonane, 3-methylene-	**9.8J**	ppbv		1.8		08/29/19 11:28	51655-64-2	N
1-Decene	**11.8J**	ppbv		1.8		08/29/19 11:28	872-05-9	N
5-Undecene, 9-methyl-,	**10.7J**	ppbv		1.8		08/29/19 11:28	74630-65-2	N

Sample: SV-10 CERT 2525 **Lab ID: 10489390006** Collected: 08/28/19 10:41 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/23/19 22:48	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/23/19 22:48	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/23/19 22:48	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/23/19 22:48	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/23/19 22:48	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/23/19 22:48	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/23/19 22:48	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/23/19 22:48	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/23/19 22:48	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/23/19 22:48	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/23/19 22:48	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/23/19 22:48	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/23/19 22:48	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/23/19 22:48	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/23/19 22:48	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/23/19 22:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/23/19 22:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 22:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 22:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/23/19 22:48	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/23/19 22:48	75-71-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-10 CERT 2525 **Lab ID: 10489390006** Collected: 08/28/19 10:41 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/23/19 22:48	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/23/19 22:48	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 22:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 22:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 22:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/23/19 22:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 22:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 22:48	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/23/19 22:48	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/23/19 22:48	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/23/19 22:48	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/23/19 22:48	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/23/19 22:48	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/23/19 22:48	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/23/19 22:48	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/23/19 22:48	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/23/19 22:48	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/23/19 22:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/23/19 22:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/23/19 22:48	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/23/19 22:48	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/23/19 22:48	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/23/19 22:48	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/23/19 22:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/23/19 22:48	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/23/19 22:48	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/23/19 22:48	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/23/19 22:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/23/19 22:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/23/19 22:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/23/19 22:48	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/23/19 22:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/23/19 22:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/23/19 22:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 22:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 22:48	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/23/19 22:48	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/23/19 22:48	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/23/19 22:48	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/23/19 22:48	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-11 **Lab ID: 10489390007** Collected: 08/28/19 11:10 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**123**	ug/m3	4.5	1.87		08/29/19 12:40	67-64-1	
Benzene	**33.2**	ug/m3	0.61	1.87		08/29/19 12:40	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/29/19 12:40	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/29/19 12:40	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/29/19 12:40	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/29/19 12:40	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/29/19 12:40	106-99-0	
2-Butanone (MEK)	**51.7**	ug/m3	5.6	1.87		08/29/19 12:40	78-93-3	
Carbon disulfide	**1.8**	ug/m3	1.2	1.87		08/29/19 12:40	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/29/19 12:40	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/29/19 12:40	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:40	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/29/19 12:40	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/29/19 12:40	74-87-3	
Cyclohexane	**16.4**	ug/m3	3.3	1.87		08/29/19 12:40	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/29/19 12:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/29/19 12:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/29/19 12:40	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		08/29/19 12:40	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/29/19 12:40	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/29/19 12:40	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:40	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/29/19 12:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:40	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/29/19 12:40	76-14-2	
Ethanol	**28.1**	ug/m3	3.6	1.87		08/29/19 12:40	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/29/19 12:40	141-78-6	
Ethylbenzene	**10.1**	ug/m3	1.7	1.87		08/29/19 12:40	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/29/19 12:40	622-96-8	
n-Heptane	**22.9**	ug/m3	1.6	1.87		08/29/19 12:40	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/29/19 12:40	87-68-3	
n-Hexane	**29.8**	ug/m3	1.3	1.87		08/29/19 12:40	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/29/19 12:40	591-78-6	
Methylene Chloride	**83.6**	ug/m3	6.6	1.87		08/29/19 12:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/29/19 12:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/29/19 12:40	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/29/19 12:40	91-20-3	
2-Propanol	**13.0**	ug/m3	4.7	1.87		08/29/19 12:40	67-63-0	
Propylene	**301**	ug/m3	0.65	1.87		08/29/19 12:40	115-07-1	CH,E,L1
Styrene	**2.2**	ug/m3	1.6	1.87		08/29/19 12:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/29/19 12:40	79-34-5	
Tetrachloroethene	**7.8**	ug/m3	1.3	1.87		08/29/19 12:40	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-11 **Lab ID: 10489390007** Collected: 08/28/19 11:10 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**28.0**	ug/m3	1.1	1.87		08/29/19 12:40	109-99-9	CH,L1
Toluene	**78.2**	ug/m3	1.4	1.87		08/29/19 12:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/29/19 12:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/29/19 12:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:40	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/29/19 12:40	79-01-6	
Trichlorofluoromethane	**4.5**	ug/m3	2.1	1.87		08/29/19 12:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/29/19 12:40	76-13-1	
1,2,4-Trimethylbenzene	**6.3**	ug/m3	1.9	1.87		08/29/19 12:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.87		08/29/19 12:40	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/29/19 12:40	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/29/19 12:40	75-01-4	
m&p-Xylene	**37.6**	ug/m3	3.3	1.87		08/29/19 12:40	179601-23-1	
o-Xylene	**11.6**	ug/m3	1.7	1.87		08/29/19 12:40	95-47-6	
Tentatively Identified Compounds								
Pentane, 3,3-diethyl-	**5.6J**	ppbv		1.87		08/29/19 12:40	1067-20-5	N
Tricyclo[2.2.1.02,6]hept	**21.7J**	ppbv		1.87		08/29/19 12:40	488-97-1	N
Tricyclo[2.2.1.02,6]hept	**7.9J**	ppbv		1.87		08/29/19 12:40	508-32-7	N
.alpha.-Pinene	**36.3J**	ppbv		1.87		08/29/19 12:40	80-56-8	N
Camphene	**49.5J**	ppbv		1.87		08/29/19 12:40	79-92-5	N
Cyclohexene, 1-methyl-4	**8.1J**	ppbv		1.87		08/29/19 12:40	5989-54-8	N

Sample: SV-11 CERT 1002 **Lab ID: 10489390008** Collected: 08/28/19 11:10 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/22/19 12:02	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/22/19 12:02	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/22/19 12:02	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/22/19 12:02	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/22/19 12:02	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/22/19 12:02	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/22/19 12:02	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/22/19 12:02	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/22/19 12:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/22/19 12:02	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/22/19 12:02	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/22/19 12:02	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/22/19 12:02	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/22/19 12:02	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/22/19 12:02	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/22/19 12:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	1		08/22/19 12:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/22/19 12:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/22/19 12:02	541-73-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-11 CERT 1002 **Lab ID: 10489390008** Collected: 08/28/19 11:10 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/22/19 12:02	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/22/19 12:02	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/22/19 12:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/22/19 12:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 12:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 12:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 12:02	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/22/19 12:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/22/19 12:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/22/19 12:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/22/19 12:02	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/22/19 12:02	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/22/19 12:02	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/22/19 12:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/22/19 12:02	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/22/19 12:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/22/19 12:02	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/22/19 12:02	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/22/19 12:02	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/22/19 12:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/22/19 12:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/22/19 12:02	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/22/19 12:02	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/22/19 12:02	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/22/19 12:02	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/22/19 12:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/22/19 12:02	79-34-5	
Tetrachloroethene	ND	ug/m3	1.4	1		08/22/19 12:02	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/22/19 12:02	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/22/19 12:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/22/19 12:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/22/19 12:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/22/19 12:02	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/22/19 12:02	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/22/19 12:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/22/19 12:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/22/19 12:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/22/19 12:02	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/22/19 12:02	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/22/19 12:02	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/22/19 12:02	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/22/19 12:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-12 **Lab ID: 10489390009** Collected: 08/28/19 11:42 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**267**	ug/m3	4.5	1.87		08/29/19 12:55	67-64-1	
Benzene	**109**	ug/m3	0.61	1.87		08/29/19 12:55	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/29/19 12:55	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/29/19 12:55	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/29/19 12:55	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/29/19 12:55	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/29/19 12:55	106-99-0	
2-Butanone (MEK)	**94.1**	ug/m3	5.6	1.87		08/29/19 12:55	78-93-3	
Carbon disulfide	**3.7**	ug/m3	1.2	1.87		08/29/19 12:55	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/29/19 12:55	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/29/19 12:55	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:55	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/29/19 12:55	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/29/19 12:55	74-87-3	
Cyclohexane	**39.8**	ug/m3	3.3	1.87		08/29/19 12:55	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/29/19 12:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/29/19 12:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/29/19 12:55	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		08/29/19 12:55	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/29/19 12:55	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/29/19 12:55	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/29/19 12:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:55	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/29/19 12:55	76-14-2	
Ethanol	**20.1**	ug/m3	3.6	1.87		08/29/19 12:55	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/29/19 12:55	141-78-6	
Ethylbenzene	**14.4**	ug/m3	1.7	1.87		08/29/19 12:55	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		08/29/19 12:55	622-96-8	
n-Heptane	**36.6**	ug/m3	1.6	1.87		08/29/19 12:55	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/29/19 12:55	87-68-3	
n-Hexane	**60.3**	ug/m3	1.3	1.87		08/29/19 12:55	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/29/19 12:55	591-78-6	
Methylene Chloride	**46.4**	ug/m3	6.6	1.87		08/29/19 12:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/29/19 12:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/29/19 12:55	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/29/19 12:55	91-20-3	
2-Propanol	**13.1**	ug/m3	4.7	1.87		08/29/19 12:55	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		08/29/19 12:55	115-07-1	
Styrene	**3.7**	ug/m3	1.6	1.87		08/29/19 12:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/29/19 12:55	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.87		08/29/19 12:55	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-12 **Lab ID: 10489390009** Collected: 08/28/19 11:42 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**32.7**	ug/m3	1.1	1.87		08/29/19 12:55	109-99-9	
Toluene	**89.6**	ug/m3	1.4	1.87		08/29/19 12:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/29/19 12:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/29/19 12:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:55	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/29/19 12:55	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/29/19 12:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/29/19 12:55	76-13-1	
1,2,4-Trimethylbenzene	**7.1**	ug/m3	1.9	1.87		08/29/19 12:55	95-63-6	
1,3,5-Trimethylbenzene	**3.7**	ug/m3	1.9	1.87		08/29/19 12:55	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/29/19 12:55	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/29/19 12:55	75-01-4	
m&p-Xylene	**49.2**	ug/m3	3.3	1.87		08/29/19 12:55	179601-23-1	
o-Xylene	**14.1**	ug/m3	1.7	1.87		08/29/19 12:55	95-47-6	
Tentatively Identified Compounds								
Pentane, 3-ethyl-2-methy	**17.1J**	ppbv		1.87		08/29/19 12:55	609-26-7	N
Cyclohexane, 1,1,3-trime	**14.5J**	ppbv		1.87		08/29/19 12:55	3073-66-3	N
Pentane, 3,3-diethyl-	**17.2J**	ppbv		1.87		08/29/19 12:55	1067-20-5	N
Silanol, trimethyl-, for	**23.4J**	ppbv		1.87		08/29/19 12:55	18243-21-5	N
.alpha.-Pinene	**157J**	ppbv		1.87		08/29/19 12:55	80-56-8	N
3-Ethyl-3-methylheptane	**21.4J**	ppbv		1.87		08/29/19 12:55	17302-01-1	N
Nonane, 3-methylene-	**18.6J**	ppbv		1.87		08/29/19 12:55	51655-64-2	N
1-Decene	**25.5J**	ppbv		1.87		08/29/19 12:55	872-05-9	N
.beta.-Pinene	**37.6J**	ppbv		1.87		08/29/19 12:55	127-91-3	N
1-Hexen-3-one	**14.2J**	ppbv		1.87		08/29/19 12:55	1629-60-3	N

Sample: SV-12 CERT 1800 **Lab ID: 10489390010** Collected: 08/28/19 11:42 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		07/10/19 09:06	67-64-1	
Benzene	ND	ug/m3	0.32	1		07/10/19 09:06	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		07/10/19 09:06	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		07/10/19 09:06	75-27-4	
Bromoform	ND	ug/m3	5.2	1		07/10/19 09:06	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		07/10/19 09:06	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		07/10/19 09:06	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		07/10/19 09:06	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		07/10/19 09:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		07/10/19 09:06	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		07/10/19 09:06	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		07/10/19 09:06	75-00-3	
Chloroform	ND	ug/m3	0.50	1		07/10/19 09:06	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		07/10/19 09:06	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		07/10/19 09:06	110-82-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-12 CERT 1800 **Lab ID: 10489390010** Collected: 08/28/19 11:42 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dibromochloromethane	ND	ug/m3	4.3	1		07/10/19 09:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		07/10/19 09:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		07/10/19 09:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		07/10/19 09:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		07/10/19 09:06	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		07/10/19 09:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		07/10/19 09:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		07/10/19 09:06	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		07/10/19 09:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		07/10/19 09:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		07/10/19 09:06	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		07/10/19 09:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		07/10/19 09:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		07/10/19 09:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		07/10/19 09:06	76-14-2	
Ethanol	ND	ug/m3	1.9	1		07/10/19 09:06	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		07/10/19 09:06	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		07/10/19 09:06	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		07/10/19 09:06	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		07/10/19 09:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		07/10/19 09:06	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		07/10/19 09:06	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		07/10/19 09:06	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		07/10/19 09:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		07/10/19 09:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		07/10/19 09:06	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		07/10/19 09:06	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		07/10/19 09:06	67-63-0	
Propylene	ND	ug/m3	0.35	1		07/10/19 09:06	115-07-1	
Styrene	ND	ug/m3	0.87	1		07/10/19 09:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		07/10/19 09:06	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		07/10/19 09:06	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		07/10/19 09:06	109-99-9	
Toluene	ND	ug/m3	0.77	1		07/10/19 09:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		07/10/19 09:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		07/10/19 09:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		07/10/19 09:06	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		07/10/19 09:06	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		07/10/19 09:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		07/10/19 09:06	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		07/10/19 09:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		07/10/19 09:06	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		07/10/19 09:06	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		07/10/19 09:06	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		07/10/19 09:06	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		07/10/19 09:06	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-13 **Lab ID: 10489390011** Collected: 08/28/19 12:28 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**133**	ug/m3	4.5	1.87		08/29/19 11:57	67-64-1	
Benzene	**82.8**	ug/m3	0.61	1.87		08/29/19 11:57	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/29/19 11:57	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/29/19 11:57	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/29/19 11:57	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/29/19 11:57	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/29/19 11:57	106-99-0	
2-Butanone (MEK)	**34.6**	ug/m3	5.6	1.87		08/29/19 11:57	78-93-3	
Carbon disulfide	**5.2**	ug/m3	1.2	1.87		08/29/19 11:57	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/29/19 11:57	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/29/19 11:57	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/29/19 11:57	75-00-3	
Chloroform	**3.7**	ug/m3	0.93	1.87		08/29/19 11:57	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/29/19 11:57	74-87-3	
Cyclohexane	**48.3**	ug/m3	3.3	1.87		08/29/19 11:57	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/29/19 11:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/29/19 11:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 11:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 11:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/29/19 11:57	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		08/29/19 11:57	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/29/19 11:57	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/29/19 11:57	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 11:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 11:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 11:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/29/19 11:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 11:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 11:57	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/29/19 11:57	76-14-2	
Ethanol	**14.7**	ug/m3	3.6	1.87		08/29/19 11:57	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/29/19 11:57	141-78-6	
Ethylbenzene	**16.7**	ug/m3	1.7	1.87		08/29/19 11:57	100-41-4	
4-Ethyltoluene	**5.6**	ug/m3	4.7	1.87		08/29/19 11:57	622-96-8	
n-Heptane	**20.0**	ug/m3	1.6	1.87		08/29/19 11:57	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/29/19 11:57	87-68-3	
n-Hexane	**34.8**	ug/m3	1.3	1.87		08/29/19 11:57	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/29/19 11:57	591-78-6	
Methylene Chloride	**43.9**	ug/m3	6.6	1.87		08/29/19 11:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/29/19 11:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/29/19 11:57	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/29/19 11:57	91-20-3	
2-Propanol	**18.6**	ug/m3	4.7	1.87		08/29/19 11:57	67-63-0	
Propylene	**473**	ug/m3	0.65	1.87		08/29/19 11:57	115-07-1	E
Styrene	**3.8**	ug/m3	1.6	1.87		08/29/19 11:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/29/19 11:57	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.87		08/29/19 11:57	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-13 **Lab ID: 10489390011** Collected: 08/28/19 12:28 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**34.0**	ug/m3	1.1	1.87		08/29/19 11:57	109-99-9	
Toluene	**90.4**	ug/m3	1.4	1.87		08/29/19 11:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/29/19 11:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/29/19 11:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/29/19 11:57	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/29/19 11:57	79-01-6	
Trichlorofluoromethane	**7.1**	ug/m3	2.1	1.87		08/29/19 11:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/29/19 11:57	76-13-1	
1,2,4-Trimethylbenzene	**9.7**	ug/m3	1.9	1.87		08/29/19 11:57	95-63-6	
1,3,5-Trimethylbenzene	**4.9**	ug/m3	1.9	1.87		08/29/19 11:57	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/29/19 11:57	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/29/19 11:57	75-01-4	
m&p-Xylene	**66.7**	ug/m3	3.3	1.87		08/29/19 11:57	179601-23-1	
o-Xylene	**20.6**	ug/m3	1.7	1.87		08/29/19 11:57	95-47-6	
Tentatively Identified Compounds								
2-Methyl-2-heptene	**10.1J**	ppbv		1.87		08/29/19 11:57	627-97-4	N
Pentane, 3,3-diethyl-	**13.7J**	ppbv		1.87		08/29/19 11:57	1067-20-5	N
Undecane	**22.6J**	ppbv		1.87		08/29/19 11:57	1120-21-4	N
Nonane, 3-methylene-	**20.0J**	ppbv		1.87		08/29/19 11:57	51655-64-2	N
1-Decene	**25.6J**	ppbv		1.87		08/29/19 11:57	872-05-9	N
Nonanal	**11.8J**	ppbv		1.87		08/29/19 11:57	124-19-6	N
1-Heptene	**25.5J**	ppbv		1.87		08/29/19 11:57	592-76-7	N
Undecane, 2,9-dimethyl-	**15.1J**	ppbv		1.87		08/29/19 11:57	17301-26-7	N

Sample: SV-13 CERT 2264 **Lab ID: 10489390012** Collected: 08/28/19 12:28 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/23/19 10:07	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/23/19 10:07	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/23/19 10:07	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/23/19 10:07	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/23/19 10:07	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/23/19 10:07	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/23/19 10:07	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/23/19 10:07	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/23/19 10:07	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/23/19 10:07	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/23/19 10:07	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/23/19 10:07	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/23/19 10:07	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/23/19 10:07	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/23/19 10:07	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/23/19 10:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/23/19 10:07	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-13 CERT 2264 **Lab ID: 10489390012** Collected: 08/28/19 12:28 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 10:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 10:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/23/19 10:07	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/23/19 10:07	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/23/19 10:07	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/23/19 10:07	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 10:07	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/23/19 10:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 10:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 10:07	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/23/19 10:07	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/23/19 10:07	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/23/19 10:07	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/23/19 10:07	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/23/19 10:07	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/23/19 10:07	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/23/19 10:07	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/23/19 10:07	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/23/19 10:07	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/23/19 10:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/23/19 10:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/23/19 10:07	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/23/19 10:07	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/23/19 10:07	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/23/19 10:07	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/23/19 10:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/23/19 10:07	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/23/19 10:07	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/23/19 10:07	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/23/19 10:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/23/19 10:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/23/19 10:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/23/19 10:07	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/23/19 10:07	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/23/19 10:07	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/23/19 10:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 10:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 10:07	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/23/19 10:07	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/23/19 10:07	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/23/19 10:07	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/23/19 10:07	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-14 **Lab ID: 10489390013** Collected: 08/28/19 13:09 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**109**	ug/m3	69.4	28.8		08/29/19 13:34	67-64-1	
Benzene	**12.9**	ug/m3	9.4	28.8		08/29/19 13:34	71-43-2	
Benzyl chloride	ND	ug/m3	75.7	28.8		08/29/19 13:34	100-44-7	
Bromodichloromethane	ND	ug/m3	39.2	28.8		08/29/19 13:34	75-27-4	
Bromoform	ND	ug/m3	151	28.8		08/29/19 13:34	75-25-2	
Bromomethane	ND	ug/m3	22.7	28.8		08/29/19 13:34	74-83-9	
1,3-Butadiene	ND	ug/m3	13.0	28.8		08/29/19 13:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	86.4	28.8		08/29/19 13:34	78-93-3	
Carbon disulfide	ND	ug/m3	18.2	28.8		08/29/19 13:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	36.9	28.8		08/29/19 13:34	56-23-5	
Chlorobenzene	ND	ug/m3	27.0	28.8		08/29/19 13:34	108-90-7	
Chloroethane	ND	ug/m3	15.4	28.8		08/29/19 13:34	75-00-3	
Chloroform	ND	ug/m3	14.3	28.8		08/29/19 13:34	67-66-3	
Chloromethane	ND	ug/m3	12.1	28.8		08/29/19 13:34	74-87-3	
Cyclohexane	ND	ug/m3	50.4	28.8		08/29/19 13:34	110-82-7	
Dibromochloromethane	ND	ug/m3	49.8	28.8		08/29/19 13:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	22.5	28.8		08/29/19 13:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	35.1	28.8		08/29/19 13:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	35.1	28.8		08/29/19 13:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	88.1	28.8		08/29/19 13:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	29.1	28.8		08/29/19 13:34	75-71-8	D3
1,1-Dichloroethane	ND	ug/m3	23.7	28.8		08/29/19 13:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	11.8	28.8		08/29/19 13:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	23.2	28.8		08/29/19 13:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	23.2	28.8		08/29/19 13:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	23.2	28.8		08/29/19 13:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	27.0	28.8		08/29/19 13:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	26.6	28.8		08/29/19 13:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	26.6	28.8		08/29/19 13:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	40.9	28.8		08/29/19 13:34	76-14-2	
Ethanol	ND	ug/m3	55.3	28.8		08/29/19 13:34	64-17-5	
Ethyl acetate	ND	ug/m3	21.1	28.8		08/29/19 13:34	141-78-6	
Ethylbenzene	ND	ug/m3	25.4	28.8		08/29/19 13:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	72.0	28.8		08/29/19 13:34	622-96-8	
n-Heptane	ND	ug/m3	24.0	28.8		08/29/19 13:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	156	28.8		08/29/19 13:34	87-68-3	
n-Hexane	ND	ug/m3	20.6	28.8		08/29/19 13:34	110-54-3	
2-Hexanone	ND	ug/m3	120	28.8		08/29/19 13:34	591-78-6	
Methylene Chloride	ND	ug/m3	102	28.8		08/29/19 13:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	120	28.8		08/29/19 13:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	105	28.8		08/29/19 13:34	1634-04-4	
Naphthalene	ND	ug/m3	76.6	28.8		08/29/19 13:34	91-20-3	
2-Propanol	ND	ug/m3	72.0	28.8		08/29/19 13:34	67-63-0	
Propylene	**84.1**	ug/m3	10.1	28.8		08/29/19 13:34	115-07-1	CH,L1
Styrene	ND	ug/m3	24.9	28.8		08/29/19 13:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	20.1	28.8		08/29/19 13:34	79-34-5	
Tetrachloroethene	ND	ug/m3	19.8	28.8		08/29/19 13:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-14 **Lab ID: 10489390013** Collected: 08/28/19 13:09 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	17.3	28.8		08/29/19 13:34	109-99-9	
Toluene	**59.8**	ug/m3	22.1	28.8		08/29/19 13:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	217	28.8		08/29/19 13:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	32.0	28.8		08/29/19 13:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	16.0	28.8		08/29/19 13:34	79-00-5	
Trichloroethene	ND	ug/m3	15.7	28.8		08/29/19 13:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	32.8	28.8		08/29/19 13:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	44.9	28.8		08/29/19 13:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	28.8	28.8		08/29/19 13:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	28.8	28.8		08/29/19 13:34	108-67-8	
Vinyl acetate	ND	ug/m3	20.6	28.8		08/29/19 13:34	108-05-4	
Vinyl chloride	ND	ug/m3	7.5	28.8		08/29/19 13:34	75-01-4	
m&p-Xylene	**63.1**	ug/m3	51.0	28.8		08/29/19 13:34	179601-23-1	
o-Xylene	ND	ug/m3	25.4	28.8		08/29/19 13:34	95-47-6	
Tentatively Identified Compounds								
3-Nonen-1-yne, (Z)-	**23.0J**	ppbv		28.8		08/29/19 13:34	37981-61-6	N
.alpha.-Pinene	**76.0J**	ppbv		28.8		08/29/19 13:34	80-56-8	N
3-Carene	**96.8J**	ppbv		28.8		08/29/19 13:34	13466-78-9	N
Dodecane, 2,6,10-trimet	**6.1J**	ppbv		28.8		08/29/19 13:34	3891-98-3	N
Cyclopentane, 1,3-dimet	**4.3J**	ppbv		28.8		08/29/19 13:34	2453-00-1	N

Sample: SV-14 CERT 3026 **Lab ID: 10489390014** Collected: 08/28/19 13:09 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/23/19 02:22	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/23/19 02:22	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/23/19 02:22	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/23/19 02:22	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/23/19 02:22	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/23/19 02:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/23/19 02:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/23/19 02:22	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/23/19 02:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/23/19 02:22	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/23/19 02:22	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/23/19 02:22	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/23/19 02:22	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/23/19 02:22	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/23/19 02:22	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/23/19 02:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/23/19 02:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 02:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/23/19 02:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/23/19 02:22	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: SV-14 CERT 3026 **Lab ID: 10489390014** Collected: 08/28/19 13:09 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/23/19 02:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/23/19 02:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/23/19 02:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 02:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 02:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/23/19 02:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/23/19 02:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 02:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/23/19 02:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/23/19 02:22	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/23/19 02:22	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/23/19 02:22	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/23/19 02:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/23/19 02:22	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/23/19 02:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/23/19 02:22	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/23/19 02:22	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/23/19 02:22	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/23/19 02:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/23/19 02:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/23/19 02:22	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/23/19 02:22	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/23/19 02:22	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/23/19 02:22	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/23/19 02:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/23/19 02:22	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/23/19 02:22	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/23/19 02:22	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/23/19 02:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/23/19 02:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/23/19 02:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/23/19 02:22	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/23/19 02:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/23/19 02:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/23/19 02:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 02:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/23/19 02:22	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/23/19 02:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/23/19 02:22	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/23/19 02:22	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/23/19 02:22	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: DUP 082819 **Lab ID: 10489390015** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**154**	ug/m3	4.5	1.87		08/29/19 12:26	67-64-1	
Benzene	**70.4**	ug/m3	0.61	1.87		08/29/19 12:26	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		08/29/19 12:26	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		08/29/19 12:26	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		08/29/19 12:26	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		08/29/19 12:26	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		08/29/19 12:26	106-99-0	
2-Butanone (MEK)	**53.4**	ug/m3	5.6	1.87		08/29/19 12:26	78-93-3	
Carbon disulfide	**1.4**	ug/m3	1.2	1.87		08/29/19 12:26	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		08/29/19 12:26	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		08/29/19 12:26	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:26	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		08/29/19 12:26	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		08/29/19 12:26	74-87-3	
Cyclohexane	**31.6**	ug/m3	3.3	1.87		08/29/19 12:26	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		08/29/19 12:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		08/29/19 12:26	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		08/29/19 12:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		08/29/19 12:26	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		08/29/19 12:26	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		08/29/19 12:26	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		08/29/19 12:26	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		08/29/19 12:26	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		08/29/19 12:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		08/29/19 12:26	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		08/29/19 12:26	76-14-2	
Ethanol	**12.4**	ug/m3	3.6	1.87		08/29/19 12:26	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		08/29/19 12:26	141-78-6	
Ethylbenzene	**13.2**	ug/m3	1.7	1.87		08/29/19 12:26	100-41-4	
4-Ethyltoluene	**4.9**	ug/m3	4.7	1.87		08/29/19 12:26	622-96-8	
n-Heptane	**31.7**	ug/m3	1.6	1.87		08/29/19 12:26	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		08/29/19 12:26	87-68-3	
n-Hexane	**46.7**	ug/m3	1.3	1.87		08/29/19 12:26	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		08/29/19 12:26	591-78-6	
Methylene Chloride	**39.9**	ug/m3	6.6	1.87		08/29/19 12:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		08/29/19 12:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		08/29/19 12:26	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		08/29/19 12:26	91-20-3	
2-Propanol	**12.4**	ug/m3	4.7	1.87		08/29/19 12:26	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		08/29/19 12:26	115-07-1	
Styrene	**3.4**	ug/m3	1.6	1.87		08/29/19 12:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		08/29/19 12:26	79-34-5	
Tetrachloroethene	**4.4**	ug/m3	1.3	1.87		08/29/19 12:26	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: DUP 082819 **Lab ID: 10489390015** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		08/29/19 12:26	109-99-9	
Toluene	**60.1**	ug/m3	1.4	1.87		08/29/19 12:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		08/29/19 12:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		08/29/19 12:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		08/29/19 12:26	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		08/29/19 12:26	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		08/29/19 12:26	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		08/29/19 12:26	76-13-1	
1,2,4-Trimethylbenzene	**8.1**	ug/m3	1.9	1.87		08/29/19 12:26	95-63-6	
1,3,5-Trimethylbenzene	**4.2**	ug/m3	1.9	1.87		08/29/19 12:26	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		08/29/19 12:26	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		08/29/19 12:26	75-01-4	
m&p-Xylene	**48.4**	ug/m3	3.3	1.87		08/29/19 12:26	179601-23-1	
o-Xylene	**14.6**	ug/m3	1.7	1.87		08/29/19 12:26	95-47-6	
Tentatively Identified Compounds								
Unknown	**552J**	ppbv		1.87		08/29/19 12:26		
Unknown	**70.8J**	ppbv		1.87		08/29/19 12:26		
Butane	**38.7J**	ppbv		1.87		08/29/19 12:26	106-97-8	N
.alpha.-Pinene	**150J**	ppbv		1.87		08/29/19 12:26	80-56-8	N
Undecane, 3,6-dimethyl-	**21.3J**	ppbv		1.87		08/29/19 12:26	17301-28-9	N
Nonane, 3-methylene-	**25.5J**	ppbv		1.87		08/29/19 12:26	51655-64-2	N
1-Decene	**30.4J**	ppbv		1.87		08/29/19 12:26	872-05-9	N
.beta.-Pinene	**32.7J**	ppbv		1.87		08/29/19 12:26	127-91-3	N
1-Hexanol, 2-ethyl-	**34.6J**	ppbv		1.87		08/29/19 12:26	104-76-7	N
Dodecane, 2,7,10-trimet	**32.2J**	ppbv		1.87		08/29/19 12:26	74645-98-0	N

Sample: DUP 082820 CERT 2868 **Lab ID: 10489390016** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/24/19 08:05	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/24/19 08:05	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/24/19 08:05	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/24/19 08:05	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/24/19 08:05	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/24/19 08:05	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/24/19 08:05	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/24/19 08:05	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/24/19 08:05	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/24/19 08:05	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/24/19 08:05	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/24/19 08:05	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/24/19 08:05	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/24/19 08:05	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/24/19 08:05	110-82-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Sample: DUP 082820 CERT 2868 **Lab ID: 10489390016** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Dibromochloromethane	ND	ug/m3	1.7	1		08/24/19 08:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/24/19 08:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/24/19 08:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/24/19 08:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/24/19 08:05	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/24/19 08:05	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/24/19 08:05	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/24/19 08:05	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/24/19 08:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/24/19 08:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/24/19 08:05	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/24/19 08:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/24/19 08:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/24/19 08:05	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/24/19 08:05	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/24/19 08:05	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/24/19 08:05	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/24/19 08:05	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/24/19 08:05	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/24/19 08:05	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/24/19 08:05	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/24/19 08:05	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/24/19 08:05	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/24/19 08:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/24/19 08:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/24/19 08:05	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/24/19 08:05	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/24/19 08:05	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/24/19 08:05	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/24/19 08:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/24/19 08:05	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/24/19 08:05	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/24/19 08:05	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/24/19 08:05	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/24/19 08:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/24/19 08:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/24/19 08:05	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/24/19 08:05	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/24/19 08:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/24/19 08:05	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/24/19 08:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/24/19 08:05	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/24/19 08:05	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/24/19 08:05	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/24/19 08:05	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/24/19 08:05	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

QC Batch: 629316 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10489390003, 10489390005, 10489390009, 10489390011, 10489390015

METHOD BLANK: 3394421 Matrix: Air
Associated Lab Samples: 10489390003, 10489390005, 10489390009, 10489390011, 10489390015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	08/29/19 10:30	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	08/29/19 10:30	
1,1,2-Trichloroethane	ug/m3	ND	0.56	08/29/19 10:30	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	08/29/19 10:30	
1,1-Dichloroethane	ug/m3	ND	0.82	08/29/19 10:30	
1,1-Dichloroethene	ug/m3	ND	0.81	08/29/19 10:30	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	08/29/19 10:30	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	08/29/19 10:30	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	08/29/19 10:30	
1,2-Dichlorobenzene	ug/m3	ND	1.2	08/29/19 10:30	
1,2-Dichloroethane	ug/m3	ND	0.41	08/29/19 10:30	
1,2-Dichloropropane	ug/m3	ND	0.94	08/29/19 10:30	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	08/29/19 10:30	
1,3-Butadiene	ug/m3	ND	0.45	08/29/19 10:30	
1,3-Dichlorobenzene	ug/m3	ND	1.2	08/29/19 10:30	
1,4-Dichlorobenzene	ug/m3	ND	3.1	08/29/19 10:30	
2-Butanone (MEK)	ug/m3	ND	3.0	08/29/19 10:30	
2-Hexanone	ug/m3	ND	4.2	08/29/19 10:30	
2-Propanol	ug/m3	ND	2.5	08/29/19 10:30	
4-Ethyltoluene	ug/m3	ND	2.5	08/29/19 10:30	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	08/29/19 10:30	
Acetone	ug/m3	ND	2.4	08/29/19 10:30	
Benzene	ug/m3	ND	0.32	08/29/19 10:30	
Benzyl chloride	ug/m3	ND	2.6	08/29/19 10:30	
Bromodichloromethane	ug/m3	ND	1.4	08/29/19 10:30	
Bromoform	ug/m3	ND	5.2	08/29/19 10:30	
Bromomethane	ug/m3	ND	0.79	08/29/19 10:30	
Carbon disulfide	ug/m3	ND	0.63	08/29/19 10:30	
Carbon tetrachloride	ug/m3	ND	1.3	08/29/19 10:30	
Chlorobenzene	ug/m3	ND	0.94	08/29/19 10:30	
Chloroethane	ug/m3	ND	0.54	08/29/19 10:30	
Chloroform	ug/m3	ND	0.50	08/29/19 10:30	
Chloromethane	ug/m3	ND	0.42	08/29/19 10:30	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	08/29/19 10:30	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	08/29/19 10:30	
Cyclohexane	ug/m3	ND	1.8	08/29/19 10:30	
Dibromochloromethane	ug/m3	ND	1.7	08/29/19 10:30	
Dichlorodifluoromethane	ug/m3	ND	1.0	08/29/19 10:30	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	08/29/19 10:30	
Ethanol	ug/m3	ND	1.9	08/29/19 10:30	
Ethyl acetate	ug/m3	ND	0.73	08/29/19 10:30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

METHOD BLANK: 3394421 Matrix: Air
Associated Lab Samples: 10489390003, 10489390005, 10489390009, 10489390011, 10489390015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	08/29/19 10:30	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	08/29/19 10:30	
m&p-Xylene	ug/m3	ND	1.8	08/29/19 10:30	
Methyl-tert-butyl ether	ug/m3	ND	3.7	08/29/19 10:30	
Methylene Chloride	ug/m3	ND	3.5	08/29/19 10:30	
n-Heptane	ug/m3	ND	0.83	08/29/19 10:30	
n-Hexane	ug/m3	ND	0.72	08/29/19 10:30	
Naphthalene	ug/m3	ND	2.7	08/29/19 10:30	
o-Xylene	ug/m3	ND	0.88	08/29/19 10:30	
Propylene	ug/m3	ND	0.35	08/29/19 10:30	
Styrene	ug/m3	ND	0.87	08/29/19 10:30	
Tetrachloroethene	ug/m3	ND	0.69	08/29/19 10:30	
Tetrahydrofuran	ug/m3	ND	0.60	08/29/19 10:30	
Toluene	ug/m3	ND	0.77	08/29/19 10:30	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	08/29/19 10:30	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	08/29/19 10:30	
Trichloroethene	ug/m3	ND	0.55	08/29/19 10:30	
Trichlorofluoromethane	ug/m3	ND	1.1	08/29/19 10:30	
Vinyl acetate	ug/m3	ND	0.72	08/29/19 10:30	
Vinyl chloride	ug/m3	ND	0.26	08/29/19 10:30	

LABORATORY CONTROL SAMPLE: 3394423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	56.2	101	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	78.8	113	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	62.3	112	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	81.5	105	70-130	
1,1-Dichloroethane	ug/m3	41.1	44.0	107	70-130	
1,1-Dichloroethene	ug/m3	40.3	42.1	105	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	76.5	101	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	53.9	108	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	80.5	103	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	64.6	106	70-132	
1,2-Dichloroethane	ug/m3	41.1	45.0	109	70-130	
1,2-Dichloropropane	ug/m3	47	50.4	107	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	52.1	104	70-132	
1,3-Butadiene	ug/m3	22.5	25.4	113	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	65.2	107	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	64.0	105	70-134	
2-Butanone (MEK)	ug/m3	30	27.8	93	70-130	
2-Hexanone	ug/m3	41.6	45.9	110	70-135	
2-Propanol	ug/m3	125	142	113	68-130	
4-Ethyltoluene	ug/m3	50	52.9	106	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

LABORATORY CONTROL SAMPLE: 3394423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.8	108	70-131	
Acetone	ug/m3	121	126	105	67-130	
Benzene	ug/m3	32.5	35.5	109	70-130	
Benzyl chloride	ug/m3	52.6	55.2	105	70-130	
Bromodichloromethane	ug/m3	68.1	70.5	103	70-130	
Bromoform	ug/m3	105	108	103	70-132	
Bromomethane	ug/m3	39.5	41.8	106	69-130	
Carbon disulfide	ug/m3	31.6	33.4	106	56-137	
Carbon tetrachloride	ug/m3	64	52.7	82	66-131	
Chlorobenzene	ug/m3	46.8	51.5	110	70-130	
Chloroethane	ug/m3	26.8	30.7	114	70-130	
Chloroform	ug/m3	49.6	52.2	105	70-130	
Chloromethane	ug/m3	21	23.0	110	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	43.2	107	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	48.1	104	70-133	
Cyclohexane	ug/m3	35	38.4	110	68-132	
Dibromochloromethane	ug/m3	86.6	88.8	103	70-130	
Dichlorodifluoromethane	ug/m3	50.3	49.3	98	70-130	
Dichlorotetrafluoroethane	ug/m3	71	75.5	106	70-130	
Ethanol	ug/m3	95.8	91.0	95	68-133	
Ethyl acetate	ug/m3	36.6	39.2	107	69-130	
Ethylbenzene	ug/m3	44.1	50.6	115	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	112	103	66-137	
m&p-Xylene	ug/m3	88.3	103	116	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	41.5	113	70-130	
Methylene Chloride	ug/m3	177	176	99	65-130	
n-Heptane	ug/m3	41.7	44.1	106	65-130	
n-Hexane	ug/m3	35.8	39.0	109	66-130	
Naphthalene	ug/m3	53.3	54.9	103	56-130	
o-Xylene	ug/m3	44.1	50.2	114	70-130	
Propylene	ug/m3	17.5	17.7	101	67-130	
Styrene	ug/m3	43.3	46.7	108	69-136	
Tetrachloroethene	ug/m3	68.9	75.4	109	70-130	
Tetrahydrofuran	ug/m3	30	32.2	107	68-131	
Toluene	ug/m3	38.3	43.2	113	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	42.3	105	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	47.8	104	70-134	
Trichloroethene	ug/m3	54.6	60.3	110	70-130	
Trichlorofluoromethane	ug/m3	57.1	59.7	105	65-130	
Vinyl acetate	ug/m3	35.8	37.4	105	61-133	
Vinyl chloride	ug/m3	26	31.0	119	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

QC Batch: 629378 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10489390001, 10489390007, 10489390013

METHOD BLANK: 3394627 Matrix: Air
Associated Lab Samples: 10489390001, 10489390007, 10489390013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	08/29/19 10:32	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	08/29/19 10:32	
1,1,2-Trichloroethane	ug/m3	ND	0.28	08/29/19 10:32	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	08/29/19 10:32	
1,1-Dichloroethane	ug/m3	ND	0.41	08/29/19 10:32	
1,1-Dichloroethene	ug/m3	ND	0.40	08/29/19 10:32	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	08/29/19 10:32	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	08/29/19 10:32	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	08/29/19 10:32	
1,2-Dichlorobenzene	ug/m3	ND	0.61	08/29/19 10:32	
1,2-Dichloroethane	ug/m3	ND	0.21	08/29/19 10:32	
1,2-Dichloropropane	ug/m3	ND	0.47	08/29/19 10:32	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	08/29/19 10:32	
1,3-Butadiene	ug/m3	ND	0.22	08/29/19 10:32	
1,3-Dichlorobenzene	ug/m3	ND	0.61	08/29/19 10:32	
1,4-Dichlorobenzene	ug/m3	ND	1.5	08/29/19 10:32	
2-Butanone (MEK)	ug/m3	ND	1.5	08/29/19 10:32	
2-Hexanone	ug/m3	ND	2.1	08/29/19 10:32	
2-Propanol	ug/m3	ND	1.2	08/29/19 10:32	
4-Ethyltoluene	ug/m3	ND	1.2	08/29/19 10:32	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	08/29/19 10:32	
Acetone	ug/m3	ND	1.2	08/29/19 10:32	
Benzene	ug/m3	ND	0.16	08/29/19 10:32	
Benzyl chloride	ug/m3	ND	1.3	08/29/19 10:32	
Bromodichloromethane	ug/m3	ND	0.68	08/29/19 10:32	
Bromoform	ug/m3	ND	2.6	08/29/19 10:32	
Bromomethane	ug/m3	ND	0.39	08/29/19 10:32	
Carbon disulfide	ug/m3	ND	0.32	08/29/19 10:32	
Carbon tetrachloride	ug/m3	ND	0.64	08/29/19 10:32	
Chlorobenzene	ug/m3	ND	0.47	08/29/19 10:32	
Chloroethane	ug/m3	ND	0.27	08/29/19 10:32	
Chloroform	ug/m3	ND	0.25	08/29/19 10:32	
Chloromethane	ug/m3	ND	0.21	08/29/19 10:32	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	08/29/19 10:32	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	08/29/19 10:32	
Cyclohexane	ug/m3	ND	0.88	08/29/19 10:32	
Dibromochloromethane	ug/m3	ND	0.86	08/29/19 10:32	
Dichlorodifluoromethane	ug/m3	ND	0.50	08/29/19 10:32	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	08/29/19 10:32	
Ethanol	ug/m3	ND	0.96	08/29/19 10:32	
Ethyl acetate	ug/m3	ND	0.37	08/29/19 10:32	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

METHOD BLANK: 3394627 Matrix: Air
Associated Lab Samples: 10489390001, 10489390007, 10489390013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.44	08/29/19 10:32	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	08/29/19 10:32	
m&p-Xylene	ug/m3	ND	0.88	08/29/19 10:32	
Methyl-tert-butyl ether	ug/m3	ND	1.8	08/29/19 10:32	
Methylene Chloride	ug/m3	ND	1.8	08/29/19 10:32	
n-Heptane	ug/m3	ND	0.42	08/29/19 10:32	
n-Hexane	ug/m3	ND	0.36	08/29/19 10:32	
Naphthalene	ug/m3	ND	1.3	08/29/19 10:32	
o-Xylene	ug/m3	ND	0.44	08/29/19 10:32	
Propylene	ug/m3	ND	0.18	08/29/19 10:32	
Styrene	ug/m3	ND	0.43	08/29/19 10:32	
Tetrachloroethene	ug/m3	ND	0.34	08/29/19 10:32	
Tetrahydrofuran	ug/m3	ND	0.30	08/29/19 10:32	
Toluene	ug/m3	ND	0.38	08/29/19 10:32	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	08/29/19 10:32	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	08/29/19 10:32	
Trichloroethene	ug/m3	ND	0.27	08/29/19 10:32	
Trichlorofluoromethane	ug/m3	ND	0.57	08/29/19 10:32	
Vinyl acetate	ug/m3	ND	0.36	08/29/19 10:32	
Vinyl chloride	ug/m3	ND	0.13	08/29/19 10:32	

LABORATORY CONTROL SAMPLE: 3394628

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	55.1	99	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.5	114	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.8	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	75.2	97	70-130	
1,1-Dichloroethane	ug/m3	41.1	46.9	114	70-130	
1,1-Dichloroethene	ug/m3	40.3	37.8	94	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	67.8	90	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	48.6	97	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	77.8	100	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	61.2	100	70-132	
1,2-Dichloroethane	ug/m3	41.1	45.2	110	70-130	
1,2-Dichloropropane	ug/m3	47	56.2	120	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	48.0	96	70-132	
1,3-Butadiene	ug/m3	22.5	19.2	85	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	62.7	103	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	65.7	108	70-134	
2-Butanone (MEK)	ug/m3	30	36.8	123	70-130	
2-Hexanone	ug/m3	41.6	52.6	126	70-135	
2-Propanol	ug/m3	125	107	85	68-130	
4-Ethyltoluene	ug/m3	50	50.6	101	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

LABORATORY CONTROL SAMPLE: 3394628

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	53.0	127	70-131	
Acetone	ug/m3	121	97.9	81	67-130	
Benzene	ug/m3	32.5	33.8	104	70-130	
Benzyl chloride	ug/m3	52.6	56.2	107	70-130	
Bromodichloromethane	ug/m3	68.1	73.1	107	70-130	
Bromoform	ug/m3	105	99.4	95	70-132	
Bromomethane	ug/m3	39.5	34.2	87	69-130	
Carbon disulfide	ug/m3	31.6	34.1	108	56-137	
Carbon tetrachloride	ug/m3	64	67.9	106	66-131	
Chlorobenzene	ug/m3	46.8	45.0	96	70-130	
Chloroethane	ug/m3	26.8	26.3	98	70-130	
Chloroform	ug/m3	49.6	51.1	103	70-130	
Chloromethane	ug/m3	21	17.7	84	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	41.0	102	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	51.5	112	70-133	
Cyclohexane	ug/m3	35	39.2	112	68-132	
Dibromochloromethane	ug/m3	86.6	90.7	105	70-130	
Dichlorodifluoromethane	ug/m3	50.3	53.0	105	70-130	
Dichlorotetrafluoroethane	ug/m3	71	55.9	79	70-130	
Ethanol	ug/m3	95.8	84.6	88	68-133	
Ethyl acetate	ug/m3	36.6	47.7	130	69-130	CH
Ethylbenzene	ug/m3	44.1	44.7	101	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	93.1	86	66-137	
m&p-Xylene	ug/m3	88.3	86.7	98	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	39.1	107	70-130	
Methylene Chloride	ug/m3	177	188	106	65-130	
n-Heptane	ug/m3	41.7	50.8	122	65-130	
n-Hexane	ug/m3	35.8	38.0	106	66-130	
Naphthalene	ug/m3	53.3	51.4	96	56-130	
o-Xylene	ug/m3	44.1	43.0	97	70-130	
Propylene	ug/m3	17.5	23.1	132	67-130	CH,L1
Styrene	ug/m3	43.3	45.9	106	69-136	
Tetrachloroethene	ug/m3	68.9	59.3	86	70-130	
Tetrahydrofuran	ug/m3	30	40.5	135	68-131	CH,L1
Toluene	ug/m3	38.3	38.3	100	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	41.2	102	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	50.7	110	70-134	
Trichloroethene	ug/m3	54.6	50.8	93	70-130	
Trichlorofluoromethane	ug/m3	57.1	49.1	86	65-130	
Vinyl acetate	ug/m3	35.8	48.9	137	61-133	CH,L3
Vinyl chloride	ug/m3	26	22.0	85	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

SAMPLE QUALIFIERS

Sample: 10489390001
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10489390003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10489390005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10489390007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10489390009
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10489390011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10489390013
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10489390015
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
N	The reported TIC has an 85% or higher match on a mass spectral library search.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489390

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489390001	**SV-8**	TO-15	629378		
10489390003	**SV-9**	TO-15	629316		
10489390005	**SV-10**	TO-15	629316		
10489390007	**SV-11**	TO-15	629378		
10489390009	**SV-12**	TO-15	629316		
10489390011	**SV-13**	TO-15	629316		
10489390013	**SV-14**	TO-15	629378		
10489390015	**DUP 082819**	TO-15	629316		
10489390002	**SV-8 CERT 1316**	TO-15	629303		
10489390004	**SV-9 CERT 0998**	TO-15	629303		
10489390006	**SV-10 CERT 2525**	TO-15	629303		
10489390008	**SV-11 CERT 1002**	TO-15	629303		
10489390010	**SV-12 CERT 1800**	TO-15	629303		
10489390012	**SV-13 CERT 2264**	TO-15	629303		
10489390014	**SV-14 CERT 3026**	TO-15	629303		
10489390016	**DUP 082820 CERT 2868**	TO-15	629303		

AIR: Chain-of-Custody / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

WO#: 10489390
10489390

9

Page: 1 of

Section A Required Client Information:
Company: Wenck
Address: 1800 Pioneer Creek Center
Maple Plain
Email To: kjaworski
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:
Report To: Aaron Bunker
Copy To: Chris Brosch, Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2006-007

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40392 #2

Program: UST ☐ Superfund ☒ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other ☐

Location of Sampling by State: MN

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level: II.___ III.___ IV.___ Other___

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: TO-15 Full List VOCs	Pace Lab ID
1	SV-8			8/28	917-924			-28.5	-1.5	1316	1158	X	6500771 001/002
2	SV-9			8/28	958-1005			-29	-2	0998	1195	X	6500772 003/004
3	SV-10			8/28	1033-1041			-29	-2	2525	1240	X	6500773 005/006
4	SV-11			8/28	1103-1110			-29.5	-2	1002	0681	X	6500774 007/008
5	SV-12			8/28	1135-1142			-29	-2	1800	1894	X	6500775 009/010
6	SV-13			8/28	1218-1228			-29	-2	2264	1630	X	6500776 011/012
7	SV-14			8/28	1302-1309			-30		5026	1653		6500797 013/014
8													
9	DUP082819			8/28				-30	-3	2868	0816	X	015/016
10													
11													
12													

Other method columns (no entries): PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Short List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski	8/28	1710	Jason Schlaich	8/28	1710
Jason Schlaich	8/28	1750	[signature] / Pace	8-28-19	1750
			~~[illegible]~~		

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
–	Y/N (N)	Y/N (N)	Y/N (Y)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly J Jaworski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 08/28/19

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO#: 10489390**

PM: NB3 Due Date: 08/30/19

CLIENT: WENCK FIELD

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial ☐See Exception

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No Seals Intact? ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒Foam ☐None ☐Tin Can ☐Other: Temp Blank rec: ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): — Corrected Temp (°C): — Thermometer Used: ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C Correction Factor: — Date & Initials of Person Examining Contents: 8/28/19 LJ

Type of Ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: ☒Air Can ☐Airbag ☐Filter ☐TDT ☐Passive		11. Individually Certified Cans ☒Y ☐N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12. 1-8, 10
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☒10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-8	1316	1158	-2	10	~~Influent~~	~~3675~~	~~1704~~	~~-4~~	~~10~~
SV-9	0998	1195	-2	11	~~Between~~	2630	1236	-4	11
SV-10	2525	1240	-2	11	~~Effluent~~	2941	0935	-3	11
SV-11	1002	0681	-3	11	Unused	1318	1587	-13 (-3)	8/28/19 LJ
SV-12	1800	1899	-3	11					
SV-13	2264	1630	-2	11					
SV-14	3026	1653	-3	11					
DUP089819	2868	0816	-3	11					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: Date/Time: Field Data Required? ☐Yes ☐No

Comments/Resolution:

Project Manager Review: Nathan Boberg Date: 8/28/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 03, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 30, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)360-0728
Project Manager

Enclosures

cc: Chris Bratsch, Wenck
Carl Dubois, Water Gremlin
Peder Larson, Larkin Hoffman Attorneys
Ryan McElrath, Wenck Associates
Shane Waterman, Wenck Associates

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489670001	**SV-14**	Air	08/30/19 12:29	08/30/19 13:33
10489670002	**SV-14 Cert 2432**	Air	08/30/19 12:29	08/30/19 13:33

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10489670001	**SV-14**	TO-15	AFV	65
10489670002	**SV-14 Cert 2432**	TO-15	MLS	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Sample: SV-14 **Lab ID: 10489670001** Collected: 08/30/19 12:29 Received: 08/30/19 13:33 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**77.5**	ug/m3	4.3	1.77		09/03/19 11:16	67-64-1	
Benzene	**5.3**	ug/m3	0.58	1.77		09/03/19 11:16	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.77		09/03/19 11:16	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.77		09/03/19 11:16	75-27-4	
Bromoform	ND	ug/m3	9.3	1.77		09/03/19 11:16	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.77		09/03/19 11:16	74-83-9	
1,3-Butadiene	ND	ug/m3	0.80	1.77		09/03/19 11:16	106-99-0	
2-Butanone (MEK)	**25.4**	ug/m3	5.3	1.77		09/03/19 11:16	78-93-3	
Carbon disulfide	**2.2**	ug/m3	1.1	1.77		09/03/19 11:16	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.77		09/03/19 11:16	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.77		09/03/19 11:16	108-90-7	
Chloroethane	ND	ug/m3	0.95	1.77		09/03/19 11:16	75-00-3	
Chloroform	ND	ug/m3	0.88	1.77		09/03/19 11:16	67-66-3	
Chloromethane	ND	ug/m3	0.74	1.77		09/03/19 11:16	74-87-3	
Cyclohexane	**7.8**	ug/m3	3.1	1.77		09/03/19 11:16	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.77		09/03/19 11:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.77		09/03/19 11:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.77		09/03/19 11:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.77		09/03/19 11:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.4	1.77		09/03/19 11:16	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.77		09/03/19 11:16	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.77		09/03/19 11:16	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.73	1.77		09/03/19 11:16	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.77		09/03/19 11:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		09/03/19 11:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		09/03/19 11:16	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.77		09/03/19 11:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		09/03/19 11:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		09/03/19 11:16	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.77		09/03/19 11:16	76-14-2	
Ethanol	**13.7**	ug/m3	3.4	1.77		09/03/19 11:16	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.77		09/03/19 11:16	141-78-6	
Ethylbenzene	**8.2**	ug/m3	1.6	1.77		09/03/19 11:16	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.77		09/03/19 11:16	622-96-8	
n-Heptane	**6.2**	ug/m3	1.5	1.77		09/03/19 11:16	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.6	1.77		09/03/19 11:16	87-68-3	
n-Hexane	**5.6**	ug/m3	1.3	1.77		09/03/19 11:16	110-54-3	
2-Hexanone	ND	ug/m3	7.4	1.77		09/03/19 11:16	591-78-6	
Methylene Chloride	**14.0**	ug/m3	6.2	1.77		09/03/19 11:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.4	1.77		09/03/19 11:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.5	1.77		09/03/19 11:16	1634-04-4	
Naphthalene	ND	ug/m3	4.7	1.77		09/03/19 11:16	91-20-3	
2-Propanol	**10.6**	ug/m3	4.4	1.77		09/03/19 11:16	67-63-0	
Propylene	**29.8**	ug/m3	0.62	1.77		09/03/19 11:16	115-07-1	
Styrene	**2.0**	ug/m3	1.5	1.77		09/03/19 11:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.77		09/03/19 11:16	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.77		09/03/19 11:16	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Sample: SV-14 **Lab ID: 10489670001** Collected: 08/30/19 12:29 Received: 08/30/19 13:33 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**9.1**	ug/m3	1.1	1.77		09/03/19 11:16	109-99-9	
Toluene	**30.4**	ug/m3	1.4	1.77		09/03/19 11:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.3	1.77		09/03/19 11:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.77		09/03/19 11:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.98	1.77		09/03/19 11:16	79-00-5	
Trichloroethene	ND	ug/m3	0.97	1.77		09/03/19 11:16	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.77		09/03/19 11:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.77		09/03/19 11:16	76-13-1	
1,2,4-Trimethylbenzene	**7.8**	ug/m3	1.8	1.77		09/03/19 11:16	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.8	1.77		09/03/19 11:16	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.77		09/03/19 11:16	108-05-4	
Vinyl chloride	ND	ug/m3	0.46	1.77		09/03/19 11:16	75-01-4	
m&p-Xylene	**34.9**	ug/m3	3.1	1.77		09/03/19 11:16	179601-23-1	
o-Xylene	**13.5**	ug/m3	1.6	1.77		09/03/19 11:16	95-47-6	
Tentatively Identified Compounds								
2,4-Dimethyl-1-heptene	**20.1J**	ppbv		1.77		09/03/19 11:16	19549-87-2	N
.alpha.-Pinene	**10.5J**	ppbv		1.77		09/03/19 11:16	80-56-8	N
.alpha.-Pinene	**84.6J**	ppbv		1.77		09/03/19 11:16	80-56-8	N
Camphene	**23.1J**	ppbv		1.77		09/03/19 11:16	79-92-5	N

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Sample: SV-14 Cert 2432 **Lab ID: 10489670002** Collected: 08/30/19 12:29 Received: 08/30/19 13:33 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		06/28/19 10:30	67-64-1	
Benzene	ND	ug/m3	0.32	1		06/28/19 10:30	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		06/28/19 10:30	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		06/28/19 10:30	75-27-4	
Bromoform	ND	ug/m3	5.2	1		06/28/19 10:30	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		06/28/19 10:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		06/28/19 10:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		06/28/19 10:30	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		06/28/19 10:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		06/28/19 10:30	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		06/28/19 10:30	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		06/28/19 10:30	75-00-3	
Chloroform	ND	ug/m3	0.50	1		06/28/19 10:30	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		06/28/19 10:30	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		06/28/19 10:30	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		06/28/19 10:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		06/28/19 10:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		06/28/19 10:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		06/28/19 10:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		06/28/19 10:30	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		06/28/19 10:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		06/28/19 10:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		06/28/19 10:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		06/28/19 10:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		06/28/19 10:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		06/28/19 10:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		06/28/19 10:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		06/28/19 10:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		06/28/19 10:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		06/28/19 10:30	76-14-2	
Ethanol	ND	ug/m3	1.9	1		06/28/19 10:30	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		06/28/19 10:30	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		06/28/19 10:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		06/28/19 10:30	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		06/28/19 10:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		06/28/19 10:30	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		06/28/19 10:30	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		06/28/19 10:30	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		06/28/19 10:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		06/28/19 10:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		06/28/19 10:30	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		06/28/19 10:30	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		06/28/19 10:30	67-63-0	
Propylene	ND	ug/m3	0.35	1		06/28/19 10:30	115-07-1	
Styrene	ND	ug/m3	0.87	1		06/28/19 10:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		06/28/19 10:30	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		06/28/19 10:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Sample: SV-14 Cert 2432 **Lab ID: 10489670002** Collected: 08/30/19 12:29 Received: 08/30/19 13:33 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		06/28/19 10:30	109-99-9	
Toluene	ND	ug/m3	0.77	1		06/28/19 10:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		06/28/19 10:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		06/28/19 10:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		06/28/19 10:30	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		06/28/19 10:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		06/28/19 10:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		06/28/19 10:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		06/28/19 10:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		06/28/19 10:30	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		06/28/19 10:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		06/28/19 10:30	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		06/28/19 10:30	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		06/28/19 10:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

QC Batch: 629938 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10489670001

METHOD BLANK: 3397497 Matrix: Air
Associated Lab Samples: 10489670001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	09/03/19 10:46	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	09/03/19 10:46	
1,1,2-Trichloroethane	ug/m3	ND	0.56	09/03/19 10:46	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	09/03/19 10:46	
1,1-Dichloroethane	ug/m3	ND	0.82	09/03/19 10:46	
1,1-Dichloroethene	ug/m3	ND	0.81	09/03/19 10:46	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	09/03/19 10:46	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	09/03/19 10:46	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	09/03/19 10:46	
1,2-Dichlorobenzene	ug/m3	ND	1.2	09/03/19 10:46	
1,2-Dichloroethane	ug/m3	ND	0.41	09/03/19 10:46	
1,2-Dichloropropane	ug/m3	ND	0.94	09/03/19 10:46	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	09/03/19 10:46	
1,3-Butadiene	ug/m3	ND	0.45	09/03/19 10:46	
1,3-Dichlorobenzene	ug/m3	ND	1.2	09/03/19 10:46	
1,4-Dichlorobenzene	ug/m3	ND	3.1	09/03/19 10:46	
2-Butanone (MEK)	ug/m3	ND	3.0	09/03/19 10:46	
2-Hexanone	ug/m3	ND	4.2	09/03/19 10:46	
2-Propanol	ug/m3	ND	2.5	09/03/19 10:46	
4-Ethyltoluene	ug/m3	ND	2.5	09/03/19 10:46	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	09/03/19 10:46	
Acetone	ug/m3	ND	2.4	09/03/19 10:46	
Benzene	ug/m3	ND	0.32	09/03/19 10:46	
Benzyl chloride	ug/m3	ND	2.6	09/03/19 10:46	
Bromodichloromethane	ug/m3	ND	1.4	09/03/19 10:46	
Bromoform	ug/m3	ND	5.2	09/03/19 10:46	
Bromomethane	ug/m3	ND	0.79	09/03/19 10:46	
Carbon disulfide	ug/m3	ND	0.63	09/03/19 10:46	
Carbon tetrachloride	ug/m3	ND	1.3	09/03/19 10:46	
Chlorobenzene	ug/m3	ND	0.94	09/03/19 10:46	
Chloroethane	ug/m3	ND	0.54	09/03/19 10:46	
Chloroform	ug/m3	ND	0.50	09/03/19 10:46	
Chloromethane	ug/m3	ND	0.42	09/03/19 10:46	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	09/03/19 10:46	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	09/03/19 10:46	
Cyclohexane	ug/m3	ND	1.8	09/03/19 10:46	
Dibromochloromethane	ug/m3	ND	1.7	09/03/19 10:46	
Dichlorodifluoromethane	ug/m3	ND	1.0	09/03/19 10:46	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	09/03/19 10:46	
Ethanol	ug/m3	ND	1.9	09/03/19 10:46	
Ethyl acetate	ug/m3	ND	0.73	09/03/19 10:46	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

METHOD BLANK: 3397497 Matrix: Air
Associated Lab Samples: 10489670001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	09/03/19 10:46	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	09/03/19 10:46	
m&p-Xylene	ug/m3	ND	1.8	09/03/19 10:46	
Methyl-tert-butyl ether	ug/m3	ND	3.7	09/03/19 10:46	
Methylene Chloride	ug/m3	ND	3.5	09/03/19 10:46	
n-Heptane	ug/m3	ND	0.83	09/03/19 10:46	
n-Hexane	ug/m3	ND	0.72	09/03/19 10:46	
Naphthalene	ug/m3	ND	2.7	09/03/19 10:46	
o-Xylene	ug/m3	ND	0.88	09/03/19 10:46	
Propylene	ug/m3	ND	0.35	09/03/19 10:46	
Styrene	ug/m3	ND	0.87	09/03/19 10:46	
Tetrachloroethene	ug/m3	ND	0.69	09/03/19 10:46	
Tetrahydrofuran	ug/m3	ND	0.60	09/03/19 10:46	
Toluene	ug/m3	ND	0.77	09/03/19 10:46	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	09/03/19 10:46	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	09/03/19 10:46	
Trichloroethene	ug/m3	ND	0.55	09/03/19 10:46	
Trichlorofluoromethane	ug/m3	ND	1.1	09/03/19 10:46	
Vinyl acetate	ug/m3	ND	0.72	09/03/19 10:46	
Vinyl chloride	ug/m3	ND	0.26	09/03/19 10:46	

LABORATORY CONTROL SAMPLE: 3397498

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	59.0	106	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	82.5	118	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	62.9	113	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	86.3	111	70-130	
1,1-Dichloroethane	ug/m3	41.1	48.1	117	70-130	
1,1-Dichloroethene	ug/m3	40.3	48.1	119	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	77.5	103	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	51.9	104	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	84.3	108	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	68.4	112	70-132	
1,2-Dichloroethane	ug/m3	41.1	46.4	113	70-130	
1,2-Dichloropropane	ug/m3	47	56.4	120	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	51.2	102	70-132	
1,3-Butadiene	ug/m3	22.5	26.3	117	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	69.5	114	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	72.4	119	70-134	
2-Butanone (MEK)	ug/m3	30	38.3	128	70-130	
2-Hexanone	ug/m3	41.6	48.7	117	70-135	
2-Propanol	ug/m3	125	135	108	68-130	
4-Ethyltoluene	ug/m3	50	54.4	109	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

LABORATORY CONTROL SAMPLE: 3397498

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	49.6	119	70-131	
Acetone	ug/m3	121	125	104	67-130	
Benzene	ug/m3	32.5	34.9	108	70-130	
Benzyl chloride	ug/m3	52.6	55.8	106	70-130	
Bromodichloromethane	ug/m3	68.1	76.9	113	70-130	
Bromoform	ug/m3	105	110	105	70-132	
Bromomethane	ug/m3	39.5	42.1	107	69-130	
Carbon disulfide	ug/m3	31.6	36.1	114	56-137	
Carbon tetrachloride	ug/m3	64	73.4	115	66-131	
Chlorobenzene	ug/m3	46.8	49.0	105	70-130	
Chloroethane	ug/m3	26.8	32.7	122	70-130	
Chloroform	ug/m3	49.6	54.6	110	70-130	
Chloromethane	ug/m3	21	24.8	118	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	44.8	111	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	52.3	113	70-133	
Cyclohexane	ug/m3	35	38.3	109	68-132	
Dibromochloromethane	ug/m3	86.6	99.7	115	70-130	
Dichlorodifluoromethane	ug/m3	50.3	56.7	113	70-130	
Dichlorotetrafluoroethane	ug/m3	71	73.6	104	70-130	
Ethanol	ug/m3	95.8	109	113	68-133	
Ethyl acetate	ug/m3	36.6	45.2	123	69-130	
Ethylbenzene	ug/m3	44.1	47.1	107	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	110	101	66-137	
m&p-Xylene	ug/m3	88.3	91.3	103	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	40.8	111	70-130	
Methylene Chloride	ug/m3	177	191	108	65-130	
n-Heptane	ug/m3	41.7	47.3	114	65-130	
n-Hexane	ug/m3	35.8	37.8	105	66-130	
Naphthalene	ug/m3	53.3	56.7	106	56-130	
o-Xylene	ug/m3	44.1	45.4	103	70-130	
Propylene	ug/m3	17.5	21.9	125	67-130	
Styrene	ug/m3	43.3	48.2	111	69-136	
Tetrachloroethene	ug/m3	68.9	67.6	98	70-130	
Tetrahydrofuran	ug/m3	30	37.0	124	68-131	
Toluene	ug/m3	38.3	40.7	106	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	44.9	112	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	51.0	111	70-134	
Trichloroethene	ug/m3	54.6	56.5	103	70-130	
Trichlorofluoromethane	ug/m3	57.1	60.3	106	65-130	
Vinyl acetate	ug/m3	35.8	45.3	126	61-133	
Vinyl chloride	ug/m3	26	30.4	117	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N	The reported TIC has an 85% or higher match on a mass spectral library search.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489670

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489670001	**SV-14**	TO-15	629938		
10489670002	**SV-14 Cert 2432**	TO-15	629820		

WO# : 10489670

10489670

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / A

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

25842

Page: 1 of 1

Section A
Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain MN
Email To: KJaworski@wenck.com
Phone:
Fax:
Requested Due Date/TAT:

Section B
Required Project Information:

Report To: Aaron Bunker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: 2006-0017
Project Number: Water Gremlin

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other

Location of Sampling by State

Reporting Units: ug/m³ / mg/m³ / PPBV / PPMV / Other

Report Level II. III. IV. Other

Section D Required Client Information

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED – Composite Start – DATE	TIME	Composite End – DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C - Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SV-14	1LC		8/30/19	1222		1227	-30	-15	2432	0784								X		6500797 001 002
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Kelly Jaworski	8/30	1332	Mike K Pace	8-30-19	1333	AMB	(Y)/N	(Y)/N	Y/(N)
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly J Jaworski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM / DD / YY): 08/30/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: WENCK

Project #: **WO#: 10489670**

PM: OEO Due Date: 09/09/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Tin Can ☐ Other: _____ Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X Date & Initials of Person Examining Contents: 8/30/19 CM

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used?	☒ Yes ☐ No	9.
-Pace Containers Used?	☒ Yes ☐ No	
Containers Intact?	☒ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☒ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-14	2432	0784	-1.5	-10					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Nathan Roberg Date: 8/30/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 03, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)360-0728
Project Manager

Enclosures

cc: Chris Bratsch, Wenck
Carl Dubois, Water Gremlin
Peder Larson, Larkin Hoffman Attorneys
Ryan McElrath, Wenck Associates
Shane Waterman, Wenck Associates

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489575001	**SV-15**	Air	08/29/19 09:19	08/29/19 18:34
10489575002	**SV-15 CERT 3096**	Air	08/29/19 09:19	08/29/19 18:34

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10489575001	**SV-15**	TO-15	MJL	65	PASI-M
10489575002	**SV-15 CERT 3096**	TO-15	NCK	61	PASI-M

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Date: September 03, 2019

SV-15 (Lab ID: 10489575001)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

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Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Method: **TO-15**
Description: TO15 MSV AIR (TICS)
Client: Wenck Associates, Inc.
Date: September 03, 2019

General Information:
1 sample was analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Method: **TO-15**
Description: Individual Can Certification
Client: Wenck Associates, Inc.
Date: September 03, 2019

General Information:
1 sample was analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Sample: SV-15 **Lab ID: 10489575001** Collected: 08/29/19 09:19 Received: 08/29/19 18:34 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Acetone	**144**	ug/m3	4.2	1.74		08/31/19 00:53	67-64-1	
Benzene	**5.9**	ug/m3	0.57	1.74		08/31/19 00:53	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		08/31/19 00:53	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		08/31/19 00:53	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		08/31/19 00:53	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		08/31/19 00:53	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		08/31/19 00:53	106-99-0	
2-Butanone (MEK)	**29.6**	ug/m3	5.2	1.74		08/31/19 00:53	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.1	1.74		08/31/19 00:53	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		08/31/19 00:53	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		08/31/19 00:53	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		08/31/19 00:53	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		08/31/19 00:53	67-66-3	
Chloromethane	**0.80**	ug/m3	0.73	1.74		08/31/19 00:53	74-87-3	
Cyclohexane	**9.0**	ug/m3	3.0	1.74		08/31/19 00:53	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		08/31/19 00:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		08/31/19 00:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		08/31/19 00:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		08/31/19 00:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		08/31/19 00:53	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.8	1.74		08/31/19 00:53	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		08/31/19 00:53	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		08/31/19 00:53	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		08/31/19 00:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		08/31/19 00:53	156-59-2	
trans-1,2-Dichloroethene	**3.1**	ug/m3	1.4	1.74		08/31/19 00:53	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		08/31/19 00:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		08/31/19 00:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		08/31/19 00:53	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		08/31/19 00:53	76-14-2	
Ethanol	**22.3**	ug/m3	3.3	1.74		08/31/19 00:53	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		08/31/19 00:53	141-78-6	
Ethylbenzene	**8.1**	ug/m3	1.5	1.74		08/31/19 00:53	100-41-4	
4-Ethyltoluene	**6.8**	ug/m3	4.4	1.74		08/31/19 00:53	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.74		08/31/19 00:53	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		08/31/19 00:53	87-68-3	
n-Hexane	**7.1**	ug/m3	1.2	1.74		08/31/19 00:53	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		08/31/19 00:53	591-78-6	
Methylene Chloride	**23.8**	ug/m3	6.1	1.74		08/31/19 00:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		08/31/19 00:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		08/31/19 00:53	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		08/31/19 00:53	91-20-3	
2-Propanol	**5.7**	ug/m3	4.4	1.74		08/31/19 00:53	67-63-0	
Propylene	**42.2**	ug/m3	0.61	1.74		08/31/19 00:53	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		08/31/19 00:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		08/31/19 00:53	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.74		08/31/19 00:53	127-18-4	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Sample: SV-15 **Lab ID: 10489575001** Collected: 08/29/19 09:19 Received: 08/29/19 18:34 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR (TICS)	Analytical Method: TO-15							
Tetrahydrofuran	**3.6**	ug/m3	1.0	1.74		08/31/19 00:53	109-99-9	
Toluene	**11.8**	ug/m3	1.3	1.74		08/31/19 00:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		08/31/19 00:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		08/31/19 00:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		08/31/19 00:53	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		08/31/19 00:53	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		08/31/19 00:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		08/31/19 00:53	76-13-1	
1,2,4-Trimethylbenzene	**22.1**	ug/m3	1.7	1.74		08/31/19 00:53	95-63-6	
1,3,5-Trimethylbenzene	**5.9**	ug/m3	1.7	1.74		08/31/19 00:53	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		08/31/19 00:53	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		08/31/19 00:53	75-01-4	
m&p-Xylene	**25.8**	ug/m3	3.1	1.74		08/31/19 00:53	179601-23-1	
o-Xylene	**13.1**	ug/m3	1.5	1.74		08/31/19 00:53	95-47-6	
Tentatively Identified Compounds								
Hexane, 2,3-dimethyl-	**5.9J**	ppbv		1.74		08/31/19 00:53	584-94-1	N
3-Cyclohepten-1-one	**9.1J**	ppbv		1.74		08/31/19 00:53	1121-64-8	N
2,4-Dimethyl-1-heptene	**8.0J**	ppbv		1.74		08/31/19 00:53	19549-87-2	N
.alpha.-Pinene	**11.1J**	ppbv		1.74		08/31/19 00:53	80-56-8	N

Sample: SV-15 CERT 3096 **Lab ID: 10489575002** Collected: 08/29/19 09:19 Received: 08/29/19 18:34 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		08/22/19 13:09	67-64-1	
Benzene	ND	ug/m3	0.32	1		08/22/19 13:09	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		08/22/19 13:09	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		08/22/19 13:09	75-27-4	
Bromoform	ND	ug/m3	5.2	1		08/22/19 13:09	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		08/22/19 13:09	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		08/22/19 13:09	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		08/22/19 13:09	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		08/22/19 13:09	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		08/22/19 13:09	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		08/22/19 13:09	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		08/22/19 13:09	75-00-3	
Chloroform	ND	ug/m3	0.50	1		08/22/19 13:09	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		08/22/19 13:09	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		08/22/19 13:09	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		08/22/19 13:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		08/22/19 13:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		08/22/19 13:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		08/22/19 13:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		08/22/19 13:09	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		08/22/19 13:09	75-71-8	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Sample: SV-15 CERT 3096 **Lab ID: 10489575002** Collected: 08/29/19 09:19 Received: 08/29/19 18:34 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
1,1-Dichloroethane	ND	ug/m3	0.82	1		08/22/19 13:09	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		08/22/19 13:09	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 13:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 13:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		08/22/19 13:09	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		08/22/19 13:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/22/19 13:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		08/22/19 13:09	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		08/22/19 13:09	76-14-2	
Ethanol	ND	ug/m3	1.9	1		08/22/19 13:09	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		08/22/19 13:09	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		08/22/19 13:09	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		08/22/19 13:09	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		08/22/19 13:09	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		08/22/19 13:09	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		08/22/19 13:09	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		08/22/19 13:09	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		08/22/19 13:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		08/22/19 13:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		08/22/19 13:09	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		08/22/19 13:09	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		08/22/19 13:09	67-63-0	
Propylene	ND	ug/m3	0.35	1		08/22/19 13:09	115-07-1	
Styrene	ND	ug/m3	0.87	1		08/22/19 13:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		08/22/19 13:09	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		08/22/19 13:09	127-18-4	
Tetrahydrofuran	ND	ug/m3	0.60	1		08/22/19 13:09	109-99-9	
Toluene	ND	ug/m3	0.77	1		08/22/19 13:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		08/22/19 13:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		08/22/19 13:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		08/22/19 13:09	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		08/22/19 13:09	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		08/22/19 13:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		08/22/19 13:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		08/22/19 13:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		08/22/19 13:09	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		08/22/19 13:09	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		08/22/19 13:09	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		08/22/19 13:09	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		08/22/19 13:09	95-47-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

QC Batch: 629629 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10489575001

METHOD BLANK: 3395950 Matrix: Air
Associated Lab Samples: 10489575001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	08/30/19 10:47	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	08/30/19 10:47	
1,1,2-Trichloroethane	ug/m3	ND	0.56	08/30/19 10:47	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	08/30/19 10:47	
1,1-Dichloroethane	ug/m3	ND	0.82	08/30/19 10:47	
1,1-Dichloroethene	ug/m3	ND	0.81	08/30/19 10:47	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	08/30/19 10:47	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	08/30/19 10:47	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	08/30/19 10:47	
1,2-Dichlorobenzene	ug/m3	ND	1.2	08/30/19 10:47	
1,2-Dichloroethane	ug/m3	ND	0.41	08/30/19 10:47	
1,2-Dichloropropane	ug/m3	ND	0.94	08/30/19 10:47	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	08/30/19 10:47	
1,3-Butadiene	ug/m3	ND	0.45	08/30/19 10:47	
1,3-Dichlorobenzene	ug/m3	ND	1.2	08/30/19 10:47	
1,4-Dichlorobenzene	ug/m3	ND	3.1	08/30/19 10:47	
2-Butanone (MEK)	ug/m3	ND	3.0	08/30/19 10:47	
2-Hexanone	ug/m3	ND	4.2	08/30/19 10:47	
2-Propanol	ug/m3	ND	2.5	08/30/19 10:47	
4-Ethyltoluene	ug/m3	ND	2.5	08/30/19 10:47	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	08/30/19 10:47	
Acetone	ug/m3	ND	2.4	08/30/19 10:47	
Benzene	ug/m3	ND	0.32	08/30/19 10:47	
Benzyl chloride	ug/m3	ND	2.6	08/30/19 10:47	
Bromodichloromethane	ug/m3	ND	1.4	08/30/19 10:47	
Bromoform	ug/m3	ND	5.2	08/30/19 10:47	
Bromomethane	ug/m3	ND	0.79	08/30/19 10:47	
Carbon disulfide	ug/m3	ND	0.63	08/30/19 10:47	
Carbon tetrachloride	ug/m3	ND	1.3	08/30/19 10:47	
Chlorobenzene	ug/m3	ND	0.94	08/30/19 10:47	
Chloroethane	ug/m3	ND	0.54	08/30/19 10:47	
Chloroform	ug/m3	ND	0.50	08/30/19 10:47	
Chloromethane	ug/m3	ND	0.42	08/30/19 10:47	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	08/30/19 10:47	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	08/30/19 10:47	
Cyclohexane	ug/m3	ND	1.8	08/30/19 10:47	
Dibromochloromethane	ug/m3	ND	1.7	08/30/19 10:47	
Dichlorodifluoromethane	ug/m3	ND	1.0	08/30/19 10:47	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	08/30/19 10:47	
Ethanol	ug/m3	ND	1.9	08/30/19 10:47	
Ethyl acetate	ug/m3	ND	0.73	08/30/19 10:47	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

METHOD BLANK: 3395950 Matrix: Air
Associated Lab Samples: 10489575001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	08/30/19 10:47	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	08/30/19 10:47	
m&p-Xylene	ug/m3	ND	1.8	08/30/19 10:47	
Methyl-tert-butyl ether	ug/m3	ND	3.7	08/30/19 10:47	
Methylene Chloride	ug/m3	ND	3.5	08/30/19 10:47	
n-Heptane	ug/m3	ND	0.83	08/30/19 10:47	
n-Hexane	ug/m3	ND	0.72	08/30/19 10:47	
Naphthalene	ug/m3	ND	2.7	08/30/19 10:47	
o-Xylene	ug/m3	ND	0.88	08/30/19 10:47	
Propylene	ug/m3	ND	0.35	08/30/19 10:47	
Styrene	ug/m3	ND	0.87	08/30/19 10:47	
Tetrachloroethene	ug/m3	ND	0.69	08/30/19 10:47	
Tetrahydrofuran	ug/m3	ND	0.60	08/30/19 10:47	
Toluene	ug/m3	ND	0.77	08/30/19 10:47	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	08/30/19 10:47	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	08/30/19 10:47	
Trichloroethene	ug/m3	ND	0.55	08/30/19 10:47	
Trichlorofluoromethane	ug/m3	ND	1.1	08/30/19 10:47	
Vinyl acetate	ug/m3	ND	0.72	08/30/19 10:47	
Vinyl chloride	ug/m3	ND	0.26	08/30/19 10:47	

LABORATORY CONTROL SAMPLE: 3395951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	58.4	105	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	81.3	116	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	61.6	111	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	90.4	116	70-130	
1,1-Dichloroethane	ug/m3	41.1	45.1	110	70-130	
1,1-Dichloroethene	ug/m3	40.3	44.9	111	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	60.3	80	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	50.9	102	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	88.4	113	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	60.5	99	70-132	
1,2-Dichloroethane	ug/m3	41.1	44.5	108	70-130	
1,2-Dichloropropane	ug/m3	47	55.2	117	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	50.5	101	70-132	
1,3-Butadiene	ug/m3	22.5	25.7	114	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	63.1	103	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	61.0	100	70-134	
2-Butanone (MEK)	ug/m3	30	27.1	90	70-130	
2-Hexanone	ug/m3	41.6	42.2	101	70-135	
2-Propanol	ug/m3	125	126	101	68-130	
4-Ethyltoluene	ug/m3	50	52.0	104	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

LABORATORY CONTROL SAMPLE: 3395951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	43.8	105	70-131	
Acetone	ug/m3	121	112	93	67-130	
Benzene	ug/m3	32.5	33.8	104	70-130	
Benzyl chloride	ug/m3	52.6	46.7	89	70-130	
Bromodichloromethane	ug/m3	68.1	74.0	109	70-130	
Bromoform	ug/m3	105	122	116	70-132	
Bromomethane	ug/m3	39.5	43.3	110	69-130	
Carbon disulfide	ug/m3	31.6	37.8	120	56-137	
Carbon tetrachloride	ug/m3	64	68.3	107	66-131	
Chlorobenzene	ug/m3	46.8	51.4	110	70-130	
Chloroethane	ug/m3	26.8	29.6	111	70-130	
Chloroform	ug/m3	49.6	53.2	107	70-130	
Chloromethane	ug/m3	21	22.2	106	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	46.4	115	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	51.4	111	70-133	
Cyclohexane	ug/m3	35	36.4	104	68-132	
Dibromochloromethane	ug/m3	86.6	97.6	113	70-130	
Dichlorodifluoromethane	ug/m3	50.3	50.8	101	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.5	105	70-130	
Ethanol	ug/m3	95.8	93.9	98	68-133	
Ethyl acetate	ug/m3	36.6	37.3	102	69-130	
Ethylbenzene	ug/m3	44.1	48.5	110	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	93.9	87	66-137	
m&p-Xylene	ug/m3	88.3	94.6	107	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	40.0	109	70-130	
Methylene Chloride	ug/m3	177	187	106	65-130	
n-Heptane	ug/m3	41.7	40.5	97	65-130	
n-Hexane	ug/m3	35.8	34.4	96	66-130	
Naphthalene	ug/m3	53.3	41.9	79	56-130	
o-Xylene	ug/m3	44.1	46.4	105	70-130	
Propylene	ug/m3	17.5	17.5	100	67-130	
Styrene	ug/m3	43.3	49.9	115	69-136	
Tetrachloroethene	ug/m3	68.9	76.7	111	70-130	
Tetrahydrofuran	ug/m3	30	31.7	106	68-131	
Toluene	ug/m3	38.3	37.8	99	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	46.2	115	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	50.1	109	70-134	
Trichloroethene	ug/m3	54.6	60.5	111	70-130	
Trichlorofluoromethane	ug/m3	57.1	61.9	108	65-130	
Vinyl acetate	ug/m3	35.8	37.4	105	61-133	
Vinyl chloride	ug/m3	26	28.4	109	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

SAMPLE QUALIFIERS

Sample: 10489575001

[1]	The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

ANALYTE QUALIFIERS

N	The reported TIC has an 85% or higher match on a mass spectral library search.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489575

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489575001	**SV-15**	TO-15	629629		
10489575002	**SV-15 CERT 3096**	TO-15	629820		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

WO#: 10489575

10489575

46728

Page: 1 of 1

Section A Required Client Information:
Company: Wenck
Address: Maple Plain, MN
Email To:
Phone: 612 619 9979 Fax:
Requested Due Date/TAT: 24 hr

Section B Required Project Information:
Report To: Aaron Berker
Copy To: Shane Waterman, Chris Brutch
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40392 L2

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: ug/m³ X mg/m³ PPBV PPMV Other

Report Level II.__ III.__ IV.__ Other__

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite - End/Grab DATE	Composite - End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SV-15	1LC		8/29/19	9:12	8/29/19	9:49	-29	-2	3096	1190						X				001
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Dan [signature] / Wenck	8/29/19	1834	[signature] / Pace	8.29.19	1834

SAMPLE CONDITIONS			
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Dan Larson
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 8/29/2019

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10489575

PM: NB3 Due Date: 09/03/19

CLIENT: WENCK FIELD

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Tin Can ☐ Other: **Temp Blank rec:** ☐ Yes ☑ No

Temp. (TO17 and TO13 samples only) (°C): **Corrected Temp (°C):** **Thermometer Used:** ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** N/A **Date & Initials of Person Examining Contents:**

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☒ Yes ☐ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used?	☑ Yes ☐ No	9.
-Pace Containers Used?	☑ Yes ☐ No	
Containers Intact?	☒ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☐ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-15	3096	1190	-1	-5					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Nathan Bobberg Date: 8/30/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 04, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 28, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Mr. Shane Waterman, Wenck Associates, Inc.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489386001	**GP-19 (4-7)**	Water	08/28/19 16:00	08/28/19 17:50
10489386002	**GP-19 (12-14)**	Water	08/28/19 16:30	08/28/19 17:50
10489386003	**GP-19 (19-21)**	Water	08/28/19 17:00	08/28/19 17:50
10489386004	**RINSATE**	Water	08/28/19 16:45	08/28/19 17:50
10489386005	**DUP082819**	Water	08/28/19 00:00	08/28/19 17:50
10489386006	**HCL TRIP BLANK**	Water	08/28/19 00:00	08/28/19 17:50

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10489386001	**GP-19 (4-7)**	EPA 8260B	AEZ	70	PASI-M
10489386002	**GP-19 (12-14)**	EPA 8260B	AEZ	70	PASI-M
10489386003	**GP-19 (19-21)**	EPA 8260B	AEZ	70	PASI-M
10489386004	**RINSATE**	EPA 8260B	AEZ	70	PASI-M
10489386005	**DUP082819**	EPA 8260B	AEZ	70	PASI-M
10489386006	**HCL TRIP BLANK**	EPA 8260B	AEZ	70	PASI-M

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: GP-19 (4-7) **Lab ID: 10489386001** Collected: 08/28/19 16:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 13:55	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 13:55	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 13:55	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 13:55	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 13:55	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 13:55	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 13:55	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 13:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 13:55	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 13:55	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 13:55	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 13:55	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 13:55	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 13:55	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 13:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 13:55	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 13:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 13:55	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 13:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 13:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 13:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 13:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 13:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 13:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 13:55	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 13:55	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 13:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 13:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 13:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 13:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 13:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 13:55	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 13:55	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 13:55	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 13:55	98-82-8	
p-Isopropyltoluene	**2.4**	ug/L	1.0	1		09/01/19 13:55	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 13:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 13:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 13:55	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: GP-19 (4-7) **Lab ID: 10489386001** Collected: 08/28/19 16:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		09/01/19 13:55	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 13:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 13:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 13:55	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 13:55	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 13:55	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 13:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 13:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 13:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 13:55	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 13:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 13:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 13:55	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 13:55	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 13:55	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 13:55	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 13:55	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 13:55	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		09/01/19 13:55	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		09/01/19 13:55	460-00-4	

Sample: GP-19 (12-14) **Lab ID: 10489386002** Collected: 08/28/19 16:30 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 14:12	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 14:12	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 14:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 14:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 14:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 14:12	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 14:12	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 14:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 14:12	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 14:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 14:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 14:12	67-66-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: GP-19 (12-14) **Lab ID: 10489386002** Collected: 08/28/19 16:30 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Chloromethane	ND	ug/L	4.0	1		09/01/19 14:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 14:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 14:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 14:12	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 14:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 14:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:12	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:12	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 14:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 14:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 14:12	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 14:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 14:12	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 14:12	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 14:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 14:12	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 14:12	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 14:12	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 14:12	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 14:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:12	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 14:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 14:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 14:12	76-13-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: GP-19 (12-14) **Lab ID: 10489386002** Collected: 08/28/19 16:30 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:12	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 14:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 14:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		09/01/19 14:12	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		09/01/19 14:12	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		09/01/19 14:12	460-00-4	

Sample: GP-19 (19-21) **Lab ID: 10489386003** Collected: 08/28/19 17:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 14:29	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 14:29	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 14:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 14:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 14:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 14:29	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 14:29	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 14:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 14:29	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 14:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 14:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 14:29	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 14:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 14:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 14:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 14:29	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 14:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 14:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:29	156-60-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: GP-19 (19-21) **Lab ID: 10489386003** Collected: 08/28/19 17:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:29	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 14:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 14:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:29	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 14:29	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 14:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 14:29	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 14:29	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 14:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 14:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 14:29	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 14:29	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 14:29	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 14:29	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 14:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:29	79-00-5	
Trichloroethene	**0.50**	ug/L	0.40	1		09/01/19 14:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 14:29	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 14:29	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:29	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 14:29	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 14:29	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 14:29	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		09/01/19 14:29	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		09/01/19 14:29	460-00-4	

Sample: RINSATE **Lab ID: 10489386004** Collected: 08/28/19 16:45 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 14:46	67-64-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: RINSATE **Lab ID: 10489386004** Collected: 08/28/19 16:45 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Allyl chloride	ND	ug/L	4.0	1		09/01/19 14:46	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 14:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 14:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 14:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 14:46	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 14:46	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 14:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 14:46	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 14:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 14:46	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 14:46	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 14:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 14:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 14:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 14:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 14:46	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 14:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 14:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 14:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 14:46	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:46	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 14:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 14:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 14:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 14:46	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 14:46	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 14:46	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 14:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 14:46	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 14:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 14:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 14:46	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 14:46	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: RINSATE **Lab ID: 10489386004** Collected: 08/28/19 16:45 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 14:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 14:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 14:46	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 14:46	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 14:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 14:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 14:46	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 14:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 14:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 14:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 14:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 14:46	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 14:46	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 14:46	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 14:46	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		09/01/19 14:46	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		09/01/19 14:46	460-00-4	

Sample: DUP082819 **Lab ID: 10489386005** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 15:03	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 15:03	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 15:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 15:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 15:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 15:03	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 15:03	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 15:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 15:03	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 15:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 15:03	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 15:03	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 15:03	74-87-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: DUP082819 **Lab ID: 10489386005** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 15:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 15:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 15:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 15:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 15:03	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 15:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 15:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 15:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 15:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 15:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 15:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 15:03	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 15:03	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 15:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 15:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 15:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 15:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 15:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 15:03	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 15:03	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 15:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 15:03	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 15:03	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 15:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 15:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 15:03	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 15:03	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 15:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 15:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 15:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 15:03	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 15:03	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 15:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 15:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 15:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 15:03	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 15:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 15:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 15:03	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 15:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	95-63-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: DUP082819 **Lab ID: 10489386005** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 15:03	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 15:03	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 15:03	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 15:03	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		09/01/19 15:03	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		09/01/19 15:03	460-00-4	

Sample: HCL TRIP BLANK **Lab ID: 10489386006** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 12:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 12:14	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 12:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 12:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 12:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 12:14	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 12:14	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 12:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 12:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 12:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 12:14	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 12:14	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 12:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 12:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 12:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 12:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 12:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 12:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 12:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 12:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 12:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 12:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 12:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 12:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 12:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 12:14	75-43-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Sample: HCL TRIP BLANK **Lab ID: 10489386006** Collected: 08/28/19 00:00 Received: 08/28/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 12:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 12:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 12:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 12:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 12:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 12:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 12:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 12:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 12:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 12:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 12:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 12:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 12:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 12:14	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 12:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 12:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 12:14	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 12:14	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 12:14	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 12:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 12:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 12:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 12:14	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 12:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 12:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 12:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 12:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 12:14	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 12:14	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 12:14	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 12:14	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		09/01/19 12:14	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		09/01/19 12:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

QC Batch: 629764 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10489386001, 10489386002, 10489386003, 10489386004, 10489386005, 10489386006

METHOD BLANK: 3396986 Matrix: Water
Associated Lab Samples: 10489386001, 10489386002, 10489386003, 10489386004, 10489386005, 10489386006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,1-Trichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloropropene	ug/L	ND	1.0	09/01/19 11:57	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2,3-Trichloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,3-Dichloropropane	ug/L	ND	1.0	09/01/19 11:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
2,2-Dichloropropane	ug/L	ND	4.0	09/01/19 11:57	
2-Butanone (MEK)	ug/L	ND	5.0	09/01/19 11:57	
2-Chlorotoluene	ug/L	ND	1.0	09/01/19 11:57	
4-Chlorotoluene	ug/L	ND	1.0	09/01/19 11:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/01/19 11:57	
Acetone	ug/L	ND	20.0	09/01/19 11:57	
Allyl chloride	ug/L	ND	4.0	09/01/19 11:57	
Benzene	ug/L	ND	1.0	09/01/19 11:57	
Bromobenzene	ug/L	ND	1.0	09/01/19 11:57	
Bromochloromethane	ug/L	ND	1.0	09/01/19 11:57	
Bromodichloromethane	ug/L	ND	1.0	09/01/19 11:57	
Bromoform	ug/L	ND	4.0	09/01/19 11:57	
Bromomethane	ug/L	ND	4.0	09/01/19 11:57	
Carbon tetrachloride	ug/L	ND	1.0	09/01/19 11:57	
Chlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
Chloroethane	ug/L	ND	1.0	09/01/19 11:57	
Chloroform	ug/L	ND	1.0	09/01/19 11:57	
Chloromethane	ug/L	ND	4.0	09/01/19 11:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
cis-1,3-Dichloropropene	ug/L	ND	4.0	09/01/19 11:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

METHOD BLANK: 3396986 Matrix: Water
Associated Lab Samples: 10489386001, 10489386002, 10489386003, 10489386004, 10489386005, 10489386006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	09/01/19 11:57	
Dibromomethane	ug/L	ND	4.0	09/01/19 11:57	
Dichlorodifluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Dichlorofluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	09/01/19 11:57	
Ethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/01/19 11:57	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/01/19 11:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/01/19 11:57	
Methylene Chloride	ug/L	ND	4.0	09/01/19 11:57	
n-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
n-Propylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Naphthalene	ug/L	ND	4.0	09/01/19 11:57	
p-Isopropyltoluene	ug/L	ND	1.0	09/01/19 11:57	
sec-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Styrene	ug/L	ND	1.0	09/01/19 11:57	
tert-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Tetrachloroethene	ug/L	ND	1.0	09/01/19 11:57	
Tetrahydrofuran	ug/L	ND	10.0	09/01/19 11:57	
Toluene	ug/L	ND	1.0	09/01/19 11:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
trans-1,3-Dichloropropene	ug/L	ND	4.0	09/01/19 11:57	
Trichloroethene	ug/L	ND	0.40	09/01/19 11:57	
Trichlorofluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Vinyl chloride	ug/L	ND	0.20	09/01/19 11:57	
Xylene (Total)	ug/L	ND	3.0	09/01/19 11:57	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	09/01/19 11:57	
4-Bromofluorobenzene (S)	%.	102	75-125	09/01/19 11:57	
Toluene-d8 (S)	%.	97	75-125	09/01/19 11:57	

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	20.0	100	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	71-128	
1,1,2-Trichloroethane	ug/L	20	19.7	98	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.8	99	73-125	
1,1-Dichloroethane	ug/L	20	19.3	96	75-125	
1,1-Dichloroethene	ug/L	20	19.3	96	69-125	
1,1-Dichloropropene	ug/L	20	18.0	90	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	70-129	
1,2,3-Trichloropropane	ug/L	20	19.2	96	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.8	99	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.8	99	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	49.0	98	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.9	99	75-125	
1,2-Dichlorobenzene	ug/L	20	19.4	97	75-125	
1,2-Dichloroethane	ug/L	20	17.9	89	71-125	
1,2-Dichloropropane	ug/L	20	18.2	91	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.6	98	75-125	
1,3-Dichlorobenzene	ug/L	20	19.5	97	75-125	
1,3-Dichloropropane	ug/L	20	19.9	99	75-125	
1,4-Dichlorobenzene	ug/L	20	19.6	98	75-125	
2,2-Dichloropropane	ug/L	20	20.3	102	65-127	
2-Butanone (MEK)	ug/L	100	85.5	85	74-125	
2-Chlorotoluene	ug/L	20	19.1	96	74-125	
4-Chlorotoluene	ug/L	20	19.4	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.8	97	75-132	
Acetone	ug/L	100	124	124	30-150	
Allyl chloride	ug/L	20	18.5	93	75-125	
Benzene	ug/L	20	19.1	95	75-125	
Bromobenzene	ug/L	20	20.4	102	75-125	
Bromochloromethane	ug/L	20	19.9	99	74-126	
Bromodichloromethane	ug/L	20	20.3	101	75-125	
Bromoform	ug/L	20	19.7	99	74-125	
Bromomethane	ug/L	20	19.4	97	30-150	
Carbon tetrachloride	ug/L	20	20.5	103	70-125	
Chlorobenzene	ug/L	20	19.9	99	75-125	
Chloroethane	ug/L	20	20.5	103	64-129	
Chloroform	ug/L	20	18.4	92	75-125	
Chloromethane	ug/L	20	15.6	78	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.3	96	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.8	104	75-125	
Dibromochloromethane	ug/L	20	20.3	102	75-125	
Dibromomethane	ug/L	20	21.3	106	75-125	
Dichlorodifluoromethane	ug/L	20	18.2	91	65-129	
Dichlorofluoromethane	ug/L	20	20.4	102	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.2	91	74-125	
Ethylbenzene	ug/L	20	19.0	95	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.3	92	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.8	99	75-125	
Methyl-tert-butyl ether	ug/L	20	19.5	98	75-125	
Methylene Chloride	ug/L	20	18.5	92	72-125	
n-Butylbenzene	ug/L	20	18.9	94	69-132	
n-Propylbenzene	ug/L	20	19.8	99	74-125	
Naphthalene	ug/L	20	17.6	88	63-125	
p-Isopropyltoluene	ug/L	20	18.9	95	75-125	
sec-Butylbenzene	ug/L	20	19.1	95	75-125	
Styrene	ug/L	20	21.0	105	75-125	
tert-Butylbenzene	ug/L	20	19.8	99	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.0	100	75-125	
Tetrahydrofuran	ug/L	200	200	100	30-150	
Toluene	ug/L	20	18.2	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	75-125	
Trichloroethene	ug/L	20	20.0	100	74-125	
Trichlorofluoromethane	ug/L	20	20.1	100	74-125	
Vinyl chloride	ug/L	20	17.6	88	71-125	
Xylene (Total)	ug/L	60	58.1	97	75-125	
1,2-Dichloroethane-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3397667 3397668

Parameter	Units	10489548012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.3	19.5	91	98	30-150	7	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.9	20.9	100	105	30-150	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.2	20.0	91	100	30-150	9	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	17.1	18.7	86	93	30-150	8	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.1	21.2	101	106	30-150	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	18.9	19.8	94	99	30-150	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.4	20.5	97	102	30-150	5	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.1	19.6	91	98	30-150	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.9	21.6	84	108	30-150	25	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.4	19.3	87	96	30-150	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.5	21.0	87	105	30-150	18	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	17.7	20.0	89	100	30-150	12	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	44.7	51.1	89	102	30-150	13	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.0	19.0	90	95	30-150	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.1	19.3	85	96	30-150	12	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.5	17.3	82	86	30-150	5	30	
1,2-Dichloropropane	ug/L	ND	20	20	16.6	17.7	83	89	30-150	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	20.3	90	102	30-150	12	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	17.6	19.7	88	98	30-150	11	30	
1,3-Dichloropropane	ug/L	ND	20	20	17.9	19.3	89	97	30-150	8	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.6	19.3	88	96	30-150	9	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.7	19.9	93	100	30-150	6	30	
2-Butanone (MEK)	ug/L	ND	100	100	81.5	99.5	82	100	30-150	20	30	
2-Chlorotoluene	ug/L	ND	20	20	17.4	19.3	87	97	30-150	10	30	
4-Chlorotoluene	ug/L	ND	20	20	17.7	19.6	88	98	30-150	11	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	87.0	97.5	87	97	30-150	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3397667 3397668

Parameter	Units	10489548012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	132	138	129	135	30-150	4	30	
Allyl chloride	ug/L	ND	20	20	18.4	18.6	92	93	30-147	1	30	
Benzene	ug/L	ND	20	20	18.1	19.5	90	97	30-150	7	30	
Bromobenzene	ug/L	ND	20	20	18.2	20.0	91	100	30-150	9	30	
Bromochloromethane	ug/L	ND	20	20	18.0	19.3	90	96	30-150	7	30	
Bromodichloromethane	ug/L	ND	20	20	18.7	19.7	94	99	30-150	5	30	
Bromoform	ug/L	ND	20	20	17.7	19.6	88	98	30-150	10	30	
Bromomethane	ug/L	ND	20	20	19.0	19.6	95	98	30-150	3	30	
Carbon tetrachloride	ug/L	ND	20	20	21.6	22.7	108	113	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	18.4	20.1	92	100	30-150	9	30	
Chloroethane	ug/L	ND	20	20	21.2	20.4	106	102	30-150	4	30	
Chloroform	ug/L	ND	20	20	16.8	17.5	84	87	30-150	4	30	
Chloromethane	ug/L	ND	20	20	16.8	15.9	84	79	30-150	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.1	19.9	95	100	30-150	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.0	20.4	95	102	30-145	7	30	
Dibromochloromethane	ug/L	ND	20	20	18.7	19.8	93	99	30-150	6	30	
Dibromomethane	ug/L	ND	20	20	19.1	20.2	95	101	30-150	6	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.1	19.2	100	96	30-150	4	30	
Dichlorofluoromethane	ug/L	ND	20	20	21.1	20.3	105	101	30-150	4	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.6	17.4	83	87	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	18.1	19.4	90	97	30-150	7	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.5	21.1	103	105	30-150	3	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	20.7	91	103	30-150	13	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.3	18.8	87	94	30-150	8	30	
Methylene Chloride	ug/L	ND	20	20	16.9	17.5	85	88	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	17.9	20.7	89	104	30-150	15	30	
n-Propylbenzene	ug/L	ND	20	20	18.4	20.5	92	103	30-150	11	30	
Naphthalene	ug/L	ND	20	20	15.9	19.4	79	97	30-150	20	30	
p-Isopropyltoluene	ug/L	ND	20	20	17.6	20.6	88	103	30-150	16	30	
sec-Butylbenzene	ug/L	ND	20	20	17.8	20.9	89	105	30-150	16	30	
Styrene	ug/L	ND	20	20	18.9	20.2	94	101	30-150	7	30	
tert-Butylbenzene	ug/L	ND	20	20	18.1	20.7	91	103	30-150	13	30	
Tetrachloroethene	ug/L	ND	20	20	19.7	21.1	98	106	30-150	7	30	
Tetrahydrofuran	ug/L	ND	200	200	179	188	90	94	30-150	5	30	
Toluene	ug/L	ND	20	20	17.2	18.6	86	92	30-150	7	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.6	20.8	98	104	30-150	6	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.6	19.2	88	96	30-150	9	30	
Trichloroethene	ug/L	ND	20	20	19.1	20.3	96	101	30-150	6	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.7	21.1	108	106	30-150	2	30	
Vinyl chloride	ug/L	ND	20	20	19.1	18.5	95	93	30-150	3	30	
Xylene (Total)	ug/L	ND	60	60	54.0	59.4	90	99	30-150	10	30	
1,2-Dichloroethane-d4 (S)	%.						99	98	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						100	101	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

WORKORDER QUALIFIERS

WO: 10489386

[1] Samples were received outside of the recommended temperature range of 0-6 degrees Celsius. The samples were received from the field on ice.

ANALYTE QUALIFIERS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 WATER GREMLIN
Pace Project No.: 10489386

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489386001	**GP-19 (4-7)**	EPA 8260B	629764		
10489386002	**GP-19 (12-14)**	EPA 8260B	629764		
10489386003	**GP-19 (19-21)**	EPA 8260B	629764		
10489386004	**RINSATE**	EPA 8260B	629764		
10489386005	**DUP082819**	EPA 8260B	629764		
10489386006	**HCL TRIP BLANK**	EPA 8260B	629764		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2290793

Section A Required Client Information:
Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain MN
Email To: Cjaworski@wenck.com
Phone:
Fax:
Requested Due Date/TAT:

Section B Required Project Information:
Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 33103

REGULATORY AGENCY
☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

WO#: 10489386

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-19 (4-7)	WT	G	8/28	1600				3				X					X		20010048560 001
2	GP-19 (12-14)	WT	G	8/28	1630				3				X					X		20010048560 002
3	GP-17 (19-21)	WT	G	8/28	1700				3				X					X		20010048560 003
4	Rinsate	WT	G	8/28	1645				3				X					X		SP-15 Screen 004
5	DUP082819	WT	G	8/28					3				X					X		005
6	HCL Trip Blank								3				X					X		006
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Kelly Jaworski	8/28	1710	[signature]	8/28	1710				
	[signature]	8/28	1750	[signature] / Pace	8-28-19	1750	17.2	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly J Jaworski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 08/28/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.29	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** WO#: 10489386

PM: OEO **Due Date:** 09/06/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☒Bubble Bags ☐None ☐Other: **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 17.1 °C **Average Corrected Temp (no temp blank only):** ☐See Exceptions

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 17.2 °C ☐1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** GN2 8.28.19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		GN2 8.28.19
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☐No	☒N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒Yes	☐No	☐N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip
Headspace in VOA Vials (greater than 6mm)? OEO 8/29/19	☐Yes	☒No	☐N/A	13. No headspace **See Exception** ☐
Trip Blank Present?	☒Yes	☐No	☐N/A	14.
Trip Blank Custody Seals Present?	☒Yes	☐No	☐N/A	Pace Trip Blank Lot # (if purchased): 223708

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odeyale **Date:** 8/29/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: GN2

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 03, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Mr. Shane Waterman, Wenck Associates, Inc.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489552001	**GP-20 6-10'**	Water	08/29/19 13:20	08/29/19 18:34
10489552002	**GP-20 15-17'**	Water	08/29/19 13:40	08/29/19 18:34
10489552003	**GP-20 22-24'**	Water	08/29/19 14:10	08/29/19 18:34
10489552004	**GP-20 29-31'**	Water	08/29/19 14:48	08/29/19 18:34
10489552005	**GP-20 34-36'**	Water	08/29/19 15:30	08/29/19 18:34
10489552006	**GP-21 9-12'**	Water	08/29/19 16:45	08/29/19 18:34
10489552007	**GP-21 17-19'**	Water	08/29/19 17:07	08/29/19 18:34
10489552008	**GP-21 24-26'**	Water	08/29/19 17:32	08/29/19 18:34
10489552009	**GP-21 31-34'**	Water	08/29/19 18:00	08/29/19 18:34
10489552010	**Trip Blank**	Water	08/29/19 00:00	08/29/19 18:34

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10489552001	**GP-20 6-10'**	EPA 8260B	ML4	70
10489552002	**GP-20 15-17'**	EPA 8260B	ML4	70
10489552003	**GP-20 22-24'**	EPA 8260B	ML4	70
10489552004	**GP-20 29-31'**	EPA 8260B	ML4	70
10489552005	**GP-20 34-36'**	EPA 8260B	ML4	70
10489552006	**GP-21 9-12'**	EPA 8260B	ML4	70
10489552007	**GP-21 17-19'**	EPA 8260B	ML4	70
10489552008	**GP-21 24-26'**	EPA 8260B	ML4	70
10489552009	**GP-21 31-34'**	EPA 8260B	ML4	70
10489552010	**Trip Blank**	EPA 8260B	ML4	70

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 6-10' **Lab ID: 10489552001** Collected: 08/29/19 13:20 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/30/19 23:34	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/19 23:34	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/19 23:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/19 23:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/19 23:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/19 23:34	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/19 23:34	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/19 23:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/19 23:34	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/19 23:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/30/19 23:34	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/19 23:34	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/19 23:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 23:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 23:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/19 23:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/19 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/19 23:34	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/19 23:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/19 23:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/19 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/19 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:34	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 23:34	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 23:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/19 23:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 23:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/19 23:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 23:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/19 23:34	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/19 23:34	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/19 23:34	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/19 23:34	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/19 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/19 23:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/19 23:34	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 6-10' **Lab ID: 10489552001** Collected: 08/29/19 13:20 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/30/19 23:34	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	103-65-1	
Styrene	ND	ug/L	1.0	1		08/30/19 23:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 23:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 23:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/30/19 23:34	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/30/19 23:34	109-99-9	
Toluene	ND	ug/L	1.0	1		08/30/19 23:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/30/19 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/30/19 23:34	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/30/19 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 23:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/30/19 23:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/30/19 23:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 23:34	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/30/19 23:34	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/30/19 23:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/30/19 23:34	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		08/30/19 23:34	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/30/19 23:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 15-17' **Lab ID: 10489552002** Collected: 08/29/19 13:40 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/30/19 23:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/19 23:51	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/19 23:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/19 23:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/19 23:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/19 23:51	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/19 23:51	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/19 23:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/19 23:51	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/19 23:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/30/19 23:51	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/19 23:51	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/19 23:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 23:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 23:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/19 23:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/19 23:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/19 23:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/19 23:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/19 23:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/19 23:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/19 23:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 23:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 23:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 23:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/19 23:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 23:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/19 23:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 23:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 23:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/19 23:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/19 23:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/19 23:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/19 23:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/19 23:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/19 23:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/19 23:51	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 15-17' **Lab ID: 10489552002** Collected: 08/29/19 13:40 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/30/19 23:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	103-65-1	
Styrene	ND	ug/L	1.0	1		08/30/19 23:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 23:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 23:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/30/19 23:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/30/19 23:51	109-99-9	
Toluene	ND	ug/L	1.0	1		08/30/19 23:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 23:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/30/19 23:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/30/19 23:51	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/30/19 23:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 23:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/30/19 23:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/30/19 23:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 23:51	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/30/19 23:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/30/19 23:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/30/19 23:51	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		08/30/19 23:51	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/30/19 23:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 22-24' **Lab ID: 10489552003** Collected: 08/29/19 14:10 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 00:08	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 00:08	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 00:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 00:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 00:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 00:08	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 00:08	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 00:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 00:08	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 00:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 00:08	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 00:08	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 00:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 00:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 00:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 00:08	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 00:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 00:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:08	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:08	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 00:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 00:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:08	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 00:08	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 00:08	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 00:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 00:08	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 00:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 00:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 00:08	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 22-24' **Lab ID: 10489552003** Collected: 08/29/19 14:10 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 00:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 00:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 00:08	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 00:08	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 00:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:08	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 00:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 00:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 00:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:08	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 00:08	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 00:08	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/31/19 00:08	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		08/31/19 00:08	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/31/19 00:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 29-31' **Lab ID: 10489552004** Collected: 08/29/19 14:48 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 00:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 00:25	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 00:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 00:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 00:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 00:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 00:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 00:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 00:25	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 00:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 00:25	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 00:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 00:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 00:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 00:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 00:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 00:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 00:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 00:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 00:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 00:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 00:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 00:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 00:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 00:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 00:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 00:25	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 29-31' **Lab ID: 10489552004** Collected: 08/29/19 14:48 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 00:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 00:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 00:25	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 00:25	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 00:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 00:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 00:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 00:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 00:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 00:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/31/19 00:25	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		08/31/19 00:25	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		08/31/19 00:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 34-36' **Lab ID: 10489552005** Collected: 08/29/19 15:30 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 00:41	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 00:41	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 00:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 00:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 00:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 00:41	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 00:41	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 00:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 00:41	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 00:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 00:41	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 00:41	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 00:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 00:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 00:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 00:41	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 00:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 00:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:41	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:41	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 00:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 00:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:41	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 00:41	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 00:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 00:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 00:41	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 00:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 00:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 00:41	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-20 34-36' **Lab ID: 10489552005** Collected: 08/29/19 15:30 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 00:41	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 00:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 00:41	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 00:41	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 00:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:41	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 00:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 00:41	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 00:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:41	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 00:41	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 00:41	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/31/19 00:41	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		08/31/19 00:41	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/31/19 00:41	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 9-12' **Lab ID: 10489552006** Collected: 08/29/19 16:45 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 00:58	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 00:58	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 00:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 00:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 00:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 00:58	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 00:58	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 00:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 00:58	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 00:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 00:58	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 00:58	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 00:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 00:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 00:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 00:58	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 00:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 00:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 00:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 00:58	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:58	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 00:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 00:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 00:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 00:58	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 00:58	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 00:58	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 00:58	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 00:58	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 00:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 00:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 00:58	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 9-12' **Lab ID: 10489552006** Collected: 08/29/19 16:45 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 00:58	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 00:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 00:58	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 00:58	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 00:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 00:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 00:58	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 00:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 00:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 00:58	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 00:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 00:58	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 00:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 00:58	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		08/31/19 00:58	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		08/31/19 00:58	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		08/31/19 00:58	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 17-19' **Lab ID: 10489552007** Collected: 08/29/19 17:07 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 01:15	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 01:15	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 01:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 01:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 01:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 01:15	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 01:15	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 01:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 01:15	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 01:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 01:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 01:15	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 01:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 01:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 01:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 01:15	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 01:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 01:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:15	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:15	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 01:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 01:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:15	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 01:15	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 01:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 01:15	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 01:15	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 01:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 01:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 01:15	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 17-19' **Lab ID: 10489552007** Collected: 08/29/19 17:07 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 01:15	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 01:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 01:15	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 01:15	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 01:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:15	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 01:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 01:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 01:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:15	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 01:15	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 01:15	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/31/19 01:15	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		08/31/19 01:15	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/31/19 01:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 24-26' **Lab ID: 10489552008** Collected: 08/29/19 17:32 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 01:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 01:32	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 01:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 01:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 01:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 01:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 01:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 01:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 01:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 01:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 01:32	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 01:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 01:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 01:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 01:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 01:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 01:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 01:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 01:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 01:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 01:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 01:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 01:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 01:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 01:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 01:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 01:32	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 24-26' **Lab ID: 10489552008** Collected: 08/29/19 17:32 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 01:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 01:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 01:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 01:32	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 01:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 01:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 01:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 01:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:32	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 01:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 01:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/31/19 01:32	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		08/31/19 01:32	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/31/19 01:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 31-34' **Lab ID: 10489552009** Collected: 08/29/19 18:00 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/31/19 01:49	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/31/19 01:49	107-05-1	
Benzene	ND	ug/L	1.0	1		08/31/19 01:49	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/31/19 01:49	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/31/19 01:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/31/19 01:49	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/31/19 01:49	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/31/19 01:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/31/19 01:49	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/31/19 01:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/31/19 01:49	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/31/19 01:49	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/31/19 01:49	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:49	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/31/19 01:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/31/19 01:49	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/31/19 01:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/31/19 01:49	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/31/19 01:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/31/19 01:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/31/19 01:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/31/19 01:49	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:49	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/31/19 01:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/31/19 01:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/31/19 01:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/31/19 01:49	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/31/19 01:49	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/31/19 01:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/31/19 01:49	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/31/19 01:49	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/31/19 01:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/31/19 01:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/31/19 01:49	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: GP-21 31-34' **Lab ID: 10489552009** Collected: 08/29/19 18:00 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/31/19 01:49	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	103-65-1	
Styrene	ND	ug/L	1.0	1		08/31/19 01:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/31/19 01:49	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/31/19 01:49	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/31/19 01:49	109-99-9	
Toluene	ND	ug/L	1.0	1		08/31/19 01:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/31/19 01:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/31/19 01:49	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/31/19 01:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/31/19 01:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/31/19 01:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/31/19 01:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/31/19 01:49	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/31/19 01:49	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/31/19 01:49	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		08/31/19 01:49	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		08/31/19 01:49	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		08/31/19 01:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: Trip Blank **Lab ID: 10489552010** Collected: 08/29/19 00:00 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		08/30/19 21:19	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		08/30/19 21:19	107-05-1	
Benzene	ND	ug/L	1.0	1		08/30/19 21:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		08/30/19 21:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		08/30/19 21:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		08/30/19 21:19	75-27-4	
Bromoform	ND	ug/L	4.0	1		08/30/19 21:19	75-25-2	
Bromomethane	ND	ug/L	4.0	1		08/30/19 21:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		08/30/19 21:19	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		08/30/19 21:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		08/30/19 21:19	75-00-3	
Chloroform	ND	ug/L	1.0	1		08/30/19 21:19	67-66-3	
Chloromethane	ND	ug/L	4.0	1		08/30/19 21:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 21:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		08/30/19 21:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		08/30/19 21:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		08/30/19 21:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		08/30/19 21:19	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		08/30/19 21:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		08/30/19 21:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		08/30/19 21:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		08/30/19 21:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		08/30/19 21:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 21:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		08/30/19 21:19	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 21:19	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 21:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		08/30/19 21:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		08/30/19 21:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		08/30/19 21:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 21:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		08/30/19 21:19	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		08/30/19 21:19	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		08/30/19 21:19	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		08/30/19 21:19	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		08/30/19 21:19	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		08/30/19 21:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		08/30/19 21:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		08/30/19 21:19	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Sample: Trip Blank **Lab ID: 10489552010** Collected: 08/29/19 00:00 Received: 08/29/19 18:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		08/30/19 21:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	103-65-1	
Styrene	ND	ug/L	1.0	1		08/30/19 21:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 21:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		08/30/19 21:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		08/30/19 21:19	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		08/30/19 21:19	109-99-9	
Toluene	ND	ug/L	1.0	1		08/30/19 21:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		08/30/19 21:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		08/30/19 21:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		08/30/19 21:19	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		08/30/19 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		08/30/19 21:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		08/30/19 21:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		08/30/19 21:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		08/30/19 21:19	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		08/30/19 21:19	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		08/30/19 21:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		08/30/19 21:19	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		08/30/19 21:19	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		08/30/19 21:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

QC Batch: 629649 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10489552001, 10489552002, 10489552003, 10489552004, 10489552005, 10489552006, 10489552007, 10489552008, 10489552009, 10489552010

METHOD BLANK: 3396013 Matrix: Water
Associated Lab Samples: 10489552001, 10489552002, 10489552003, 10489552004, 10489552005, 10489552006, 10489552007, 10489552008, 10489552009, 10489552010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1,1-Trichloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1,2-Trichloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1-Dichloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,1-Dichloroethene	ug/L	ND	1.0	08/30/19 20:28	
1,1-Dichloropropene	ug/L	ND	1.0	08/30/19 20:28	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
1,2,3-Trichloropropane	ug/L	ND	4.0	08/30/19 20:28	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	08/30/19 20:28	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	08/30/19 20:28	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	08/30/19 20:28	
1,2-Dichlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
1,2-Dichloroethane	ug/L	ND	1.0	08/30/19 20:28	
1,2-Dichloropropane	ug/L	ND	4.0	08/30/19 20:28	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	08/30/19 20:28	
1,3-Dichlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
1,3-Dichloropropane	ug/L	ND	1.0	08/30/19 20:28	
1,4-Dichlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
2,2-Dichloropropane	ug/L	ND	4.0	08/30/19 20:28	
2-Butanone (MEK)	ug/L	ND	5.0	08/30/19 20:28	
2-Chlorotoluene	ug/L	ND	1.0	08/30/19 20:28	
4-Chlorotoluene	ug/L	ND	1.0	08/30/19 20:28	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	08/30/19 20:28	
Acetone	ug/L	ND	20.0	08/30/19 20:28	
Allyl chloride	ug/L	ND	4.0	08/30/19 20:28	
Benzene	ug/L	ND	1.0	08/30/19 20:28	
Bromobenzene	ug/L	ND	1.0	08/30/19 20:28	
Bromochloromethane	ug/L	ND	1.0	08/30/19 20:28	
Bromodichloromethane	ug/L	ND	1.0	08/30/19 20:28	
Bromoform	ug/L	ND	4.0	08/30/19 20:28	
Bromomethane	ug/L	ND	4.0	08/30/19 20:28	
Carbon tetrachloride	ug/L	ND	1.0	08/30/19 20:28	
Chlorobenzene	ug/L	ND	1.0	08/30/19 20:28	
Chloroethane	ug/L	ND	1.0	08/30/19 20:28	
Chloroform	ug/L	ND	1.0	08/30/19 20:28	
Chloromethane	ug/L	ND	4.0	08/30/19 20:28	
cis-1,2-Dichloroethene	ug/L	ND	1.0	08/30/19 20:28	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

METHOD BLANK: 3396013 Matrix: Water

Associated Lab Samples: 10489552001, 10489552002, 10489552003, 10489552004, 10489552005, 10489552006, 10489552007, 10489552008, 10489552009, 10489552010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	08/30/19 20:28	
Dibromochloromethane	ug/L	ND	1.0	08/30/19 20:28	
Dibromomethane	ug/L	ND	4.0	08/30/19 20:28	
Dichlorodifluoromethane	ug/L	ND	1.0	08/30/19 20:28	
Dichlorofluoromethane	ug/L	ND	1.0	08/30/19 20:28	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	08/30/19 20:28	
Ethylbenzene	ug/L	ND	1.0	08/30/19 20:28	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	08/30/19 20:28	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	08/30/19 20:28	
Methyl-tert-butyl ether	ug/L	ND	1.0	08/30/19 20:28	
Methylene Chloride	ug/L	ND	4.0	08/30/19 20:28	
n-Butylbenzene	ug/L	ND	1.0	08/30/19 20:28	
n-Propylbenzene	ug/L	ND	1.0	08/30/19 20:28	
Naphthalene	ug/L	ND	4.0	08/30/19 20:28	
p-Isopropyltoluene	ug/L	ND	1.0	08/30/19 20:28	
sec-Butylbenzene	ug/L	ND	1.0	08/30/19 20:28	
Styrene	ug/L	ND	1.0	08/30/19 20:28	
tert-Butylbenzene	ug/L	ND	1.0	08/30/19 20:28	
Tetrachloroethene	ug/L	ND	1.0	08/30/19 20:28	
Tetrahydrofuran	ug/L	ND	10.0	08/30/19 20:28	
Toluene	ug/L	ND	1.0	08/30/19 20:28	
trans-1,2-Dichloroethene	ug/L	ND	1.0	08/30/19 20:28	
trans-1,3-Dichloropropene	ug/L	ND	4.0	08/30/19 20:28	
Trichloroethene	ug/L	ND	0.40	08/30/19 20:28	
Trichlorofluoromethane	ug/L	ND	1.0	08/30/19 20:28	
Vinyl chloride	ug/L	ND	0.20	08/30/19 20:28	
Xylene (Total)	ug/L	ND	3.0	08/30/19 20:28	
1,2-Dichloroethane-d4 (S)	%.	98	75-125	08/30/19 20:28	
4-Bromofluorobenzene (S)	%.	101	75-125	08/30/19 20:28	
Toluene-d8 (S)	%.	98	75-125	08/30/19 20:28	

LABORATORY CONTROL SAMPLE: 3396014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.1	91	75-125	
1,1,1-Trichloroethane	ug/L	20	18.6	93	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.8	99	71-128	
1,1,2-Trichloroethane	ug/L	20	17.8	89	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.3	92	73-125	
1,1-Dichloroethane	ug/L	20	18.3	91	75-125	
1,1-Dichloroethene	ug/L	20	17.9	89	69-125	
1,1-Dichloropropene	ug/L	20	17.3	87	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.3	92	70-129	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

LABORATORY CONTROL SAMPLE: 3396014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	18.9	95	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.1	91	71-126	
1,2,4-Trimethylbenzene	ug/L	20	18.0	90	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	48.4	97	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	18.3	91	75-125	
1,2-Dichlorobenzene	ug/L	20	17.9	89	75-125	
1,2-Dichloroethane	ug/L	20	16.9	84	71-125	
1,2-Dichloropropane	ug/L	20	16.7	83	72-125	
1,3,5-Trimethylbenzene	ug/L	20	18.4	92	75-125	
1,3-Dichlorobenzene	ug/L	20	18.0	90	75-125	
1,3-Dichloropropane	ug/L	20	18.4	92	75-125	
1,4-Dichlorobenzene	ug/L	20	17.9	90	75-125	
2,2-Dichloropropane	ug/L	20	16.6	83	65-127	
2-Butanone (MEK)	ug/L	100	80.7	81	74-125	
2-Chlorotoluene	ug/L	20	18.1	91	74-125	
4-Chlorotoluene	ug/L	20	18.2	91	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	93.5	94	75-132	
Acetone	ug/L	100	107	107	30-150	
Allyl chloride	ug/L	20	16.8	84	75-125	
Benzene	ug/L	20	17.8	89	75-125	
Bromobenzene	ug/L	20	18.5	93	75-125	
Bromochloromethane	ug/L	20	18.4	92	74-126	
Bromodichloromethane	ug/L	20	18.4	92	75-125	
Bromoform	ug/L	20	17.8	89	74-125	
Bromomethane	ug/L	20	15.6	78	30-150	
Carbon tetrachloride	ug/L	20	19.5	98	70-125	
Chlorobenzene	ug/L	20	18.6	93	75-125	
Chloroethane	ug/L	20	18.7	93	64-129	
Chloroform	ug/L	20	17.1	85	75-125	
Chloromethane	ug/L	20	14.5	72	67-125	
cis-1,2-Dichloroethene	ug/L	20	17.7	88	73-125	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	75-125	
Dibromochloromethane	ug/L	20	18.4	92	75-125	
Dibromomethane	ug/L	20	19.1	96	75-125	
Dichlorodifluoromethane	ug/L	20	18.1	91	65-129	
Dichlorofluoromethane	ug/L	20	18.4	92	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	16.9	85	74-125	
Ethylbenzene	ug/L	20	17.7	88	75-125	
Hexachloro-1,3-butadiene	ug/L	20	16.1	80	66-137	
Isopropylbenzene (Cumene)	ug/L	20	18.3	92	75-125	
Methyl-tert-butyl ether	ug/L	20	17.8	89	75-125	
Methylene Chloride	ug/L	20	16.9	85	72-125	
n-Butylbenzene	ug/L	20	17.4	87	69-132	
n-Propylbenzene	ug/L	20	18.5	93	74-125	
Naphthalene	ug/L	20	18.4	92	63-125	
p-Isopropyltoluene	ug/L	20	17.7	89	75-125	
sec-Butylbenzene	ug/L	20	17.9	89	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

LABORATORY CONTROL SAMPLE: 3396014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/L	20	19.0	95	75-125	
tert-Butylbenzene	ug/L	20	18.2	91	75-125	
Tetrachloroethene	ug/L	20	18.6	93	75-125	
Tetrahydrofuran	ug/L	200	181	91	30-150	
Toluene	ug/L	20	17.0	85	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.4	92	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.0	90	75-125	
Trichloroethene	ug/L	20	18.2	91	74-125	
Trichlorofluoromethane	ug/L	20	18.8	94	74-125	
Vinyl chloride	ug/L	20	16.1	81	71-125	
Xylene (Total)	ug/L	60	53.4	89	75-125	
1,2-Dichloroethane-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3396914 3396915

Parameter	Units	10489289006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.8	94	99	30-150	5	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.9	21.5	104	108	30-150	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.3	20.7	107	104	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.4	19.7	97	99	30-150	2	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	19.2	20.4	96	102	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.2	20.8	101	104	30-150	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.5	20.3	103	102	30-150	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.1	19.8	95	99	30-150	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	15.6	19.9	78	99	30-150	24	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.5	20.3	97	102	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	14.0	18.4	70	92	30-150	27	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	15.0	17.4	75	87	30-150	15	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	52.8	52.5	106	105	30-150	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.9	20.2	100	101	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	16.7	18.2	83	91	30-150	9	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.2	18.4	91	92	30-150	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	18.1	18.8	91	94	30-150	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	14.6	17.1	73	86	30-150	16	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.4	17.8	82	89	30-150	8	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.3	20.5	102	103	30-150	1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	16.2	18.0	81	90	30-150	10	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.4	19.6	97	98	30-150	1	30	
2-Butanone (MEK)	ug/L	ND	100	100	73.8	71.8	74	72	30-150	3	30	
2-Chlorotoluene	ug/L	ND	20	20	16.4	17.5	82	88	30-150	7	30	
4-Chlorotoluene	ug/L	ND	20	20	17.0	18.0	85	90	30-150	6	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3396914 3396915

Parameter	Units	10489289006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	103	100	103	100	30-150	2	30	
Acetone	ug/L	ND	100	100	84.2	84.9	84	85	30-150	1	30	
Allyl chloride	ug/L	ND	20	20	19.1	19.5	95	97	30-147	2	30	
Benzene	ug/L	ND	20	20	19.6	20.1	98	100	30-150	2	30	
Bromobenzene	ug/L	ND	20	20	18.9	19.7	95	98	30-150	4	30	
Bromochloromethane	ug/L	ND	20	20	20.0	20.3	100	101	30-150	1	30	
Bromodichloromethane	ug/L	ND	20	20	20.3	20.8	101	104	30-150	3	30	
Bromoform	ug/L	ND	20	20	19.4	19.9	97	100	30-150	3	30	
Bromomethane	ug/L	ND	20	20	17.9	18.4	90	92	30-150	3	30	
Carbon tetrachloride	ug/L	ND	20	20	21.6	23.1	108	115	30-150	7	30	
Chlorobenzene	ug/L	ND	20	20	19.5	20.1	97	100	30-150	3	30	
Chloroethane	ug/L	ND	20	20	21.1	21.5	106	107	30-150	2	30	
Chloroform	ug/L	ND	20	20	18.4	18.3	92	91	30-150	1	30	
Chloromethane	ug/L	ND	20	20	16.3	16.9	82	85	30-150	4	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.8	20.3	104	101	30-150	3	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.8	21.3	104	107	30-145	3	30	
Dibromochloromethane	ug/L	ND	20	20	20.3	20.6	102	103	30-150	1	30	
Dibromomethane	ug/L	ND	20	20	21.2	22.1	106	110	30-150	4	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.7	21.7	103	108	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	20.4	21.6	102	108	30-150	6	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	18.8	18.5	94	93	30-150	2	30	
Ethylbenzene	ug/L	3.1	20	20	20.4	21.5	86	92	30-150	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	15.3	23.1	77	115	30-150	40	30	R1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	15.4	17.9	77	90	30-150	15	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.6	19.7	98	98	30-150	0	30	
Methylene Chloride	ug/L	ND	20	20	18.5	19.1	92	95	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	12.0	16.4	60	82	30-150	31	30	R1
n-Propylbenzene	ug/L	ND	20	20	14.7	17.5	74	88	30-150	17	30	
Naphthalene	ug/L	ND	20	20	17.9	19.4	88	96	30-150	8	30	
p-Isopropyltoluene	ug/L	ND	20	20	12.5	16.1	63	81	30-150	25	30	
sec-Butylbenzene	ug/L	ND	20	20	12.4	16.2	62	81	30-150	26	30	
Styrene	ug/L	ND	20	20	19.2	19.7	96	98	30-150	3	30	
tert-Butylbenzene	ug/L	ND	20	20	13.7	16.9	68	84	30-150	21	30	
Tetrachloroethene	ug/L	ND	20	20	17.9	19.2	90	96	30-150	7	30	
Tetrahydrofuran	ug/L	ND	200	200	200	204	100	102	30-150	2	30	
Toluene	ug/L	ND	20	20	17.8	18.8	89	94	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.9	21.6	105	108	30-150	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.6	20.3	98	102	30-150	4	30	
Trichloroethene	ug/L	ND	20	20	19.8	21.2	99	106	30-150	7	30	
Trichlorofluoromethane	ug/L	ND	20	20	20.7	21.3	104	107	30-150	3	30	
Vinyl chloride	ug/L	ND	20	20	18.8	19.7	94	98	30-150	5	30	
Xylene (Total)	ug/L	ND	60	60	54.8	58.0	91	97	30-150	6	30	
1,2-Dichloroethane-d4 (S)	%.						98	97	75-125			
4-Bromofluorobenzene (S)	%.						102	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3396914 3396915

Parameter	Units	10489289006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						101	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489552

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489552001	**GP-20 6-10'**	EPA 8260B	629649		
10489552002	**GP-20 15-17'**	EPA 8260B	629649		
10489552003	**GP-20 22-24'**	EPA 8260B	629649		
10489552004	**GP-20 29-31'**	EPA 8260B	629649		
10489552005	**GP-20 34-36'**	EPA 8260B	629649		
10489552006	**GP-21 9-12'**	EPA 8260B	629649		
10489552007	**GP-21 17-19'**	EPA 8260B	629649		
10489552008	**GP-21 24-26'**	EPA 8260B	629649		
10489552009	**GP-21 31-34'**	EPA 8260B	629649		
10489552010	**Trip Blank**	EPA 8260B	629649		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of

2291035

Section A Required Client Information:

Company: Wenck
Address: 1800 Pioneer Creek Center
Maple Plain, MN
Email To:
Phone: 612 639 1939 Fax:
Requested Due Date/TAT: 24hr

Section B Required Project Information:

Report To: Aaron Beuker
Copy To: Shawn Waterman
Chris Bratsch
Purchase Order No.:
Project Name: Water Granlia
Project Number: 2606-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

WO#: 10489552

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: VOC 8620	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-20 6-10'	WT	G	8/28/19	13:20				3				X						X		001
2	GP-20 15-17'				13:40																002
3	GP-20 22-24'				14:30																003
4	GP-20 29-31'				14:48																004
5	GP-20 34-36'				15:30																005
6	GP-21 9-12'				16:45																006
7	GP-21 17-19'				17:07																007
8	GP-21 24-26'				17:32																008
9	GP-21 31-34'				18:00																009
10	Trip Blank								2												010
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Dan Larson/Wenck	8/29/19	1834	Pace	8.29.19	1834	1.1	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Dan Larson

SIGNATURE of SAMPLER: Dan Larson

DATE Signed (MM/DD/YY): 16:00

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10489552
PM: OEO Due Date: 09/09/19
CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exceptions ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☒Bubble Wrap ☒Bubble Bags ☐None ☐Other:_____ **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 1.0 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 1.1 °C

Average Corrected Temp (no temp blank only): ☐See Exceptions ☐1 Container _____ °C

USDA Regulated Soil: (☒N/A, water sample/Other:_____)

Date/Initials of Person Examining Contents: MK 8-29-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes ☐No	1.
Chain of Custody Relinquished?	☒Yes ☐No	2.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	3.
Samples Arrived within Hold Time?	☒Yes ☐No	4.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☒Yes ☐No	6. 24 Hours
Sufficient Volume?	☒Yes ☐No	7.
Correct Containers Used?	☒Yes ☐No	8.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes ☐No ☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes ☐No	11. If no, write ID/ Date/Time on Container Below: See Exception ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other_____		
All containers needing acid/base preservation have been checked?	☐Yes ☐No ☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO3, H2SO4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes ☐No ☒N/A	☐NaOH ☐HNO3 ☐H2SO4 ☐Zinc Acetate
Exceptions: VOA Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒Yes ☐No ☐N/A	Positive for Res. Chlorine? ☐Yes ☐No pH Paper Lot# See Exception ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐Yes ☒No ☐N/A	13. See Exception ☐
Trip Blank Present?	☒Yes ☐No ☐N/A	14. 2 HCL Trip Blanks
Trip Blank Custody Seals Present?	☒Yes ☐No ☐N/A	Pace Trip Blank Lot # (if purchased): 242281

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Oyeyemi Odugole **Date:** 8/30/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CEL (2)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 09, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on August 30, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10489715001	**GP-22 (10-14)**	Water	08/30/19 09:49	08/30/19 13:32
10489715002	**GP-22 (19-21)**	Water	08/30/19 10:00	08/30/19 13:32
10489715003	**Rinsate GP-22**	Water	08/30/19 09:30	08/30/19 13:32
10489715004	**DUP083019**	Water	08/30/19 00:00	08/30/19 13:32
10489715005	**GP-22 (24-28)**	Water	08/30/19 10:30	08/30/19 13:32

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10489715001	**GP-22 (10-14)**	EPA 8260B	AEZ	70	PASI-M
10489715002	**GP-22 (19-21)**	EPA 8260B	AEZ	70	PASI-M
10489715003	**Rinsate GP-22**	EPA 8260B	AEZ	70	PASI-M
10489715004	**DUP083019**	EPA 8260B	AEZ	70	PASI-M
10489715005	**GP-22 (24-28)**	EPA 8260B	AEZ	70	PASI-M

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (10-14) **Lab ID: 10489715001** Collected: 08/30/19 09:49 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 16:44	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 16:44	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 16:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 16:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 16:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 16:44	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 16:44	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 16:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 16:44	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 16:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 16:44	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 16:44	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 16:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 16:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 16:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 16:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 16:44	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 16:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 16:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 16:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 16:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 16:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 16:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 16:44	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 16:44	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 16:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 16:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 16:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 16:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 16:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 16:44	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 16:44	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 16:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 16:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 16:44	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 16:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 16:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 16:44	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (10-14) **Lab ID: 10489715001** Collected: 08/30/19 09:49 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		09/01/19 16:44	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 16:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 16:44	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 16:44	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 16:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 16:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 16:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 16:44	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 16:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 16:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 16:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 16:44	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 16:44	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 16:44	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 16:44	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 16:44	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		09/01/19 16:44	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		09/01/19 16:44	460-00-4	

Sample: GP-22 (19-21) **Lab ID: 10489715002** Collected: 08/30/19 10:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 17:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 17:01	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 17:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 17:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 17:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 17:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 17:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 17:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 17:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 17:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 17:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 17:01	67-66-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (19-21) **Lab ID: 10489715002** Collected: 08/30/19 10:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Chloromethane	ND	ug/L	4.0	1		09/01/19 17:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 17:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 17:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 17:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 17:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 17:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 17:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 17:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 17:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 17:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 17:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 17:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 17:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 17:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 17:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 17:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 17:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 17:01	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 17:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 17:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 17:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 17:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 17:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 17:01	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 17:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 17:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 17:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 17:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 17:01	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 17:01	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 17:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 17:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 17:01	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 17:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 17:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 17:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 17:01	76-13-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (19-21) **Lab ID: 10489715002** Collected: 08/30/19 10:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 17:01	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 17:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 17:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		09/01/19 17:01	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		09/01/19 17:01	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		09/01/19 17:01	460-00-4	

Sample: Rinsate GP-22 **Lab ID: 10489715003** Collected: 08/30/19 09:30 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/01/19 17:18	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/01/19 17:18	107-05-1	
Benzene	ND	ug/L	1.0	1		09/01/19 17:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/01/19 17:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/01/19 17:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/01/19 17:18	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/01/19 17:18	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/01/19 17:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/01/19 17:18	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/01/19 17:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/01/19 17:18	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/01/19 17:18	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/01/19 17:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 17:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/01/19 17:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/01/19 17:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/01/19 17:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/01/19 17:18	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/01/19 17:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/01/19 17:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/01/19 17:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/01/19 17:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/01/19 17:18	156-60-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: Rinsate GP-22 **Lab ID: 10489715003** Collected: 08/30/19 09:30 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Dichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 17:18	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 17:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/01/19 17:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/01/19 17:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/01/19 17:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 17:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/01/19 17:18	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/01/19 17:18	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/01/19 17:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/01/19 17:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/01/19 17:18	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/01/19 17:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/01/19 17:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/01/19 17:18	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/01/19 17:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	103-65-1	
Styrene	ND	ug/L	1.0	1		09/01/19 17:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 17:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/01/19 17:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/01/19 17:18	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/01/19 17:18	109-99-9	
Toluene	ND	ug/L	1.0	1		09/01/19 17:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/01/19 17:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/01/19 17:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/01/19 17:18	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/01/19 17:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/01/19 17:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/01/19 17:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/01/19 17:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/01/19 17:18	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/01/19 17:18	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/01/19 17:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		09/01/19 17:18	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		09/01/19 17:18	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		09/01/19 17:18	460-00-4	

Sample: DUP083019 **Lab ID: 10489715004** Collected: 08/30/19 00:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/03/19 23:36	67-64-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: DUP083019 **Lab ID: 10489715004** Collected: 08/30/19 00:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Allyl chloride	ND	ug/L	4.0	1		09/03/19 23:36	107-05-1	
Benzene	ND	ug/L	1.0	1		09/03/19 23:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/03/19 23:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/03/19 23:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/03/19 23:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/03/19 23:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/03/19 23:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/03/19 23:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/03/19 23:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/03/19 23:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/03/19 23:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/03/19 23:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		09/03/19 23:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/03/19 23:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/03/19 23:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/03/19 23:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/03/19 23:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/03/19 23:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/03/19 23:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/03/19 23:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/03/19 23:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/03/19 23:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/03/19 23:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/03/19 23:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/03/19 23:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/03/19 23:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/03/19 23:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/03/19 23:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/03/19 23:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/03/19 23:36	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/03/19 23:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/03/19 23:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/03/19 23:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/03/19 23:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/03/19 23:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/03/19 23:36	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: DUP083019 **Lab ID: 10489715004** Collected: 08/30/19 00:00 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
n-Propylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	103-65-1	
Styrene	ND	ug/L	1.0	1		09/03/19 23:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/03/19 23:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/03/19 23:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/03/19 23:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/03/19 23:36	109-99-9	
Toluene	ND	ug/L	1.0	1		09/03/19 23:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/03/19 23:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/03/19 23:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/03/19 23:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/03/19 23:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/03/19 23:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/03/19 23:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/03/19 23:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/03/19 23:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/03/19 23:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		09/03/19 23:36	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		09/03/19 23:36	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		09/03/19 23:36	460-00-4	

Sample: GP-22 (24-28) **Lab ID: 10489715005** Collected: 08/30/19 10:30 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		09/03/19 23:53	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		09/03/19 23:53	107-05-1	
Benzene	ND	ug/L	1.0	1		09/03/19 23:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		09/03/19 23:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		09/03/19 23:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		09/03/19 23:53	75-27-4	
Bromoform	ND	ug/L	4.0	1		09/03/19 23:53	75-25-2	
Bromomethane	ND	ug/L	4.0	1		09/03/19 23:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		09/03/19 23:53	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		09/03/19 23:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		09/03/19 23:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		09/03/19 23:53	67-66-3	
Chloromethane	ND	ug/L	4.0	1		09/03/19 23:53	74-87-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (24-28) **Lab ID: 10489715005** Collected: 08/30/19 10:30 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
2-Chlorotoluene	ND	ug/L	1.0	1		09/03/19 23:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		09/03/19 23:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		09/03/19 23:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		09/03/19 23:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		09/03/19 23:53	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		09/03/19 23:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		09/03/19 23:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		09/03/19 23:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		09/03/19 23:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		09/03/19 23:53	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		09/03/19 23:53	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		09/03/19 23:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		09/03/19 23:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		09/03/19 23:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		09/03/19 23:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		09/03/19 23:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		09/03/19 23:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		09/03/19 23:53	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		09/03/19 23:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		09/03/19 23:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		09/03/19 23:53	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		09/03/19 23:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		09/03/19 23:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		09/03/19 23:53	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		09/03/19 23:53	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	103-65-1	
Styrene	ND	ug/L	1.0	1		09/03/19 23:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		09/03/19 23:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		09/03/19 23:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		09/03/19 23:53	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		09/03/19 23:53	109-99-9	
Toluene	ND	ug/L	1.0	1		09/03/19 23:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		09/03/19 23:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		09/03/19 23:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		09/03/19 23:53	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		09/03/19 23:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		09/03/19 23:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		09/03/19 23:53	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		09/03/19 23:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	95-63-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Sample: GP-22 (24-28) **Lab ID: 10489715005** Collected: 08/30/19 10:30 Received: 08/30/19 13:32 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		09/03/19 23:53	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		09/03/19 23:53	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		09/03/19 23:53	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		09/03/19 23:53	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		09/03/19 23:53	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		09/03/19 23:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

QC Batch: 629764 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10489715001, 10489715002, 10489715003

METHOD BLANK: 3396986 Matrix: Water
Associated Lab Samples: 10489715001, 10489715002, 10489715003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,1-Trichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
1,1-Dichloropropene	ug/L	ND	1.0	09/01/19 11:57	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2,3-Trichloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichloroethane	ug/L	ND	1.0	09/01/19 11:57	
1,2-Dichloropropane	ug/L	ND	4.0	09/01/19 11:57	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
1,3-Dichloropropane	ug/L	ND	1.0	09/01/19 11:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
2,2-Dichloropropane	ug/L	ND	4.0	09/01/19 11:57	
2-Butanone (MEK)	ug/L	ND	5.0	09/01/19 11:57	
2-Chlorotoluene	ug/L	ND	1.0	09/01/19 11:57	
4-Chlorotoluene	ug/L	ND	1.0	09/01/19 11:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/01/19 11:57	
Acetone	ug/L	ND	20.0	09/01/19 11:57	
Allyl chloride	ug/L	ND	4.0	09/01/19 11:57	
Benzene	ug/L	ND	1.0	09/01/19 11:57	
Bromobenzene	ug/L	ND	1.0	09/01/19 11:57	
Bromochloromethane	ug/L	ND	1.0	09/01/19 11:57	
Bromodichloromethane	ug/L	ND	1.0	09/01/19 11:57	
Bromoform	ug/L	ND	4.0	09/01/19 11:57	
Bromomethane	ug/L	ND	4.0	09/01/19 11:57	
Carbon tetrachloride	ug/L	ND	1.0	09/01/19 11:57	
Chlorobenzene	ug/L	ND	1.0	09/01/19 11:57	
Chloroethane	ug/L	ND	1.0	09/01/19 11:57	
Chloroform	ug/L	ND	1.0	09/01/19 11:57	
Chloromethane	ug/L	ND	4.0	09/01/19 11:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
cis-1,3-Dichloropropene	ug/L	ND	4.0	09/01/19 11:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

METHOD BLANK: 3396986 Matrix: Water
Associated Lab Samples: 10489715001, 10489715002, 10489715003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	09/01/19 11:57	
Dibromomethane	ug/L	ND	4.0	09/01/19 11:57	
Dichlorodifluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Dichlorofluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	09/01/19 11:57	
Ethylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/01/19 11:57	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/01/19 11:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/01/19 11:57	
Methylene Chloride	ug/L	ND	4.0	09/01/19 11:57	
n-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
n-Propylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Naphthalene	ug/L	ND	4.0	09/01/19 11:57	
p-Isopropyltoluene	ug/L	ND	1.0	09/01/19 11:57	
sec-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Styrene	ug/L	ND	1.0	09/01/19 11:57	
tert-Butylbenzene	ug/L	ND	1.0	09/01/19 11:57	
Tetrachloroethene	ug/L	ND	1.0	09/01/19 11:57	
Tetrahydrofuran	ug/L	ND	10.0	09/01/19 11:57	
Toluene	ug/L	ND	1.0	09/01/19 11:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/01/19 11:57	
trans-1,3-Dichloropropene	ug/L	ND	4.0	09/01/19 11:57	
Trichloroethene	ug/L	ND	0.40	09/01/19 11:57	
Trichlorofluoromethane	ug/L	ND	1.0	09/01/19 11:57	
Vinyl chloride	ug/L	ND	0.20	09/01/19 11:57	
Xylene (Total)	ug/L	ND	3.0	09/01/19 11:57	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	09/01/19 11:57	
4-Bromofluorobenzene (S)	%.	102	75-125	09/01/19 11:57	
Toluene-d8 (S)	%.	97	75-125	09/01/19 11:57	

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	20.0	100	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	71-128	
1,1,2-Trichloroethane	ug/L	20	19.7	98	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.8	99	73-125	
1,1-Dichloroethane	ug/L	20	19.3	96	75-125	
1,1-Dichloroethene	ug/L	20	19.3	96	69-125	
1,1-Dichloropropene	ug/L	20	18.0	90	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	70-129	
1,2,3-Trichloropropane	ug/L	20	19.2	96	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.8	99	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.8	99	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	49.0	98	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.9	99	75-125	
1,2-Dichlorobenzene	ug/L	20	19.4	97	75-125	
1,2-Dichloroethane	ug/L	20	17.9	89	71-125	
1,2-Dichloropropane	ug/L	20	18.2	91	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.6	98	75-125	
1,3-Dichlorobenzene	ug/L	20	19.5	97	75-125	
1,3-Dichloropropane	ug/L	20	19.9	99	75-125	
1,4-Dichlorobenzene	ug/L	20	19.6	98	75-125	
2,2-Dichloropropane	ug/L	20	20.3	102	65-127	
2-Butanone (MEK)	ug/L	100	85.5	85	74-125	
2-Chlorotoluene	ug/L	20	19.1	96	74-125	
4-Chlorotoluene	ug/L	20	19.4	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.8	97	75-132	
Acetone	ug/L	100	124	124	30-150	
Allyl chloride	ug/L	20	18.5	93	75-125	
Benzene	ug/L	20	19.1	95	75-125	
Bromobenzene	ug/L	20	20.4	102	75-125	
Bromochloromethane	ug/L	20	19.9	99	74-126	
Bromodichloromethane	ug/L	20	20.3	101	75-125	
Bromoform	ug/L	20	19.7	99	74-125	
Bromomethane	ug/L	20	19.4	97	30-150	
Carbon tetrachloride	ug/L	20	20.5	103	70-125	
Chlorobenzene	ug/L	20	19.9	99	75-125	
Chloroethane	ug/L	20	20.5	103	64-129	
Chloroform	ug/L	20	18.4	92	75-125	
Chloromethane	ug/L	20	15.6	78	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.3	96	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.8	104	75-125	
Dibromochloromethane	ug/L	20	20.3	102	75-125	
Dibromomethane	ug/L	20	21.3	106	75-125	
Dichlorodifluoromethane	ug/L	20	18.2	91	65-129	
Dichlorofluoromethane	ug/L	20	20.4	102	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.2	91	74-125	
Ethylbenzene	ug/L	20	19.0	95	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.3	92	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.8	99	75-125	
Methyl-tert-butyl ether	ug/L	20	19.5	98	75-125	
Methylene Chloride	ug/L	20	18.5	92	72-125	
n-Butylbenzene	ug/L	20	18.9	94	69-132	
n-Propylbenzene	ug/L	20	19.8	99	74-125	
Naphthalene	ug/L	20	17.6	88	63-125	
p-Isopropyltoluene	ug/L	20	18.9	95	75-125	
sec-Butylbenzene	ug/L	20	19.1	95	75-125	
Styrene	ug/L	20	21.0	105	75-125	
tert-Butylbenzene	ug/L	20	19.8	99	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

LABORATORY CONTROL SAMPLE: 3396987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.0	100	75-125	
Tetrahydrofuran	ug/L	200	200	100	30-150	
Toluene	ug/L	20	18.2	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	75-125	
Trichloroethene	ug/L	20	20.0	100	74-125	
Trichlorofluoromethane	ug/L	20	20.1	100	74-125	
Vinyl chloride	ug/L	20	17.6	88	71-125	
Xylene (Total)	ug/L	60	58.1	97	75-125	
1,2-Dichloroethane-d4 (S)	%.			98	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3397667 3397668

Parameter	Units	10489548012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.3	19.5	91	98	30-150	7	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.9	20.9	100	105	30-150	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.2	20.0	91	100	30-150	9	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	17.1	18.7	86	93	30-150	8	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.1	21.2	101	106	30-150	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	18.9	19.8	94	99	30-150	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.4	20.5	97	102	30-150	5	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.1	19.6	91	98	30-150	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.9	21.6	84	108	30-150	25	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.4	19.3	87	96	30-150	10	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	17.5	21.0	87	105	30-150	18	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	17.7	20.0	89	100	30-150	12	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	44.7	51.1	89	102	30-150	13	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.0	19.0	90	95	30-150	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.1	19.3	85	96	30-150	12	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.5	17.3	82	86	30-150	5	30	
1,2-Dichloropropane	ug/L	ND	20	20	16.6	17.7	83	89	30-150	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.0	20.3	90	102	30-150	12	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	17.6	19.7	88	98	30-150	11	30	
1,3-Dichloropropane	ug/L	ND	20	20	17.9	19.3	89	97	30-150	8	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.6	19.3	88	96	30-150	9	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.7	19.9	93	100	30-150	6	30	
2-Butanone (MEK)	ug/L	ND	100	100	81.5	99.5	82	100	30-150	20	30	
2-Chlorotoluene	ug/L	ND	20	20	17.4	19.3	87	97	30-150	10	30	
4-Chlorotoluene	ug/L	ND	20	20	17.7	19.6	88	98	30-150	11	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	87.0	97.5	87	97	30-150	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3397667 3397668

Parameter	Units	10489548012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	132	138	129	135	30-150	4	30	
Allyl chloride	ug/L	ND	20	20	18.4	18.6	92	93	30-147	1	30	
Benzene	ug/L	ND	20	20	18.1	19.5	90	97	30-150	7	30	
Bromobenzene	ug/L	ND	20	20	18.2	20.0	91	100	30-150	9	30	
Bromochloromethane	ug/L	ND	20	20	18.0	19.3	90	96	30-150	7	30	
Bromodichloromethane	ug/L	ND	20	20	18.7	19.7	94	99	30-150	5	30	
Bromoform	ug/L	ND	20	20	17.7	19.6	88	98	30-150	10	30	
Bromomethane	ug/L	ND	20	20	19.0	19.6	95	98	30-150	3	30	
Carbon tetrachloride	ug/L	ND	20	20	21.6	22.7	108	113	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	18.4	20.1	92	100	30-150	9	30	
Chloroethane	ug/L	ND	20	20	21.2	20.4	106	102	30-150	4	30	
Chloroform	ug/L	ND	20	20	16.8	17.5	84	87	30-150	4	30	
Chloromethane	ug/L	ND	20	20	16.8	15.9	84	79	30-150	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.1	19.9	95	100	30-150	4	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.0	20.4	95	102	30-145	7	30	
Dibromochloromethane	ug/L	ND	20	20	18.7	19.8	93	99	30-150	6	30	
Dibromomethane	ug/L	ND	20	20	19.1	20.2	95	101	30-150	6	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.1	19.2	100	96	30-150	4	30	
Dichlorofluoromethane	ug/L	ND	20	20	21.1	20.3	105	101	30-150	4	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.6	17.4	83	87	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	18.1	19.4	90	97	30-150	7	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.5	21.1	103	105	30-150	3	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.2	20.7	91	103	30-150	13	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.3	18.8	87	94	30-150	8	30	
Methylene Chloride	ug/L	ND	20	20	16.9	17.5	85	88	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	17.9	20.7	89	104	30-150	15	30	
n-Propylbenzene	ug/L	ND	20	20	18.4	20.5	92	103	30-150	11	30	
Naphthalene	ug/L	ND	20	20	15.9	19.4	79	97	30-150	20	30	
p-Isopropyltoluene	ug/L	ND	20	20	17.6	20.6	88	103	30-150	16	30	
sec-Butylbenzene	ug/L	ND	20	20	17.8	20.9	89	105	30-150	16	30	
Styrene	ug/L	ND	20	20	18.9	20.2	94	101	30-150	7	30	
tert-Butylbenzene	ug/L	ND	20	20	18.1	20.7	91	103	30-150	13	30	
Tetrachloroethene	ug/L	ND	20	20	19.7	21.1	98	106	30-150	7	30	
Tetrahydrofuran	ug/L	ND	200	200	179	188	90	94	30-150	5	30	
Toluene	ug/L	ND	20	20	17.2	18.6	86	92	30-150	7	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.6	20.8	98	104	30-150	6	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.6	19.2	88	96	30-150	9	30	
Trichloroethene	ug/L	ND	20	20	19.1	20.3	96	101	30-150	6	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.7	21.1	108	106	30-150	2	30	
Vinyl chloride	ug/L	ND	20	20	19.1	18.5	95	93	30-150	3	30	
Xylene (Total)	ug/L	ND	60	60	54.0	59.4	90	99	30-150	10	30	
1,2-Dichloroethane-d4 (S)	%.						99	98	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						100	101	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

QC Batch: 630035 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10489715004, 10489715005

METHOD BLANK: 3397835 Matrix: Water
Associated Lab Samples: 10489715004, 10489715005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1,1-Trichloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1-Dichloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,1-Dichloroethene	ug/L	ND	1.0	09/03/19 21:21	
1,1-Dichloropropene	ug/L	ND	1.0	09/03/19 21:21	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
1,2,3-Trichloropropane	ug/L	ND	4.0	09/03/19 21:21	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	09/03/19 21:21	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	09/03/19 21:21	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/03/19 21:21	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
1,2-Dichloroethane	ug/L	ND	1.0	09/03/19 21:21	
1,2-Dichloropropane	ug/L	ND	4.0	09/03/19 21:21	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	09/03/19 21:21	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
1,3-Dichloropropane	ug/L	ND	1.0	09/03/19 21:21	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
2,2-Dichloropropane	ug/L	ND	4.0	09/03/19 21:21	
2-Butanone (MEK)	ug/L	ND	5.0	09/03/19 21:21	
2-Chlorotoluene	ug/L	ND	1.0	09/03/19 21:21	
4-Chlorotoluene	ug/L	ND	1.0	09/03/19 21:21	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/03/19 21:21	
Acetone	ug/L	ND	20.0	09/03/19 21:21	
Allyl chloride	ug/L	ND	4.0	09/03/19 21:21	
Benzene	ug/L	ND	1.0	09/03/19 21:21	
Bromobenzene	ug/L	ND	1.0	09/03/19 21:21	
Bromochloromethane	ug/L	ND	1.0	09/03/19 21:21	
Bromodichloromethane	ug/L	ND	1.0	09/03/19 21:21	
Bromoform	ug/L	ND	4.0	09/03/19 21:21	
Bromomethane	ug/L	ND	4.0	09/03/19 21:21	
Carbon tetrachloride	ug/L	ND	1.0	09/03/19 21:21	
Chlorobenzene	ug/L	ND	1.0	09/03/19 21:21	
Chloroethane	ug/L	ND	1.0	09/03/19 21:21	
Chloroform	ug/L	ND	1.0	09/03/19 21:21	
Chloromethane	ug/L	ND	4.0	09/03/19 21:21	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/03/19 21:21	
cis-1,3-Dichloropropene	ug/L	ND	4.0	09/03/19 21:21	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

METHOD BLANK: 3397835 Matrix: Water
Associated Lab Samples: 10489715004, 10489715005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	09/03/19 21:21	
Dibromomethane	ug/L	ND	4.0	09/03/19 21:21	
Dichlorodifluoromethane	ug/L	ND	1.0	09/03/19 21:21	
Dichlorofluoromethane	ug/L	ND	1.0	09/03/19 21:21	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	09/03/19 21:21	
Ethylbenzene	ug/L	ND	1.0	09/03/19 21:21	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	09/03/19 21:21	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/03/19 21:21	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/03/19 21:21	
Methylene Chloride	ug/L	ND	4.0	09/03/19 21:21	
n-Butylbenzene	ug/L	ND	1.0	09/03/19 21:21	
n-Propylbenzene	ug/L	ND	1.0	09/03/19 21:21	
Naphthalene	ug/L	ND	4.0	09/03/19 21:21	
p-Isopropyltoluene	ug/L	ND	1.0	09/03/19 21:21	
sec-Butylbenzene	ug/L	ND	1.0	09/03/19 21:21	
Styrene	ug/L	ND	1.0	09/03/19 21:21	
tert-Butylbenzene	ug/L	ND	1.0	09/03/19 21:21	
Tetrachloroethene	ug/L	ND	1.0	09/03/19 21:21	
Tetrahydrofuran	ug/L	ND	10.0	09/03/19 21:21	
Toluene	ug/L	ND	1.0	09/03/19 21:21	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/03/19 21:21	
trans-1,3-Dichloropropene	ug/L	ND	4.0	09/03/19 21:21	
Trichloroethene	ug/L	ND	0.40	09/03/19 21:21	
Trichlorofluoromethane	ug/L	ND	1.0	09/03/19 21:21	
Vinyl chloride	ug/L	ND	0.20	09/03/19 21:21	
Xylene (Total)	ug/L	ND	3.0	09/03/19 21:21	
1,2-Dichloroethane-d4 (S)	%.	97	75-125	09/03/19 21:21	
4-Bromofluorobenzene (S)	%.	102	75-125	09/03/19 21:21	
Toluene-d8 (S)	%.	98	75-125	09/03/19 21:21	

LABORATORY CONTROL SAMPLE: 3397836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.0	90	75-125	
1,1,1-Trichloroethane	ug/L	20	18.6	93	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.6	98	71-128	
1,1,2-Trichloroethane	ug/L	20	18.3	92	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.4	87	73-125	
1,1-Dichloroethane	ug/L	20	18.4	92	75-125	
1,1-Dichloroethene	ug/L	20	16.9	85	69-125	
1,1-Dichloropropene	ug/L	20	16.2	81	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.1	86	70-129	
1,2,3-Trichloropropane	ug/L	20	19.3	96	75-125	
1,2,4-Trichlorobenzene	ug/L	20	17.4	87	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

LABORATORY CONTROL SAMPLE: 3397836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	17.7	89	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	47.7	95	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	18.4	92	75-125	
1,2-Dichlorobenzene	ug/L	20	17.5	88	75-125	
1,2-Dichloroethane	ug/L	20	16.9	85	71-125	
1,2-Dichloropropane	ug/L	20	16.3	82	72-125	
1,3,5-Trimethylbenzene	ug/L	20	17.8	89	75-125	
1,3-Dichlorobenzene	ug/L	20	17.9	89	75-125	
1,3-Dichloropropane	ug/L	20	18.5	92	75-125	
1,4-Dichlorobenzene	ug/L	20	17.5	87	75-125	
2,2-Dichloropropane	ug/L	20	17.7	89	65-127	
2-Butanone (MEK)	ug/L	100	74.7	75	74-125	
2-Chlorotoluene	ug/L	20	17.3	87	74-125	
4-Chlorotoluene	ug/L	20	17.7	88	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.0	92	75-132	
Acetone	ug/L	100	96.2	96	30-150	
Allyl chloride	ug/L	20	16.4	82	75-125	
Benzene	ug/L	20	17.5	88	75-125	
Bromobenzene	ug/L	20	18.3	92	75-125	
Bromochloromethane	ug/L	20	18.1	90	74-126	
Bromodichloromethane	ug/L	20	18.4	92	75-125	
Bromoform	ug/L	20	18.3	92	74-125	
Bromomethane	ug/L	20	21.6	108	30-150	
Carbon tetrachloride	ug/L	20	19.1	96	70-125	
Chlorobenzene	ug/L	20	18.3	91	75-125	
Chloroethane	ug/L	20	20.9	105	64-129	
Chloroform	ug/L	20	17.0	85	75-125	
Chloromethane	ug/L	20	17.1	86	67-125	
cis-1,2-Dichloroethene	ug/L	20	18.2	91	73-125	
cis-1,3-Dichloropropene	ug/L	20	18.5	92	75-125	
Dibromochloromethane	ug/L	20	18.7	94	75-125	
Dibromomethane	ug/L	20	19.5	98	75-125	
Dichlorodifluoromethane	ug/L	20	20.2	101	65-129	
Dichlorofluoromethane	ug/L	20	19.8	99	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	16.8	84	74-125	
Ethylbenzene	ug/L	20	17.2	86	75-125	
Hexachloro-1,3-butadiene	ug/L	20	15.6	78	66-137	
Isopropylbenzene (Cumene)	ug/L	20	18.3	92	75-125	
Methyl-tert-butyl ether	ug/L	20	18.5	93	75-125	
Methylene Chloride	ug/L	20	16.6	83	72-125	
n-Butylbenzene	ug/L	20	16.5	83	69-132	
n-Propylbenzene	ug/L	20	18.0	90	74-125	
Naphthalene	ug/L	20	16.5	83	63-125	
p-Isopropyltoluene	ug/L	20	17.2	86	75-125	
sec-Butylbenzene	ug/L	20	17.4	87	75-125	
Styrene	ug/L	20	18.9	95	75-125	
tert-Butylbenzene	ug/L	20	18.0	90	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

LABORATORY CONTROL SAMPLE: 3397836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.7	89	75-125	
Tetrahydrofuran	ug/L	200	187	94	30-150	
Toluene	ug/L	20	16.5	82	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.0	85	70-125	
trans-1,3-Dichloropropene	ug/L	20	17.5	88	75-125	
Trichloroethene	ug/L	20	17.6	88	74-125	
Trichlorofluoromethane	ug/L	20	20.6	103	74-125	
Vinyl chloride	ug/L	20	18.9	94	71-125	
Xylene (Total)	ug/L	60	53.3	89	75-125	
1,2-Dichloroethane-d4 (S)	%.			100	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3398352 3398353

Parameter	Units	10489680001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.5	18.8	97	94	30-150	3	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.2	19.8	101	99	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.9	19.7	100	99	30-150	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.4	17.9	92	90	30-150	3	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.8	20.0	104	100	30-150	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.3	18.8	97	94	30-150	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	18.5	18.5	93	93	30-150	0	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.3	17.7	92	89	30-150	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.9	19.4	100	97	30-150	2	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.3	18.2	91	91	30-150	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.7	18.9	98	95	30-150	4	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.3	18.5	96	92	30-150	4	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	49.1	48.9	98	98	30-150	0	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.1	18.2	95	91	30-150	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.0	18.5	95	92	30-150	3	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.9	16.4	85	82	30-150	3	30	
1,2-Dichloropropane	ug/L	ND	20	20	17.6	16.7	88	84	30-150	5	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.6	18.8	98	94	30-150	4	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.3	18.6	96	93	30-150	4	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.2	18.3	96	92	30-150	5	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.3	18.5	96	92	30-150	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	19.2	18.8	96	94	30-150	2	30	
2-Butanone (MEK)	ug/L	ND	100	100	72.1	66.2	72	66	30-150	9	30	
2-Chlorotoluene	ug/L	ND	20	20	19.0	18.6	95	93	30-150	2	30	
4-Chlorotoluene	ug/L	ND	20	20	19.3	18.6	96	93	30-150	3	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	92.1	89.8	92	90	30-150	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3398352 3398353

Parameter	Units	10489680001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	81.5	77.1	82	77	30-150	6	30	
Allyl chloride	ug/L	ND	20	20	17.7	17.0	88	85	30-147	4	30	
Benzene	ug/L	ND	20	20	18.6	18.1	93	90	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.7	19.3	99	96	30-150	2	30	
Bromochloromethane	ug/L	ND	20	20	19.2	17.8	96	89	30-150	8	30	
Bromodichloromethane	ug/L	ND	20	20	19.8	19.0	99	95	30-150	4	30	
Bromoform	ug/L	ND	20	20	19.1	18.4	96	92	30-150	4	30	
Bromomethane	ug/L	ND	20	20	23.8	21.3	119	106	30-150	11	30	
Carbon tetrachloride	ug/L	ND	20	20	22.1	21.3	110	107	30-150	3	30	
Chlorobenzene	ug/L	ND	20	20	19.7	18.7	98	94	30-150	5	30	
Chloroethane	ug/L	ND	20	20	23.6	21.9	118	110	30-150	7	30	
Chloroform	ug/L	ND	20	20	17.7	17.2	88	86	30-150	3	30	
Chloromethane	ug/L	ND	20	20	19.6	18.5	98	93	30-150	6	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.6	19.0	93	95	30-150	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.7	18.6	98	93	30-145	5	30	
Dibromochloromethane	ug/L	ND	20	20	20.1	19.2	101	96	30-150	4	30	
Dibromomethane	ug/L	ND	20	20	20.1	19.6	100	98	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	23.9	22.4	120	112	30-150	7	30	
Dichlorofluoromethane	ug/L	ND	20	20	22.6	21.1	113	105	30-150	7	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	17.7	16.8	88	84	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	19.0	18.2	95	91	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	18.5	17.7	93	88	30-150	5	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.1	19.1	100	95	30-150	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.0	18.2	95	91	30-150	4	30	
Methylene Chloride	ug/L	ND	20	20	17.7	17.1	88	85	30-146	4	30	
n-Butylbenzene	ug/L	ND	20	20	18.7	18.1	94	90	30-150	4	30	
n-Propylbenzene	ug/L	ND	20	20	19.7	19.1	98	96	30-150	3	30	
Naphthalene	ug/L	ND	20	20	18.4	18.6	92	93	30-150	1	30	
p-Isopropyltoluene	ug/L	ND	20	20	19.0	18.3	95	91	30-150	4	30	
sec-Butylbenzene	ug/L	ND	20	20	19.4	18.8	97	94	30-150	3	30	
Styrene	ug/L	ND	20	20	20.1	19.4	101	97	30-150	4	30	
tert-Butylbenzene	ug/L	ND	20	20	20.1	19.3	100	97	30-150	4	30	
Tetrachloroethene	ug/L	ND	20	20	19.6	18.8	98	94	30-150	4	30	
Tetrahydrofuran	ug/L	ND	200	200	192	183	96	91	30-150	5	30	
Toluene	ug/L	ND	20	20	17.6	17.1	88	85	30-150	3	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.7	18.7	93	94	30-150	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	18.7	17.9	94	90	30-150	4	30	
Trichloroethene	ug/L	ND	20	20	19.4	18.5	97	92	30-150	5	30	
Trichlorofluoromethane	ug/L	ND	20	20	24.2	22.5	121	113	30-150	7	30	
Vinyl chloride	ug/L	ND	20	20	22.1	21.1	111	105	30-150	5	30	
Xylene (Total)	ug/L	ND	60	60	57.7	55.0	96	92	30-150	5	30	
1,2-Dichloroethane-d4 (S)	%.						97	98	75-125			
4-Bromofluorobenzene (S)	%.						100	101	75-125			
Toluene-d8 (S)	%.						101	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10489715

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10489715001	**GP-22 (10-14)**	EPA 8260B	629764		
10489715002	**GP-22 (19-21)**	EPA 8260B	629764		
10489715003	**Rinsate GP-22**	EPA 8260B	629764		
10489715004	**DUP083019**	EPA 8260B	630035		
10489715005	**GP-22 (24-28)**	EPA 8260B	630035		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: | of

2290795

Section A Required Client Information:

Company: WSB
Address: 1800 Pioneer Creek Center
Maple Plain MN 55359
Email To: Kjaworski
Phone: | Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 7606-017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 33103

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-22 (10-14)	WT	G	8/30	949				3				3						X		2001004859 w1
2	GP-22 (19-21)	WT	G	8/30	1000				3				3						X		2001004859 w2
3	RINSATE GP-22	WT	G	8/30	930				3				3						X		SP-15 SCREEN w3
4	DUP083019	WT	G	8/30					3				3						X		w4
5	GP-22 (24-28)	WT	G	8/30	1030				3				3						X		2001004859 w5
6																					
7																					
8																					
9																					
10																					
11																					
12																					

WO#: 10489715

10489715

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Kelly Jaworski	8/30/19	1332	Mike K Pace	8-30-19	1332	5.2	Y	N	Y

SAMPLE CONDITIONS

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 08/30/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.29	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** **WO#: 10489715**

PM: OEO **Due Date: 09/09/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☑ Yes ☐ No

Thermometer: ☐ T1(0461) ☑ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 5.2 °C **Average Corrected Temp (no temp blank only):** ☐ See Exceptions

Correction Factor: True **Cooler Temp Corrected w/temp blank:** 5.2 °C ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** CLJ 8.30.19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑ Yes	☐ No		1.
Chain of Custody Relinquished?	☑ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☑ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☑ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☑ Yes ☑ Yes	☐ No ☐ No		8.
Containers Intact?	☑ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☑ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☑ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☑ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	13. **See Exception** ☐
Trip Blank Present? CLJ 8.30.19	☑ Yes	☒ No	☐ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odupole **Date:** 9/3/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CLJ 0

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on September 16, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10491723001	**SS-6**	Air	09/16/19 09:30	09/16/19 15:50
10491723002	**SS-35**	Air	09/16/19 10:15	09/16/19 15:50
10491723003	**SS-26**	Air	09/16/19 10:35	09/16/19 15:50
10491723004	**SS-8**	Air	09/16/19 11:09	09/16/19 15:50
10491723005	**DUP091619-A**	Air	09/16/19 11:16	09/16/19 15:50
10491723006	**SS-10**	Air	09/16/19 11:47	09/16/19 15:50
10491723007	**SS-11**	Air	09/16/19 12:04	09/16/19 15:50
10491723008	**SS-12**	Air	09/16/19 12:22	09/16/19 15:50
10491723009	**SS-9**	Air	09/16/19 13:41	09/16/19 15:50
10491723010	**SS-13**	Air	09/16/19 12:41	09/16/19 15:50
10491723011	**SS-14**	Air	09/16/19 12:45	09/16/19 15:50
10491723012	**SS-2**	Air	09/16/19 14:03	09/16/19 15:50
10491723013	**SS-15**	Air	09/16/19 14:25	09/16/19 15:50
10491723014	**DUP091619-B**	Air	09/16/19 14:37	09/16/19 15:50

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10491723001	**SS-6**	TO-15	MLS	61
10491723002	**SS-35**	TO-15	MLS	61
10491723003	**SS-26**	TO-15	MLS	61
10491723004	**SS-8**	TO-15	MLS	61
10491723005	**DUP091619-A**	TO-15	MLS	61
10491723006	**SS-10**	TO-15	MG2, MLS	61
10491723007	**SS-11**	TO-15	MG2, MLS	61
10491723008	**SS-12**	TO-15	MG2, MLS	61
10491723009	**SS-9**	TO-15	MG2, MLS	61
10491723010	**SS-13**	TO-15	MG2, MLS	61
10491723011	**SS-14**	TO-15	MG2, MLS	61
10491723012	**SS-2**	TO-15	MG2, MLS	61
10491723013	**SS-15**	TO-15	MG2, MLS	61
10491723014	**DUP091619-B**	TO-15	MG2, MLS	61

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1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-6 **Lab ID: 10491723001** Collected: 09/16/19 09:30 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**199**	ug/m3	4.4	1.83		09/18/19 14:50	67-64-1	
Benzene	**1.7**	ug/m3	0.59	1.83		09/18/19 14:50	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		09/18/19 14:50	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		09/18/19 14:50	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		09/18/19 14:50	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		09/18/19 14:50	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		09/18/19 14:50	106-99-0	
2-Butanone (MEK)	**15.6**	ug/m3	5.5	1.83		09/18/19 14:50	78-93-3	
Carbon disulfide	**1.2**	ug/m3	1.2	1.83		09/18/19 14:50	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		09/18/19 14:50	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		09/18/19 14:50	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		09/18/19 14:50	75-00-3	
Chloroform	ND	ug/m3	0.91	1.83		09/18/19 14:50	67-66-3	
Chloromethane	**0.96**	ug/m3	0.77	1.83		09/18/19 14:50	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.83		09/18/19 14:50	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		09/18/19 14:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		09/18/19 14:50	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		09/18/19 14:50	95-50-1	
1,3-Dichlorobenzene	**2.5**	ug/m3	2.2	1.83		09/18/19 14:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		09/18/19 14:50	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	1.83		09/18/19 14:50	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		09/18/19 14:50	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		09/18/19 14:50	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 14:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 14:50	156-59-2	
trans-1,2-Dichloroethene	**63.3**	ug/m3	1.5	1.83		09/18/19 14:50	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		09/18/19 14:50	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 14:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 14:50	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		09/18/19 14:50	76-14-2	
Ethanol	**230**	ug/m3	3.5	1.83		09/18/19 14:50	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		09/18/19 14:50	141-78-6	
Ethylbenzene	**2.5**	ug/m3	1.6	1.83		09/18/19 14:50	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		09/18/19 14:50	622-96-8	
n-Heptane	**4.1**	ug/m3	1.5	1.83		09/18/19 14:50	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		09/18/19 14:50	87-68-3	
n-Hexane	**4.9**	ug/m3	1.3	1.83		09/18/19 14:50	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		09/18/19 14:50	591-78-6	
Methylene Chloride	**41.6**	ug/m3	6.5	1.83		09/18/19 14:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		09/18/19 14:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		09/18/19 14:50	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		09/18/19 14:50	91-20-3	
2-Propanol	**38.5**	ug/m3	4.6	1.83		09/18/19 14:50	67-63-0	
Propylene	ND	ug/m3	0.64	1.83		09/18/19 14:50	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		09/18/19 14:50	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		09/18/19 14:50	79-34-5	
Tetrachloroethene	**16.8**	ug/m3	1.3	1.83		09/18/19 14:50	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-6 **Lab ID: 10491723001** Collected: 09/16/19 09:30 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.4**	ug/m3	1.1	1.83		09/18/19 14:50	109-99-9	
Toluene	**9.6**	ug/m3	1.4	1.83		09/18/19 14:50	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		09/18/19 14:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		09/18/19 14:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		09/18/19 14:50	79-00-5	
Trichloroethene	**41.5**	ug/m3	1.0	1.83		09/18/19 14:50	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.83		09/18/19 14:50	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		09/18/19 14:50	76-13-1	
1,2,4-Trimethylbenzene	**4.7**	ug/m3	1.8	1.83		09/18/19 14:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.83		09/18/19 14:50	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		09/18/19 14:50	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		09/18/19 14:50	75-01-4	
m&p-Xylene	**10.6**	ug/m3	3.2	1.83		09/18/19 14:50	179601-23-1	
o-Xylene	**4.3**	ug/m3	1.6	1.83		09/18/19 14:50	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-35 **Lab ID: 10491723002** Collected: 09/16/19 10:15 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**32.9**	ug/m3	4.3	1.8		09/18/19 15:19	67-64-1	
Benzene	**1.9**	ug/m3	0.58	1.8		09/18/19 15:19	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		09/18/19 15:19	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		09/18/19 15:19	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		09/18/19 15:19	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		09/18/19 15:19	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		09/18/19 15:19	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		09/18/19 15:19	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		09/18/19 15:19	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		09/18/19 15:19	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		09/18/19 15:19	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		09/18/19 15:19	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		09/18/19 15:19	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		09/18/19 15:19	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		09/18/19 15:19	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		09/18/19 15:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		09/18/19 15:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		09/18/19 15:19	106-46-7	
Dichlorodifluoromethane	**80.0**	ug/m3	1.8	1.8		09/18/19 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		09/18/19 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		09/18/19 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 15:19	156-59-2	
trans-1,2-Dichloroethene	**19.3**	ug/m3	1.5	1.8		09/18/19 15:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		09/18/19 15:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 15:19	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		09/18/19 15:19	76-14-2	
Ethanol	**30.7**	ug/m3	3.5	1.8		09/18/19 15:19	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		09/18/19 15:19	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		09/18/19 15:19	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		09/18/19 15:19	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		09/18/19 15:19	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		09/18/19 15:19	87-68-3	
n-Hexane	**3.8**	ug/m3	1.3	1.8		09/18/19 15:19	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		09/18/19 15:19	591-78-6	
Methylene Chloride	**43.2**	ug/m3	6.4	1.8		09/18/19 15:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		09/18/19 15:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		09/18/19 15:19	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		09/18/19 15:19	91-20-3	
2-Propanol	**77.5**	ug/m3	4.5	1.8		09/18/19 15:19	67-63-0	
Propylene	**2.7**	ug/m3	0.63	1.8		09/18/19 15:19	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		09/18/19 15:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		09/18/19 15:19	79-34-5	
Tetrachloroethene	**15.9**	ug/m3	1.2	1.8		09/18/19 15:19	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-35 **Lab ID: 10491723002** Collected: 09/16/19 10:15 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.1**	ug/m3	1.1	1.8		09/18/19 15:19	109-99-9	
Toluene	**4.0**	ug/m3	1.4	1.8		09/18/19 15:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		09/18/19 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		09/18/19 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		09/18/19 15:19	79-00-5	
Trichloroethene	**35.8**	ug/m3	0.98	1.8		09/18/19 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		09/18/19 15:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		09/18/19 15:19	76-13-1	
1,2,4-Trimethylbenzene	**2.6**	ug/m3	1.8	1.8		09/18/19 15:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		09/18/19 15:19	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		09/18/19 15:19	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		09/18/19 15:19	75-01-4	
m&p-Xylene	**7.0**	ug/m3	3.2	1.8		09/18/19 15:19	179601-23-1	
o-Xylene	**3.6**	ug/m3	1.6	1.8		09/18/19 15:19	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-26 **Lab ID: 10491723003** Collected: 09/16/19 10:35 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**39.4**	ug/m3	4.3	1.8		09/18/19 15:48	67-64-1	
Benzene	**1.2**	ug/m3	0.58	1.8		09/18/19 15:48	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		09/18/19 15:48	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		09/18/19 15:48	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		09/18/19 15:48	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		09/18/19 15:48	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		09/18/19 15:48	106-99-0	
2-Butanone (MEK)	**6.2**	ug/m3	5.4	1.8		09/18/19 15:48	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		09/18/19 15:48	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		09/18/19 15:48	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		09/18/19 15:48	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		09/18/19 15:48	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		09/18/19 15:48	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		09/18/19 15:48	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		09/18/19 15:48	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		09/18/19 15:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		09/18/19 15:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 15:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 15:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		09/18/19 15:48	106-46-7	
Dichlorodifluoromethane	**60.6**	ug/m3	1.8	1.8		09/18/19 15:48	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		09/18/19 15:48	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		09/18/19 15:48	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 15:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 15:48	156-59-2	
trans-1,2-Dichloroethene	**46.3**	ug/m3	1.5	1.8		09/18/19 15:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		09/18/19 15:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 15:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 15:48	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		09/18/19 15:48	76-14-2	
Ethanol	**20.1**	ug/m3	3.5	1.8		09/18/19 15:48	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		09/18/19 15:48	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		09/18/19 15:48	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		09/18/19 15:48	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		09/18/19 15:48	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		09/18/19 15:48	87-68-3	
n-Hexane	**32.5**	ug/m3	1.3	1.8		09/18/19 15:48	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		09/18/19 15:48	591-78-6	
Methylene Chloride	**52.2**	ug/m3	6.4	1.8		09/18/19 15:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		09/18/19 15:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		09/18/19 15:48	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		09/18/19 15:48	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		09/18/19 15:48	67-63-0	
Propylene	**3.5**	ug/m3	0.63	1.8		09/18/19 15:48	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		09/18/19 15:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		09/18/19 15:48	79-34-5	
Tetrachloroethene	**17.4**	ug/m3	1.2	1.8		09/18/19 15:48	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-26 **Lab ID: 10491723003** Collected: 09/16/19 10:35 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		09/18/19 15:48	109-99-9	
Toluene	**9.6**	ug/m3	1.4	1.8		09/18/19 15:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		09/18/19 15:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		09/18/19 15:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		09/18/19 15:48	79-00-5	
Trichloroethene	**12.1**	ug/m3	0.98	1.8		09/18/19 15:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		09/18/19 15:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		09/18/19 15:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		09/18/19 15:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		09/18/19 15:48	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		09/18/19 15:48	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		09/18/19 15:48	75-01-4	
m&p-Xylene	**4.6**	ug/m3	3.2	1.8		09/18/19 15:48	179601-23-1	
o-Xylene	**2.1**	ug/m3	1.6	1.8		09/18/19 15:48	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-8 **Lab ID: 10491723004** Collected: 09/16/19 11:09 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**38.8**	ug/m3	4.5	1.87		09/18/19 16:17	67-64-1	
Benzene	**1.4**	ug/m3	0.61	1.87		09/18/19 16:17	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		09/18/19 16:17	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		09/18/19 16:17	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		09/18/19 16:17	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		09/18/19 16:17	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		09/18/19 16:17	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.6	1.87		09/18/19 16:17	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		09/18/19 16:17	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		09/18/19 16:17	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		09/18/19 16:17	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		09/18/19 16:17	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		09/18/19 16:17	67-66-3	
Chloromethane	**0.99**	ug/m3	0.79	1.87		09/18/19 16:17	74-87-3	
Cyclohexane	**11.7**	ug/m3	3.3	1.87		09/18/19 16:17	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		09/18/19 16:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		09/18/19 16:17	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 16:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 16:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		09/18/19 16:17	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.9	1.87		09/18/19 16:17	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		09/18/19 16:17	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		09/18/19 16:17	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 16:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 16:17	156-59-2	
trans-1,2-Dichloroethene	**90.6**	ug/m3	1.5	1.87		09/18/19 16:17	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		09/18/19 16:17	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 16:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 16:17	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		09/18/19 16:17	76-14-2	
Ethanol	**46.4**	ug/m3	3.6	1.87		09/18/19 16:17	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		09/18/19 16:17	141-78-6	
Ethylbenzene	**1.7**	ug/m3	1.7	1.87		09/18/19 16:17	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		09/18/19 16:17	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		09/18/19 16:17	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		09/18/19 16:17	87-68-3	
n-Hexane	**3.9**	ug/m3	1.3	1.87		09/18/19 16:17	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		09/18/19 16:17	591-78-6	
Methylene Chloride	**41.7**	ug/m3	6.6	1.87		09/18/19 16:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		09/18/19 16:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		09/18/19 16:17	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		09/18/19 16:17	91-20-3	
2-Propanol	**58.6**	ug/m3	4.7	1.87		09/18/19 16:17	67-63-0	
Propylene	**7.2**	ug/m3	0.65	1.87		09/18/19 16:17	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		09/18/19 16:17	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		09/18/19 16:17	79-34-5	
Tetrachloroethene	**26.7**	ug/m3	1.3	1.87		09/18/19 16:17	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-8 **Lab ID: 10491723004** Collected: 09/16/19 11:09 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**5.2**	ug/m3	1.1	1.87		09/18/19 16:17	109-99-9	
Toluene	**19.3**	ug/m3	1.4	1.87		09/18/19 16:17	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		09/18/19 16:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		09/18/19 16:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		09/18/19 16:17	79-00-5	
Trichloroethene	**38.8**	ug/m3	1.0	1.87		09/18/19 16:17	79-01-6	
Trichlorofluoromethane	**16.7**	ug/m3	2.1	1.87		09/18/19 16:17	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		09/18/19 16:17	76-13-1	
1,2,4-Trimethylbenzene	**4.1**	ug/m3	1.9	1.87		09/18/19 16:17	95-63-6	
1,3,5-Trimethylbenzene	**2.6**	ug/m3	1.9	1.87		09/18/19 16:17	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		09/18/19 16:17	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		09/18/19 16:17	75-01-4	
m&p-Xylene	**8.0**	ug/m3	3.3	1.87		09/18/19 16:17	179601-23-1	
o-Xylene	**4.1**	ug/m3	1.7	1.87		09/18/19 16:17	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: DUP091619-A **Lab ID: 10491723005** Collected: 09/16/19 11:16 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**15.2**	ug/m3	4.4	1.83		09/18/19 16:46	67-64-1	
Benzene	**1.3**	ug/m3	0.59	1.83		09/18/19 16:46	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		09/18/19 16:46	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		09/18/19 16:46	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		09/18/19 16:46	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		09/18/19 16:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		09/18/19 16:46	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.5	1.83		09/18/19 16:46	78-93-3	
Carbon disulfide	**1.2**	ug/m3	1.2	1.83		09/18/19 16:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		09/18/19 16:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		09/18/19 16:46	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		09/18/19 16:46	75-00-3	
Chloroform	ND	ug/m3	0.91	1.83		09/18/19 16:46	67-66-3	
Chloromethane	**0.91**	ug/m3	0.77	1.83		09/18/19 16:46	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.83		09/18/19 16:46	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		09/18/19 16:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		09/18/19 16:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		09/18/19 16:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		09/18/19 16:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		09/18/19 16:46	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.83		09/18/19 16:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		09/18/19 16:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		09/18/19 16:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 16:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 16:46	156-59-2	
trans-1,2-Dichloroethene	**85.4**	ug/m3	1.5	1.83		09/18/19 16:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		09/18/19 16:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 16:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 16:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		09/18/19 16:46	76-14-2	
Ethanol	**19.4**	ug/m3	3.5	1.83		09/18/19 16:46	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		09/18/19 16:46	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.83		09/18/19 16:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		09/18/19 16:46	622-96-8	
n-Heptane	**2.6**	ug/m3	1.5	1.83		09/18/19 16:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		09/18/19 16:46	87-68-3	
n-Hexane	**2.9**	ug/m3	1.3	1.83		09/18/19 16:46	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		09/18/19 16:46	591-78-6	
Methylene Chloride	**31.8**	ug/m3	6.5	1.83		09/18/19 16:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		09/18/19 16:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		09/18/19 16:46	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		09/18/19 16:46	91-20-3	
2-Propanol	**15.6**	ug/m3	4.6	1.83		09/18/19 16:46	67-63-0	
Propylene	**6.3**	ug/m3	0.64	1.83		09/18/19 16:46	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		09/18/19 16:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		09/18/19 16:46	79-34-5	
Tetrachloroethene	**13.2**	ug/m3	1.3	1.83		09/18/19 16:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: DUP091619-A **Lab ID: 10491723005** Collected: 09/16/19 11:16 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**3.7**	ug/m3	1.1	1.83		09/18/19 16:46	109-99-9	
Toluene	**13.0**	ug/m3	1.4	1.83		09/18/19 16:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		09/18/19 16:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		09/18/19 16:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		09/18/19 16:46	79-00-5	
Trichloroethene	**37.5**	ug/m3	1.0	1.83		09/18/19 16:46	79-01-6	
Trichlorofluoromethane	**15.0**	ug/m3	2.1	1.83		09/18/19 16:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		09/18/19 16:46	76-13-1	
1,2,4-Trimethylbenzene	**3.3**	ug/m3	1.8	1.83		09/18/19 16:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.83		09/18/19 16:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		09/18/19 16:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		09/18/19 16:46	75-01-4	
m&p-Xylene	**5.3**	ug/m3	3.2	1.83		09/18/19 16:46	179601-23-1	
o-Xylene	**2.7**	ug/m3	1.6	1.83		09/18/19 16:46	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-10 **Lab ID: 10491723006** Collected: 09/16/19 11:47 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**253**	ug/m3	4.5	1.87		09/18/19 17:15	67-64-1	
Benzene	**2.1**	ug/m3	0.61	1.87		09/18/19 17:15	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		09/18/19 17:15	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		09/18/19 17:15	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		09/18/19 17:15	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		09/18/19 17:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		09/18/19 17:15	106-99-0	
2-Butanone (MEK)	**31.8**	ug/m3	5.6	1.87		09/18/19 17:15	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		09/18/19 17:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		09/18/19 17:15	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		09/18/19 17:15	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		09/18/19 17:15	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		09/18/19 17:15	67-66-3	
Chloromethane	**1.2**	ug/m3	0.79	1.87		09/18/19 17:15	74-87-3	
Cyclohexane	**11.3**	ug/m3	3.3	1.87		09/18/19 17:15	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		09/18/19 17:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		09/18/19 17:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 17:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 17:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		09/18/19 17:15	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.9	1.87		09/18/19 17:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		09/18/19 17:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		09/18/19 17:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 17:15	75-35-4	
cis-1,2-Dichloroethene	**4.8**	ug/m3	1.5	1.87		09/18/19 17:15	156-59-2	
trans-1,2-Dichloroethene	**6410**	ug/m3	181	224.4		09/19/19 13:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		09/18/19 17:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 17:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 17:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		09/18/19 17:15	76-14-2	
Ethanol	**38.3**	ug/m3	3.6	1.87		09/18/19 17:15	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		09/18/19 17:15	141-78-6	
Ethylbenzene	**20.0**	ug/m3	1.7	1.87		09/18/19 17:15	100-41-4	
4-Ethyltoluene	**6.0**	ug/m3	4.7	1.87		09/18/19 17:15	622-96-8	
n-Heptane	**6.6**	ug/m3	1.6	1.87		09/18/19 17:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		09/18/19 17:15	87-68-3	
n-Hexane	**6.3**	ug/m3	1.3	1.87		09/18/19 17:15	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		09/18/19 17:15	591-78-6	
Methylene Chloride	**38.9**	ug/m3	6.6	1.87		09/18/19 17:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	**46.9**	ug/m3	7.8	1.87		09/18/19 17:15	108-10-1	
Methyl-tert-butyl ether	**9.1**	ug/m3	6.8	1.87		09/18/19 17:15	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		09/18/19 17:15	91-20-3	
2-Propanol	ND	ug/m3	4.7	1.87		09/18/19 17:15	67-63-0	
Propylene	**11.4**	ug/m3	0.65	1.87		09/18/19 17:15	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		09/18/19 17:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		09/18/19 17:15	79-34-5	
Tetrachloroethene	**23.9**	ug/m3	1.3	1.87		09/18/19 17:15	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-10 **Lab ID: 10491723006** Collected: 09/16/19 11:47 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		09/18/19 17:15	109-99-9	
Toluene	**6.8**	ug/m3	1.4	1.87		09/18/19 17:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		09/18/19 17:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		09/18/19 17:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		09/18/19 17:15	79-00-5	
Trichloroethene	**13200**	ug/m3	123	224.4		09/19/19 13:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		09/18/19 17:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		09/18/19 17:15	76-13-1	
1,2,4-Trimethylbenzene	**44.3**	ug/m3	1.9	1.87		09/18/19 17:15	95-63-6	
1,3,5-Trimethylbenzene	**11.7**	ug/m3	1.9	1.87		09/18/19 17:15	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		09/18/19 17:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		09/18/19 17:15	75-01-4	
m&p-Xylene	**82.7**	ug/m3	3.3	1.87		09/18/19 17:15	179601-23-1	
o-Xylene	**65.9**	ug/m3	1.7	1.87		09/18/19 17:15	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-11 **Lab ID: 10491723007** Collected: 09/16/19 12:04 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	1440	598.4		09/18/19 20:38	67-64-1	
Benzene	ND	ug/m3	194	598.4		09/18/19 20:38	71-43-2	
Benzyl chloride	ND	ug/m3	1570	598.4		09/18/19 20:38	100-44-7	
Bromodichloromethane	ND	ug/m3	814	598.4		09/18/19 20:38	75-27-4	
Bromoform	ND	ug/m3	3140	598.4		09/18/19 20:38	75-25-2	
Bromomethane	ND	ug/m3	472	598.4		09/18/19 20:38	74-83-9	
1,3-Butadiene	ND	ug/m3	269	598.4		09/18/19 20:38	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1800	598.4		09/18/19 20:38	78-93-3	
Carbon disulfide	ND	ug/m3	379	598.4		09/18/19 20:38	75-15-0	
Carbon tetrachloride	ND	ug/m3	766	598.4		09/18/19 20:38	56-23-5	
Chlorobenzene	ND	ug/m3	560	598.4		09/18/19 20:38	108-90-7	
Chloroethane	ND	ug/m3	321	598.4		09/18/19 20:38	75-00-3	
Chloroform	ND	ug/m3	297	598.4		09/18/19 20:38	67-66-3	
Chloromethane	ND	ug/m3	251	598.4		09/18/19 20:38	74-87-3	
Cyclohexane	ND	ug/m3	1050	598.4		09/18/19 20:38	110-82-7	
Dibromochloromethane	ND	ug/m3	1040	598.4		09/18/19 20:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	467	598.4		09/18/19 20:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	730	598.4		09/18/19 20:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	730	598.4		09/18/19 20:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1830	598.4		09/18/19 20:38	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	604	598.4		09/18/19 20:38	75-71-8	
1,1-Dichloroethane	ND	ug/m3	492	598.4		09/18/19 20:38	75-34-3	
1,2-Dichloroethane	ND	ug/m3	246	598.4		09/18/19 20:38	107-06-2	
1,1-Dichloroethene	ND	ug/m3	482	598.4		09/18/19 20:38	75-35-4	
cis-1,2-Dichloroethene	**1530**	ug/m3	482	598.4		09/18/19 20:38	156-59-2	
trans-1,2-Dichloroethene	**584000**	ug/m3	7720	9574		09/19/19 17:10	156-60-5	
1,2-Dichloropropane	ND	ug/m3	562	598.4		09/18/19 20:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	552	598.4		09/18/19 20:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	552	598.4		09/18/19 20:38	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	850	598.4		09/18/19 20:38	76-14-2	
Ethanol	ND	ug/m3	1150	598.4		09/18/19 20:38	64-17-5	
Ethyl acetate	ND	ug/m3	439	598.4		09/18/19 20:38	141-78-6	
Ethylbenzene	**775**	ug/m3	528	598.4		09/18/19 20:38	100-41-4	
4-Ethyltoluene	ND	ug/m3	1500	598.4		09/18/19 20:38	622-96-8	
n-Heptane	ND	ug/m3	498	598.4		09/18/19 20:38	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3240	598.4		09/18/19 20:38	87-68-3	
n-Hexane	ND	ug/m3	428	598.4		09/18/19 20:38	110-54-3	
2-Hexanone	ND	ug/m3	2490	598.4		09/18/19 20:38	591-78-6	
Methylene Chloride	ND	ug/m3	2110	598.4		09/18/19 20:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2490	598.4		09/18/19 20:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	2190	598.4		09/18/19 20:38	1634-04-4	
Naphthalene	ND	ug/m3	1590	598.4		09/18/19 20:38	91-20-3	
2-Propanol	ND	ug/m3	1500	598.4		09/18/19 20:38	67-63-0	
Propylene	ND	ug/m3	209	598.4		09/18/19 20:38	115-07-1	
Styrene	ND	ug/m3	518	598.4		09/18/19 20:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	418	598.4		09/18/19 20:38	79-34-5	
Tetrachloroethene	ND	ug/m3	412	598.4		09/18/19 20:38	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-11 **Lab ID: 10491723007** Collected: 09/16/19 12:04 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	359	598.4		09/18/19 20:38	109-99-9	
Toluene	ND	ug/m3	458	598.4		09/18/19 20:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	4510	598.4		09/18/19 20:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	664	598.4		09/18/19 20:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	332	598.4		09/18/19 20:38	79-00-5	
Trichloroethene	**63000**	ug/m3	327	598.4		09/18/19 20:38	79-01-6	
Trichlorofluoromethane	ND	ug/m3	682	598.4		09/18/19 20:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	934	598.4		09/18/19 20:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	598	598.4		09/18/19 20:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	598	598.4		09/18/19 20:38	108-67-8	
Vinyl acetate	ND	ug/m3	428	598.4		09/18/19 20:38	108-05-4	
Vinyl chloride	ND	ug/m3	156	598.4		09/18/19 20:38	75-01-4	
m&p-Xylene	**2710**	ug/m3	1060	598.4		09/18/19 20:38	179601-23-1	
o-Xylene	**1010**	ug/m3	528	598.4		09/18/19 20:38	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-12 **Lab ID: 10491723008** Collected: 09/16/19 12:22 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	93.5	38.8		09/18/19 20:11	67-64-1	
Benzene	ND	ug/m3	12.6	38.8		09/18/19 20:11	71-43-2	
Benzyl chloride	ND	ug/m3	102	38.8		09/18/19 20:11	100-44-7	
Bromodichloromethane	ND	ug/m3	52.8	38.8		09/18/19 20:11	75-27-4	
Bromoform	ND	ug/m3	204	38.8		09/18/19 20:11	75-25-2	
Bromomethane	ND	ug/m3	30.6	38.8		09/18/19 20:11	74-83-9	
1,3-Butadiene	ND	ug/m3	17.5	38.8		09/18/19 20:11	106-99-0	
2-Butanone (MEK)	ND	ug/m3	116	38.8		09/18/19 20:11	78-93-3	
Carbon disulfide	ND	ug/m3	24.6	38.8		09/18/19 20:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	49.7	38.8		09/18/19 20:11	56-23-5	
Chlorobenzene	ND	ug/m3	36.3	38.8		09/18/19 20:11	108-90-7	
Chloroethane	ND	ug/m3	20.8	38.8		09/18/19 20:11	75-00-3	
Chloroform	ND	ug/m3	19.2	38.8		09/18/19 20:11	67-66-3	
Chloromethane	ND	ug/m3	16.3	38.8		09/18/19 20:11	74-87-3	
Cyclohexane	ND	ug/m3	67.9	38.8		09/18/19 20:11	110-82-7	
Dibromochloromethane	ND	ug/m3	67.1	38.8		09/18/19 20:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	30.3	38.8		09/18/19 20:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	47.3	38.8		09/18/19 20:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	47.3	38.8		09/18/19 20:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	119	38.8		09/18/19 20:11	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	39.2	38.8		09/18/19 20:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	31.9	38.8		09/18/19 20:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	15.9	38.8		09/18/19 20:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	31.3	38.8		09/18/19 20:11	75-35-4	
cis-1,2-Dichloroethene	**32.5**	ug/m3	31.3	38.8		09/18/19 20:11	156-59-2	
trans-1,2-Dichloroethene	**23800**	ug/m3	1000	1242		09/19/19 16:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	36.4	38.8		09/18/19 20:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	35.8	38.8		09/18/19 20:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	35.8	38.8		09/18/19 20:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	55.1	38.8		09/18/19 20:11	76-14-2	
Ethanol	**99.6**	ug/m3	74.5	38.8		09/18/19 20:11	64-17-5	
Ethyl acetate	ND	ug/m3	28.4	38.8		09/18/19 20:11	141-78-6	
Ethylbenzene	**143**	ug/m3	34.3	38.8		09/18/19 20:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	97.0	38.8		09/18/19 20:11	622-96-8	
n-Heptane	ND	ug/m3	32.3	38.8		09/18/19 20:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	210	38.8		09/18/19 20:11	87-68-3	
n-Hexane	ND	ug/m3	27.8	38.8		09/18/19 20:11	110-54-3	
2-Hexanone	ND	ug/m3	161	38.8		09/18/19 20:11	591-78-6	
Methylene Chloride	ND	ug/m3	137	38.8		09/18/19 20:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	161	38.8		09/18/19 20:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	142	38.8		09/18/19 20:11	1634-04-4	
Naphthalene	ND	ug/m3	103	38.8		09/18/19 20:11	91-20-3	
2-Propanol	ND	ug/m3	97.0	38.8		09/18/19 20:11	67-63-0	
Propylene	ND	ug/m3	13.6	38.8		09/18/19 20:11	115-07-1	
Styrene	ND	ug/m3	33.6	38.8		09/18/19 20:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	27.1	38.8		09/18/19 20:11	79-34-5	
Tetrachloroethene	**111**	ug/m3	26.7	38.8		09/18/19 20:11	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-12 **Lab ID: 10491723008** Collected: 09/16/19 12:22 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	23.3	38.8		09/18/19 20:11	109-99-9	
Toluene	ND	ug/m3	29.7	38.8		09/18/19 20:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	293	38.8		09/18/19 20:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	43.1	38.8		09/18/19 20:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	21.5	38.8		09/18/19 20:11	79-00-5	
Trichloroethene	**4560**	ug/m3	21.2	38.8		09/18/19 20:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	44.2	38.8		09/18/19 20:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	60.5	38.8		09/18/19 20:11	76-13-1	
1,2,4-Trimethylbenzene	**266**	ug/m3	38.8	38.8		09/18/19 20:11	95-63-6	
1,3,5-Trimethylbenzene	**91.2**	ug/m3	38.8	38.8		09/18/19 20:11	108-67-8	
Vinyl acetate	ND	ug/m3	27.8	38.8		09/18/19 20:11	108-05-4	
Vinyl chloride	ND	ug/m3	10.1	38.8		09/18/19 20:11	75-01-4	
m&p-Xylene	**662**	ug/m3	68.7	38.8		09/18/19 20:11	179601-23-1	
o-Xylene	**342**	ug/m3	34.3	38.8		09/18/19 20:11	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-9 **Lab ID: 10491723009** Collected: 09/16/19 13:41 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	1410	585.6		09/18/19 21:06	67-64-1	
Benzene	ND	ug/m3	190	585.6		09/18/19 21:06	71-43-2	
Benzyl chloride	ND	ug/m3	1540	585.6		09/18/19 21:06	100-44-7	
Bromodichloromethane	ND	ug/m3	796	585.6		09/18/19 21:06	75-27-4	
Bromoform	ND	ug/m3	3070	585.6		09/18/19 21:06	75-25-2	
Bromomethane	ND	ug/m3	462	585.6		09/18/19 21:06	74-83-9	
1,3-Butadiene	ND	ug/m3	264	585.6		09/18/19 21:06	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1760	585.6		09/18/19 21:06	78-93-3	
Carbon disulfide	ND	ug/m3	371	585.6		09/18/19 21:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	750	585.6		09/18/19 21:06	56-23-5	
Chlorobenzene	ND	ug/m3	548	585.6		09/18/19 21:06	108-90-7	
Chloroethane	ND	ug/m3	314	585.6		09/18/19 21:06	75-00-3	
Chloroform	ND	ug/m3	290	585.6		09/18/19 21:06	67-66-3	
Chloromethane	ND	ug/m3	246	585.6		09/18/19 21:06	74-87-3	
Cyclohexane	ND	ug/m3	1020	585.6		09/18/19 21:06	110-82-7	
Dibromochloromethane	ND	ug/m3	1010	585.6		09/18/19 21:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	457	585.6		09/18/19 21:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	714	585.6		09/18/19 21:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	714	585.6		09/18/19 21:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1790	585.6		09/18/19 21:06	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	591	585.6		09/18/19 21:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	482	585.6		09/18/19 21:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	241	585.6		09/18/19 21:06	107-06-2	
1,1-Dichloroethene	ND	ug/m3	472	585.6		09/18/19 21:06	75-35-4	
cis-1,2-Dichloroethene	**833**	ug/m3	472	585.6		09/18/19 21:06	156-59-2	
trans-1,2-Dichloroethene	**278000**	ug/m3	7550	9370		09/19/19 17:38	156-60-5	
1,2-Dichloropropane	ND	ug/m3	550	585.6		09/18/19 21:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	541	585.6		09/18/19 21:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	541	585.6		09/18/19 21:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	832	585.6		09/18/19 21:06	76-14-2	
Ethanol	ND	ug/m3	1120	585.6		09/18/19 21:06	64-17-5	
Ethyl acetate	ND	ug/m3	429	585.6		09/18/19 21:06	141-78-6	
Ethylbenzene	ND	ug/m3	517	585.6		09/18/19 21:06	100-41-4	
4-Ethyltoluene	ND	ug/m3	1460	585.6		09/18/19 21:06	622-96-8	
n-Heptane	ND	ug/m3	488	585.6		09/18/19 21:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3170	585.6		09/18/19 21:06	87-68-3	
n-Hexane	ND	ug/m3	419	585.6		09/18/19 21:06	110-54-3	
2-Hexanone	ND	ug/m3	2440	585.6		09/18/19 21:06	591-78-6	
Methylene Chloride	ND	ug/m3	2070	585.6		09/18/19 21:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2440	585.6		09/18/19 21:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	2140	585.6		09/18/19 21:06	1634-04-4	
Naphthalene	ND	ug/m3	1560	585.6		09/18/19 21:06	91-20-3	
2-Propanol	ND	ug/m3	1460	585.6		09/18/19 21:06	67-63-0	
Propylene	ND	ug/m3	205	585.6		09/18/19 21:06	115-07-1	
Styrene	ND	ug/m3	507	585.6		09/18/19 21:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	409	585.6		09/18/19 21:06	79-34-5	
Tetrachloroethene	ND	ug/m3	403	585.6		09/18/19 21:06	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-9 **Lab ID: 10491723009** Collected: 09/16/19 13:41 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	351	585.6		09/18/19 21:06	109-99-9	
Toluene	ND	ug/m3	449	585.6		09/18/19 21:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	4420	585.6		09/18/19 21:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	650	585.6		09/18/19 21:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	325	585.6		09/18/19 21:06	79-00-5	
Trichloroethene	**169000**	ug/m3	5120	9370		09/19/19 17:38	79-01-6	
Trichlorofluoromethane	ND	ug/m3	668	585.6		09/18/19 21:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	914	585.6		09/18/19 21:06	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	585	585.6		09/18/19 21:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	585	585.6		09/18/19 21:06	108-67-8	
Vinyl acetate	ND	ug/m3	419	585.6		09/18/19 21:06	108-05-4	
Vinyl chloride	ND	ug/m3	152	585.6		09/18/19 21:06	75-01-4	
m&p-Xylene	ND	ug/m3	1040	585.6		09/18/19 21:06	179601-23-1	
o-Xylene	ND	ug/m3	517	585.6		09/18/19 21:06	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-13 **Lab ID: 10491723010** Collected: 09/16/19 12:41 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**105**	ug/m3	4.3	1.8		09/18/19 17:45	67-64-1	
Benzene	**0.65**	ug/m3	0.58	1.8		09/18/19 17:45	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		09/18/19 17:45	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		09/18/19 17:45	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		09/18/19 17:45	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		09/18/19 17:45	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		09/18/19 17:45	106-99-0	
2-Butanone (MEK)	**6.3**	ug/m3	5.4	1.8		09/18/19 17:45	78-93-3	
Carbon disulfide	**3.1**	ug/m3	1.1	1.8		09/18/19 17:45	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		09/18/19 17:45	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		09/18/19 17:45	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		09/18/19 17:45	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		09/18/19 17:45	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		09/18/19 17:45	74-87-3	
Cyclohexane	**10.4**	ug/m3	3.2	1.8		09/18/19 17:45	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		09/18/19 17:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		09/18/19 17:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		09/18/19 17:45	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.8	1.8		09/18/19 17:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		09/18/19 17:45	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		09/18/19 17:45	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 17:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 17:45	156-59-2	
trans-1,2-Dichloroethene	**3310**	ug/m3	87.0	108		09/19/19 14:25	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		09/18/19 17:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 17:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 17:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		09/18/19 17:45	76-14-2	
Ethanol	**28.9**	ug/m3	3.5	1.8		09/18/19 17:45	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		09/18/19 17:45	141-78-6	
Ethylbenzene	**19.2**	ug/m3	1.6	1.8		09/18/19 17:45	100-41-4	
4-Ethyltoluene	**7.3**	ug/m3	4.5	1.8		09/18/19 17:45	622-96-8	
n-Heptane	**4.2**	ug/m3	1.5	1.8		09/18/19 17:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		09/18/19 17:45	87-68-3	
n-Hexane	**3.3**	ug/m3	1.3	1.8		09/18/19 17:45	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		09/18/19 17:45	591-78-6	
Methylene Chloride	**24.7**	ug/m3	6.4	1.8		09/18/19 17:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**8.1**	ug/m3	7.5	1.8		09/18/19 17:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		09/18/19 17:45	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		09/18/19 17:45	91-20-3	
2-Propanol	**18.7**	ug/m3	4.5	1.8		09/18/19 17:45	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		09/18/19 17:45	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		09/18/19 17:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		09/18/19 17:45	79-34-5	
Tetrachloroethene	**56.2**	ug/m3	1.2	1.8		09/18/19 17:45	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-13 **Lab ID: 10491723010** Collected: 09/16/19 12:41 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**5.3**	ug/m3	1.1	1.8		09/18/19 17:45	109-99-9	
Toluene	**9.9**	ug/m3	1.4	1.8		09/18/19 17:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		09/18/19 17:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		09/18/19 17:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		09/18/19 17:45	79-00-5	
Trichloroethene	**1870**	ug/m3	59.0	108		09/19/19 14:25	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		09/18/19 17:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		09/18/19 17:45	76-13-1	
1,2,4-Trimethylbenzene	**48.6**	ug/m3	1.8	1.8		09/18/19 17:45	95-63-6	
1,3,5-Trimethylbenzene	**16.4**	ug/m3	1.8	1.8		09/18/19 17:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		09/18/19 17:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		09/18/19 17:45	75-01-4	
m&p-Xylene	**98.4**	ug/m3	3.2	1.8		09/18/19 17:45	179601-23-1	
o-Xylene	**51.0**	ug/m3	1.6	1.8		09/18/19 17:45	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-14 **Lab ID: 10491723011** Collected: 09/16/19 12:45 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**95.8**	ug/m3	4.3	1.8		09/18/19 18:14	67-64-1	
Benzene	**13.5**	ug/m3	0.58	1.8		09/18/19 18:14	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		09/18/19 18:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		09/18/19 18:14	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		09/18/19 18:14	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		09/18/19 18:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		09/18/19 18:14	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		09/18/19 18:14	78-93-3	
Carbon disulfide	**1.5**	ug/m3	1.1	1.8		09/18/19 18:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		09/18/19 18:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		09/18/19 18:14	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		09/18/19 18:14	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		09/18/19 18:14	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		09/18/19 18:14	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		09/18/19 18:14	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		09/18/19 18:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		09/18/19 18:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 18:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 18:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		09/18/19 18:14	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.8	1.8		09/18/19 18:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		09/18/19 18:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		09/18/19 18:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 18:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 18:14	156-59-2	
trans-1,2-Dichloroethene	**1340**	ug/m3	43.5	54		09/19/19 14:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		09/18/19 18:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 18:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 18:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		09/18/19 18:14	76-14-2	
Ethanol	**49.4**	ug/m3	3.5	1.8		09/18/19 18:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		09/18/19 18:14	141-78-6	
Ethylbenzene	**38.3**	ug/m3	1.6	1.8		09/18/19 18:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		09/18/19 18:14	622-96-8	
n-Heptane	**25.0**	ug/m3	1.5	1.8		09/18/19 18:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		09/18/19 18:14	87-68-3	
n-Hexane	**5.6**	ug/m3	1.3	1.8		09/18/19 18:14	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		09/18/19 18:14	591-78-6	
Methylene Chloride	**23.2**	ug/m3	6.4	1.8		09/18/19 18:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	**13.4**	ug/m3	7.5	1.8		09/18/19 18:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		09/18/19 18:14	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		09/18/19 18:14	91-20-3	
2-Propanol	**32.4**	ug/m3	4.5	1.8		09/18/19 18:14	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		09/18/19 18:14	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		09/18/19 18:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		09/18/19 18:14	79-34-5	
Tetrachloroethene	**14.9**	ug/m3	1.2	1.8		09/18/19 18:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-14 **Lab ID: 10491723011** Collected: 09/16/19 12:45 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**3.4**	ug/m3	1.1	1.8		09/18/19 18:14	109-99-9	
Toluene	**9.4**	ug/m3	1.4	1.8		09/18/19 18:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		09/18/19 18:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		09/18/19 18:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		09/18/19 18:14	79-00-5	
Trichloroethene	**210**	ug/m3	0.98	1.8		09/18/19 18:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		09/18/19 18:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		09/18/19 18:14	76-13-1	
1,2,4-Trimethylbenzene	**9.2**	ug/m3	1.8	1.8		09/18/19 18:14	95-63-6	
1,3,5-Trimethylbenzene	**3.2**	ug/m3	1.8	1.8		09/18/19 18:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		09/18/19 18:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		09/18/19 18:14	75-01-4	
m&p-Xylene	**42.4**	ug/m3	3.2	1.8		09/18/19 18:14	179601-23-1	
o-Xylene	**10.7**	ug/m3	1.6	1.8		09/18/19 18:14	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-2 **Lab ID: 10491723012** Collected: 09/16/19 14:03 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**46.1**	ug/m3	4.6	1.9		09/18/19 18:43	67-64-1	
Benzene	**1.1**	ug/m3	0.62	1.9		09/18/19 18:43	71-43-2	
Benzyl chloride	ND	ug/m3	5.0	1.9		09/18/19 18:43	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.9		09/18/19 18:43	75-27-4	
Bromoform	ND	ug/m3	10	1.9		09/18/19 18:43	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.9		09/18/19 18:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.86	1.9		09/18/19 18:43	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.7	1.9		09/18/19 18:43	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.9		09/18/19 18:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.9		09/18/19 18:43	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.9		09/18/19 18:43	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.9		09/18/19 18:43	75-00-3	
Chloroform	**37.9**	ug/m3	0.94	1.9		09/18/19 18:43	67-66-3	
Chloromethane	ND	ug/m3	0.80	1.9		09/18/19 18:43	74-87-3	
Cyclohexane	**14.8**	ug/m3	3.3	1.9		09/18/19 18:43	110-82-7	
Dibromochloromethane	ND	ug/m3	3.3	1.9		09/18/19 18:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.9		09/18/19 18:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.9		09/18/19 18:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.9		09/18/19 18:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.8	1.9		09/18/19 18:43	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.9	1.9		09/18/19 18:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.9		09/18/19 18:43	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.78	1.9		09/18/19 18:43	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.9		09/18/19 18:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.9		09/18/19 18:43	156-59-2	
trans-1,2-Dichloroethene	**226**	ug/m3	1.5	1.9		09/18/19 18:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.9		09/18/19 18:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		09/18/19 18:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		09/18/19 18:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.9		09/18/19 18:43	76-14-2	
Ethanol	**78.1**	ug/m3	3.6	1.9		09/18/19 18:43	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.9		09/18/19 18:43	141-78-6	
Ethylbenzene	**2.8**	ug/m3	1.7	1.9		09/18/19 18:43	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.9		09/18/19 18:43	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.9		09/18/19 18:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.3	1.9		09/18/19 18:43	87-68-3	
n-Hexane	**5.0**	ug/m3	1.4	1.9		09/18/19 18:43	110-54-3	
2-Hexanone	ND	ug/m3	7.9	1.9		09/18/19 18:43	591-78-6	
Methylene Chloride	**55.7**	ug/m3	6.7	1.9		09/18/19 18:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.9	1.9		09/18/19 18:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.0	1.9		09/18/19 18:43	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.9		09/18/19 18:43	91-20-3	
2-Propanol	**50.8**	ug/m3	4.8	1.9		09/18/19 18:43	67-63-0	
Propylene	ND	ug/m3	0.66	1.9		09/18/19 18:43	115-07-1	
Styrene	ND	ug/m3	1.6	1.9		09/18/19 18:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.9		09/18/19 18:43	79-34-5	
Tetrachloroethene	**19.5**	ug/m3	1.3	1.9		09/18/19 18:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-2 **Lab ID: 10491723012** Collected: 09/16/19 14:03 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**4.1**	ug/m3	1.1	1.9		09/18/19 18:43	109-99-9	
Toluene	**7.4**	ug/m3	1.5	1.9		09/18/19 18:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.3	1.9		09/18/19 18:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.9		09/18/19 18:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.9		09/18/19 18:43	79-00-5	
Trichloroethene	**702**	ug/m3	10.4	19		09/19/19 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.9		09/18/19 18:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.9		09/18/19 18:43	76-13-1	
1,2,4-Trimethylbenzene	**6.7**	ug/m3	1.9	1.9		09/18/19 18:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.9		09/18/19 18:43	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.9		09/18/19 18:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.9		09/18/19 18:43	75-01-4	
m&p-Xylene	**11.1**	ug/m3	3.4	1.9		09/18/19 18:43	179601-23-1	
o-Xylene	**5.8**	ug/m3	1.7	1.9		09/18/19 18:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-15 **Lab ID: 10491723013** Collected: 09/16/19 14:25 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**41.5**	ug/m3	4.8	1.98		09/18/19 19:12	67-64-1	
Benzene	**0.71**	ug/m3	0.64	1.98		09/18/19 19:12	71-43-2	
Benzyl chloride	ND	ug/m3	5.2	1.98		09/18/19 19:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.7	1.98		09/18/19 19:12	75-27-4	
Bromoform	ND	ug/m3	10.4	1.98		09/18/19 19:12	75-25-2	
Bromomethane	ND	ug/m3	1.6	1.98		09/18/19 19:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.89	1.98		09/18/19 19:12	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.9	1.98		09/18/19 19:12	78-93-3	
Carbon disulfide	ND	ug/m3	1.3	1.98		09/18/19 19:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.98		09/18/19 19:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.9	1.98		09/18/19 19:12	108-90-7	
Chloroethane	ND	ug/m3	1.1	1.98		09/18/19 19:12	75-00-3	
Chloroform	ND	ug/m3	0.98	1.98		09/18/19 19:12	67-66-3	
Chloromethane	**1.3**	ug/m3	0.83	1.98		09/18/19 19:12	74-87-3	
Cyclohexane	**5.8**	ug/m3	3.5	1.98		09/18/19 19:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.98		09/18/19 19:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.98		09/18/19 19:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.98		09/18/19 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.4	1.98		09/18/19 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.1	1.98		09/18/19 19:12	106-46-7	
Dichlorodifluoromethane	**2.2**	ug/m3	2.0	1.98		09/18/19 19:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.98		09/18/19 19:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.81	1.98		09/18/19 19:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.98		09/18/19 19:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.98		09/18/19 19:12	156-59-2	
trans-1,2-Dichloroethene	**2940**	ug/m3	95.8	118.8		09/19/19 15:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.9	1.98		09/18/19 19:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.98		09/18/19 19:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.98		09/18/19 19:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.98		09/18/19 19:12	76-14-2	
Ethanol	**37.3**	ug/m3	3.8	1.98		09/18/19 19:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	1.98		09/18/19 19:12	141-78-6	
Ethylbenzene	**14.9**	ug/m3	1.7	1.98		09/18/19 19:12	100-41-4	
4-Ethyltoluene	**6.3**	ug/m3	5.0	1.98		09/18/19 19:12	622-96-8	
n-Heptane	**1.9**	ug/m3	1.6	1.98		09/18/19 19:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.7	1.98		09/18/19 19:12	87-68-3	
n-Hexane	**4.2**	ug/m3	1.4	1.98		09/18/19 19:12	110-54-3	
2-Hexanone	ND	ug/m3	8.2	1.98		09/18/19 19:12	591-78-6	
Methylene Chloride	**49.1**	ug/m3	7.0	1.98		09/18/19 19:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.2	1.98		09/18/19 19:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.2	1.98		09/18/19 19:12	1634-04-4	
Naphthalene	ND	ug/m3	5.3	1.98		09/18/19 19:12	91-20-3	
2-Propanol	**28.9**	ug/m3	5.0	1.98		09/18/19 19:12	67-63-0	
Propylene	**4.3**	ug/m3	0.69	1.98		09/18/19 19:12	115-07-1	
Styrene	ND	ug/m3	1.7	1.98		09/18/19 19:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.98		09/18/19 19:12	79-34-5	
Tetrachloroethene	**31.5**	ug/m3	1.4	1.98		09/18/19 19:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: SS-15 **Lab ID: 10491723013** Collected: 09/16/19 14:25 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.8**	ug/m3	1.2	1.98		09/18/19 19:12	109-99-9	
Toluene	**6.1**	ug/m3	1.5	1.98		09/18/19 19:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.9	1.98		09/18/19 19:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	1.98		09/18/19 19:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.98		09/18/19 19:12	79-00-5	
Trichloroethene	**2790**	ug/m3	64.9	118.8		09/19/19 15:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.3	1.98		09/18/19 19:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	1.98		09/18/19 19:12	76-13-1	
1,2,4-Trimethylbenzene	**55.3**	ug/m3	2.0	1.98		09/18/19 19:12	95-63-6	
1,3,5-Trimethylbenzene	**21.6**	ug/m3	2.0	1.98		09/18/19 19:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.98		09/18/19 19:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.51	1.98		09/18/19 19:12	75-01-4	
m&p-Xylene	**73.8**	ug/m3	3.5	1.98		09/18/19 19:12	179601-23-1	
o-Xylene	**64.3**	ug/m3	1.7	1.98		09/18/19 19:12	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: DUP091619-B **Lab ID: 10491723014** Collected: 09/16/19 14:37 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**32.8**	ug/m3	4.5	1.87		09/18/19 19:43	67-64-1	
Benzene	**0.63**	ug/m3	0.61	1.87		09/18/19 19:43	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		09/18/19 19:43	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		09/18/19 19:43	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		09/18/19 19:43	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		09/18/19 19:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		09/18/19 19:43	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.6	1.87		09/18/19 19:43	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		09/18/19 19:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		09/18/19 19:43	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		09/18/19 19:43	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		09/18/19 19:43	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		09/18/19 19:43	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		09/18/19 19:43	74-87-3	
Cyclohexane	ND	ug/m3	3.3	1.87		09/18/19 19:43	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		09/18/19 19:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		09/18/19 19:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 19:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 19:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		09/18/19 19:43	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.9	1.87		09/18/19 19:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		09/18/19 19:43	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		09/18/19 19:43	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 19:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 19:43	156-59-2	
trans-1,2-Dichloroethene	**1440**	ug/m3	181	224.4		09/19/19 16:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		09/18/19 19:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 19:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 19:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		09/18/19 19:43	76-14-2	
Ethanol	**19.8**	ug/m3	3.6	1.87		09/18/19 19:43	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		09/18/19 19:43	141-78-6	
Ethylbenzene	**14.7**	ug/m3	1.7	1.87		09/18/19 19:43	100-41-4	
4-Ethyltoluene	**6.0**	ug/m3	4.7	1.87		09/18/19 19:43	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		09/18/19 19:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		09/18/19 19:43	87-68-3	
n-Hexane	**9.4**	ug/m3	1.3	1.87		09/18/19 19:43	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		09/18/19 19:43	591-78-6	
Methylene Chloride	**90.2**	ug/m3	6.6	1.87		09/18/19 19:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		09/18/19 19:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		09/18/19 19:43	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		09/18/19 19:43	91-20-3	
2-Propanol	**15.8**	ug/m3	4.7	1.87		09/18/19 19:43	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		09/18/19 19:43	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		09/18/19 19:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		09/18/19 19:43	79-34-5	
Tetrachloroethene	**33.1**	ug/m3	1.3	1.87		09/18/19 19:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Sample: DUP091619-B **Lab ID: 10491723014** Collected: 09/16/19 14:37 Received: 09/16/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		09/18/19 19:43	109-99-9	
Toluene	**4.2**	ug/m3	1.4	1.87		09/18/19 19:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		09/18/19 19:43	120-82-1	
1,1,1-Trichloroethane	**2.9**	ug/m3	2.1	1.87		09/18/19 19:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		09/18/19 19:43	79-00-5	
Trichloroethene	**3000**	ug/m3	123	224.4		09/19/19 16:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		09/18/19 19:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		09/18/19 19:43	76-13-1	
1,2,4-Trimethylbenzene	**55.4**	ug/m3	1.9	1.87		09/18/19 19:43	95-63-6	
1,3,5-Trimethylbenzene	**22.8**	ug/m3	1.9	1.87		09/18/19 19:43	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		09/18/19 19:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		09/18/19 19:43	75-01-4	
m&p-Xylene	**72.2**	ug/m3	3.3	1.87		09/18/19 19:43	179601-23-1	
o-Xylene	**68.8**	ug/m3	1.7	1.87		09/18/19 19:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

QC Batch: 632898 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10491723001, 10491723002, 10491723003, 10491723004, 10491723005, 10491723006, 10491723007, 10491723008, 10491723009, 10491723010, 10491723011, 10491723012, 10491723013, 10491723014

METHOD BLANK: 3412304 Matrix: Air
Associated Lab Samples: 10491723001, 10491723002, 10491723003, 10491723004, 10491723005, 10491723006, 10491723007, 10491723008, 10491723009, 10491723010, 10491723011, 10491723012, 10491723013, 10491723014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	09/18/19 10:02	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	09/18/19 10:02	
1,1,2-Trichloroethane	ug/m3	ND	0.28	09/18/19 10:02	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	09/18/19 10:02	
1,1-Dichloroethane	ug/m3	ND	0.41	09/18/19 10:02	
1,1-Dichloroethene	ug/m3	ND	0.40	09/18/19 10:02	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	09/18/19 10:02	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	09/18/19 10:02	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	09/18/19 10:02	
1,2-Dichlorobenzene	ug/m3	ND	0.61	09/18/19 10:02	
1,2-Dichloroethane	ug/m3	ND	0.21	09/18/19 10:02	
1,2-Dichloropropane	ug/m3	ND	0.47	09/18/19 10:02	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	09/18/19 10:02	
1,3-Butadiene	ug/m3	ND	0.22	09/18/19 10:02	
1,3-Dichlorobenzene	ug/m3	ND	0.61	09/18/19 10:02	
1,4-Dichlorobenzene	ug/m3	ND	1.5	09/18/19 10:02	
2-Butanone (MEK)	ug/m3	ND	1.5	09/18/19 10:02	
2-Hexanone	ug/m3	ND	2.1	09/18/19 10:02	
2-Propanol	ug/m3	ND	1.2	09/18/19 10:02	
4-Ethyltoluene	ug/m3	ND	1.2	09/18/19 10:02	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	09/18/19 10:02	
Acetone	ug/m3	ND	1.2	09/18/19 10:02	
Benzene	ug/m3	ND	0.16	09/18/19 10:02	
Benzyl chloride	ug/m3	ND	1.3	09/18/19 10:02	
Bromodichloromethane	ug/m3	ND	0.68	09/18/19 10:02	
Bromoform	ug/m3	ND	2.6	09/18/19 10:02	
Bromomethane	ug/m3	ND	0.39	09/18/19 10:02	
Carbon disulfide	ug/m3	ND	0.32	09/18/19 10:02	
Carbon tetrachloride	ug/m3	ND	0.64	09/18/19 10:02	
Chlorobenzene	ug/m3	ND	0.47	09/18/19 10:02	
Chloroethane	ug/m3	ND	0.27	09/18/19 10:02	
Chloroform	ug/m3	ND	0.25	09/18/19 10:02	
Chloromethane	ug/m3	ND	0.21	09/18/19 10:02	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	09/18/19 10:02	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	09/18/19 10:02	
Cyclohexane	ug/m3	ND	0.88	09/18/19 10:02	
Dibromochloromethane	ug/m3	ND	0.86	09/18/19 10:02	
Dichlorodifluoromethane	ug/m3	ND	0.50	09/18/19 10:02	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	09/18/19 10:02	
Ethanol	ug/m3	ND	0.96	09/18/19 10:02	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

METHOD BLANK: 3412304 Matrix: Air

Associated Lab Samples: 10491723001, 10491723002, 10491723003, 10491723004, 10491723005, 10491723006, 10491723007, 10491723008, 10491723009, 10491723010, 10491723011, 10491723012, 10491723013, 10491723014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.37	09/18/19 10:02	
Ethylbenzene	ug/m3	ND	0.44	09/18/19 10:02	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	09/18/19 10:02	
m&p-Xylene	ug/m3	ND	0.88	09/18/19 10:02	
Methyl-tert-butyl ether	ug/m3	ND	1.8	09/18/19 10:02	
Methylene Chloride	ug/m3	ND	1.8	09/18/19 10:02	
n-Heptane	ug/m3	ND	0.42	09/18/19 10:02	
n-Hexane	ug/m3	ND	0.36	09/18/19 10:02	
Naphthalene	ug/m3	ND	1.3	09/18/19 10:02	
o-Xylene	ug/m3	ND	0.44	09/18/19 10:02	
Propylene	ug/m3	ND	0.18	09/18/19 10:02	
Styrene	ug/m3	ND	0.43	09/18/19 10:02	
Tetrachloroethene	ug/m3	ND	0.34	09/18/19 10:02	
Tetrahydrofuran	ug/m3	ND	0.30	09/18/19 10:02	
Toluene	ug/m3	ND	0.38	09/18/19 10:02	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	09/18/19 10:02	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	09/18/19 10:02	
Trichloroethene	ug/m3	ND	0.27	09/18/19 10:02	
Trichlorofluoromethane	ug/m3	ND	0.57	09/18/19 10:02	
Vinyl acetate	ug/m3	ND	0.36	09/18/19 10:02	
Vinyl chloride	ug/m3	ND	0.13	09/18/19 10:02	

LABORATORY CONTROL SAMPLE: 3412305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	53.8	97	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.5	114	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	60.6	109	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	78.8	101	70-130	
1,1-Dichloroethane	ug/m3	41.1	42.4	103	70-130	
1,1-Dichloroethene	ug/m3	40.3	41.0	102	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	75.7	100	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	56.1	112	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	88.3	113	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	70.7	116	70-132	
1,2-Dichloroethane	ug/m3	41.1	42.2	102	70-130	
1,2-Dichloropropane	ug/m3	47	52.2	111	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	54.3	109	70-132	
1,3-Butadiene	ug/m3	22.5	24.9	111	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	69.6	114	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	75.2	123	70-134	
2-Butanone (MEK)	ug/m3	30	27.4	91	70-130	
2-Hexanone	ug/m3	41.6	48.6	117	70-135	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

LABORATORY CONTROL SAMPLE: 3412305

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	131	105	68-130	
4-Ethyltoluene	ug/m3	50	57.6	115	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	47.1	113	70-131	
Acetone	ug/m3	121	117	97	67-130	
Benzene	ug/m3	32.5	33.6	103	70-130	
Benzyl chloride	ug/m3	52.6	53.7	102	70-130	
Bromodichloromethane	ug/m3	68.1	72.4	106	70-130	
Bromoform	ug/m3	105	112	107	70-132	
Bromomethane	ug/m3	39.5	41.9	106	69-130	
Carbon disulfide	ug/m3	31.6	34.0	107	56-137	
Carbon tetrachloride	ug/m3	64	68.8	108	66-131	
Chlorobenzene	ug/m3	46.8	47.5	101	70-130	
Chloroethane	ug/m3	26.8	30.4	113	70-130	
Chloroform	ug/m3	49.6	49.5	100	70-130	
Chloromethane	ug/m3	21	22.7	108	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.0	104	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	50.4	109	70-133	
Cyclohexane	ug/m3	35	37.5	107	68-132	
Dibromochloromethane	ug/m3	86.6	101	117	70-130	
Dichlorodifluoromethane	ug/m3	50.3	49.3	98	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.9	105	70-130	
Ethanol	ug/m3	95.8	109	114	68-133	
Ethyl acetate	ug/m3	36.6	40.6	111	69-130	
Ethylbenzene	ug/m3	44.1	45.9	104	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	111	102	66-137	
m&p-Xylene	ug/m3	88.3	93.1	106	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	38.4	105	70-130	
Methylene Chloride	ug/m3	177	175	99	65-130	
n-Heptane	ug/m3	41.7	45.2	108	65-130	
n-Hexane	ug/m3	35.8	38.5	108	66-130	
Naphthalene	ug/m3	53.3	53.5	100	56-130	
o-Xylene	ug/m3	44.1	47.3	107	70-130	
Propylene	ug/m3	17.5	19.5	112	67-130	
Styrene	ug/m3	43.3	50.2	116	69-136	
Tetrachloroethene	ug/m3	68.9	68.3	99	70-130	
Tetrahydrofuran	ug/m3	30	33.9	113	68-131	
Toluene	ug/m3	38.3	40.5	106	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	42.3	105	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.8	114	70-134	
Trichloroethene	ug/m3	54.6	54.3	99	70-130	
Trichlorofluoromethane	ug/m3	57.1	58.3	102	65-130	
Vinyl acetate	ug/m3	35.8	39.6	111	61-133	
Vinyl chloride	ug/m3	26	29.0	112	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

SAMPLE DUPLICATE: 3412760

Parameter	Units	10491586001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	1.8J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	3.1J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	12.5	12.9	4	25	
Benzene	ug/m3	0.72	0.70	2	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	.37J		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	.51J		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	1.1	1.1	2	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	1.9	1.9	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	17.8	17.8	0	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	1.4J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	4.3J		25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

SAMPLE DUPLICATE: 3412760

Parameter	Units	10491586001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.2	1.2	1	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	1.3	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.4	2.4	0	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.1J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3412761

Parameter	Units	10491587001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	1.8	1.6	11	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	0.74		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	.65J		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	7.5	7.7	3	25	
2-Hexanone	ug/m3	ND	2.6J		25	
2-Propanol	ug/m3	34.7	34.9	1	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.7J		25	
Acetone	ug/m3	134	134	0	25	
Benzene	ug/m3	1.4	1.4	3	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

SAMPLE DUPLICATE: 3412761

Parameter	Units	10491587001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	.37J		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	1.7	1.8	4	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.4	2.4	0	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	1210	1220	1	25	E
Ethyl acetate	ug/m3	7.1	7.4	4	25	
Ethylbenzene	ug/m3	1.9	2.0	8	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	6.7	7.1	5	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	3.5J		25	
n-Heptane	ug/m3	8.0	8.7	9	25	
n-Hexane	ug/m3	2.6	2.6	2	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	2.9	2.9	1	25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	3.0	3.0	3	25	
Tetrachloroethene	ug/m3	1.3	1.2	9	25	
Tetrahydrofuran	ug/m3	1.5	1.6	6	25	
Toluene	ug/m3	12.4	12.4	0	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.3J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10491723001
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10491723002
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10491723003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723004
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10491723005
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10491723006
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723007
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723008
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723009
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

SAMPLE QUALIFIERS

Sample: 10491723010
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723011
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723012
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723013
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491723014
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

E Analyte concentration exceeded the calibration range. The reported result is estimated.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10491723001	**SS-6**	TO-15	632898		
10491723002	**SS-35**	TO-15	632898		
10491723003	**SS-26**	TO-15	632898		
10491723004	**SS-8**	TO-15	632898		
10491723005	**DUP091619-A**	TO-15	632898		
10491723006	**SS-10**	TO-15	632898		
10491723007	**SS-11**	TO-15	632898		
10491723008	**SS-12**	TO-15	632898		
10491723009	**SS-9**	TO-15	632898		
10491723010	**SS-13**	TO-15	632898		
10491723011	**SS-14**	TO-15	632898		
10491723012	**SS-2**	TO-15	632898		
10491723013	**SS-15**	TO-15	632898		
10491723014	**DUP091619-B**	TO-15	632898		

Pace Analytical
www.pacelabs.com

WO#: 10491723

10491723

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

46875

Page: 1 of 2

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: WENCK	Report To: AARON BENKER	Attention:
Address: 1800 PIONEER CREEK CENTER	Copy To: CHRIS BRATSCH	Company Name:
MAPLE PLAIN, MN	SHANE WATERMAN	Address:
Email To:	Purchase Order No.:	Pace Quote Reference:
Phone: / Fax:	Project Name: WATER GREMIN	Pace Project Manager/Sales Rep.
Requested Due Date/TAT:	Project Number: 2606-0017	Pace Profile #: 33050

Program: UST, Superfund, Emissions, Clean Air Act, Voluntary Clean Up, Dry Clean, RCRA, Other

Location of Sampling by State: MN

Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level: II. III. IV. Other

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SS-6	1LC		9/16	9:23		9:30	-30	-4	2440	1187						X				001
2	SS-35	1LC		9/16	10:08		1015	-29	-3	1161	2825						X				002
3	SS-26	1LC		9/16	1027		1035	-27	-3	3002	1766						X				003
4	SS-8	1LC		9/16	11:02		11:09	-28	-3.5	2481	0698						X				004
5	DUP091619-A	1LC		9/16	1109		1116	-29.5	-3	1800	0917						X				005
6	SS-10	1LC		9/16	11:40		1147	-28	-2.5	1095	1700						X				006
7	SS-11	1LC		9/16	1157		1204	-29.5	-2	2601	0860						X				007
8	SS-12	1LC		9/16	1216		1222	-26	-3	3051	2804						X				008
9	SS-9	1LC		9/16	1341					2622	1646						X				009
10	SS-13	1LC		9/16	1234		1241	-30	-2.5	2648	1111						X				010
11	SS-14	1LC		9/16	1238		1245	-28.5	-3	1792	1720						X				011
12	SS-7	1LC		9/16	1403			-30		2591	0733						X				012

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski / WENCK	9/16/19	1550	[signature] / Pace	09/16/19	1550
[signature] / Pace	09/16/19	1550	[signature] / PACE	9/16/19	1550

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
—	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: KELLY JAWORSKI

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 09/16/19

ORIGINAL

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

25843

Page: 2 of 2

Section A Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center, Maple Plain MN
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch, Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2686-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other____

Location of Sampling by State: MN

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other

Report Level II.___ III.___ IV.___ Other____

Section D Required Client Information — AIR SAMPLE ID — Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start Date	Time	Composite - End/Grab Date	Time	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SS-15	1LC		9/16	1425 -			-28	2889		0783								X		013
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12	DUP091619-B	1LC		9/16						2895	0911								X		

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski / Wenck	9/16/19	1510	Ashlee Wyatt / Pace	09/16/19	1550
Ashlee Wyatt / Pace	09/16/19	1550	[signature] / PACE	9/16/19	1550

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
—	N	N	Y
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 09/16/19

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: WENCK

Project #: **WO#: 10491723**

PM: OEO Due Date: 09/23/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Tin Can ☐ Other: _____ Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X

Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X

Date & Initials of Person Examining Contents: 9/17/19 CMY

Type of Ice Received ☐ Blue ☐ Wet ☒ None

			Comments:
Chain of Custody Present?	☒ Yes	☐ No	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	6.
Rush Turn Around Time Requested?	☒ Yes	☐ No	7.
Sufficient Volume?	☒ Yes	☐ No	8.
Correct Containers Used?	☒ Yes	☐ No	9.
-Pace Containers Used?	☒ Yes	☐ No	
Containers Intact?	☒ Yes	☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive			11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒ Yes	☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☒ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-6	2410	1187	-2.5	no	SS-9	2622	1646	-2.5	no
SS-35	1161	2825	-2	no	SS-13	2648	1111	-2	no
SS-26	3002	1766	-2	no	SS-14	1792	1720	-2	no
SS-8	2487	0698	-3	no	SS-2	2591	0733	-3.5	no
DUP-A	1800	0917	-2.5	no	SS-15	2889	0783	-4.5	no
SS-10	1095	1700	-3	no	DUP-B	2895	0911	-3	no
SS-11	2001	0860	-3	no					
SS-12	3057	2804	-4	no					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: OyeyemiOdugole Date: 9/18/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect container).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on September 17, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10491830001	**SS-18**	Air	09/17/19 09:57	09/17/19 12:41
10491830002	**SS-19**	Air	09/17/19 09:32	09/17/19 12:41
10491830003	**SS-20**	Air	09/17/19 09:44	09/17/19 12:41
10491830004	**SS-22**	Air	09/17/19 10:31	09/17/19 12:41
10491830005	**SS-24**	Air	09/17/19 11:27	09/17/19 12:41
10491830006	**SS-25**	Air	09/17/19 11:24	09/17/19 12:41
10491830007	**SS-23**	Air	09/17/19 10:54	09/17/19 12:41

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10491830001	**SS-18**	TO-15	CH1	61
10491830002	**SS-19**	TO-15	CH1	61
10491830003	**SS-20**	TO-15	CH1	61
10491830004	**SS-22**	TO-15	CH1	61
10491830005	**SS-24**	TO-15	CH1	61
10491830006	**SS-25**	TO-15	CH1	61
10491830007	**SS-23**	TO-15	CH1	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-18 **Lab ID: 10491830001** Collected: 09/17/19 09:57 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**80.3**	ug/m3	4.3	1.8		09/18/19 19:10	67-64-1	
Benzene	**6.2**	ug/m3	0.58	1.8		09/18/19 19:10	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		09/18/19 19:10	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		09/18/19 19:10	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		09/18/19 19:10	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		09/18/19 19:10	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		09/18/19 19:10	106-99-0	
2-Butanone (MEK)	**17.2**	ug/m3	5.4	1.8		09/18/19 19:10	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		09/18/19 19:10	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		09/18/19 19:10	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		09/18/19 19:10	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		09/18/19 19:10	75-00-3	
Chloroform	**10.7**	ug/m3	0.89	1.8		09/18/19 19:10	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		09/18/19 19:10	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		09/18/19 19:10	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		09/18/19 19:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		09/18/19 19:10	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 19:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		09/18/19 19:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		09/18/19 19:10	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.8	1.8		09/18/19 19:10	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		09/18/19 19:10	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		09/18/19 19:10	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 19:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		09/18/19 19:10	156-59-2	
trans-1,2-Dichloroethene	**81.8**	ug/m3	1.5	1.8		09/18/19 19:10	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		09/18/19 19:10	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 19:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		09/18/19 19:10	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		09/18/19 19:10	76-14-2	
Ethanol	**87.0**	ug/m3	3.5	1.8		09/18/19 19:10	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		09/18/19 19:10	141-78-6	
Ethylbenzene	**6.3**	ug/m3	1.6	1.8		09/18/19 19:10	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		09/18/19 19:10	622-96-8	
n-Heptane	**8.5**	ug/m3	1.5	1.8		09/18/19 19:10	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		09/18/19 19:10	87-68-3	
n-Hexane	**4.8**	ug/m3	1.3	1.8		09/18/19 19:10	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		09/18/19 19:10	591-78-6	
Methylene Chloride	**35.3**	ug/m3	6.4	1.8		09/18/19 19:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		09/18/19 19:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		09/18/19 19:10	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		09/18/19 19:10	91-20-3	
2-Propanol	**42.7**	ug/m3	4.5	1.8		09/18/19 19:10	67-63-0	
Propylene	**16.0**	ug/m3	0.63	1.8		09/18/19 19:10	115-07-1	
Styrene	**2.9**	ug/m3	1.6	1.8		09/18/19 19:10	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		09/18/19 19:10	79-34-5	
Tetrachloroethene	**6.8**	ug/m3	1.2	1.8		09/18/19 19:10	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-18 **Lab ID: 10491830001** Collected: 09/17/19 09:57 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**3.9**	ug/m3	1.1	1.8		09/18/19 19:10	109-99-9	
Toluene	**27.7**	ug/m3	1.4	1.8		09/18/19 19:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		09/18/19 19:10	120-82-1	
1,1,1-Trichloroethane	**28.8**	ug/m3	2.0	1.8		09/18/19 19:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		09/18/19 19:10	79-00-5	
Trichloroethene	**270**	ug/m3	4.9	9		09/19/19 16:59	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		09/18/19 19:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		09/18/19 19:10	76-13-1	
1,2,4-Trimethylbenzene	**10.2**	ug/m3	1.8	1.8		09/18/19 19:10	95-63-6	
1,3,5-Trimethylbenzene	**2.8**	ug/m3	1.8	1.8		09/18/19 19:10	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		09/18/19 19:10	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		09/18/19 19:10	75-01-4	
m&p-Xylene	**26.1**	ug/m3	3.2	1.8		09/18/19 19:10	179601-23-1	
o-Xylene	**10.4**	ug/m3	1.6	1.8		09/18/19 19:10	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-19 **Lab ID: 10491830002** Collected: 09/17/19 09:32 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**110**	ug/m3	4.5	1.87		09/18/19 19:39	67-64-1	
Benzene	**1.2**	ug/m3	0.61	1.87		09/18/19 19:39	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		09/18/19 19:39	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		09/18/19 19:39	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		09/18/19 19:39	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		09/18/19 19:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		09/18/19 19:39	106-99-0	
2-Butanone (MEK)	**11.9**	ug/m3	5.6	1.87		09/18/19 19:39	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		09/18/19 19:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		09/18/19 19:39	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		09/18/19 19:39	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		09/18/19 19:39	75-00-3	
Chloroform	**1.9**	ug/m3	0.93	1.87		09/18/19 19:39	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		09/18/19 19:39	74-87-3	
Cyclohexane	**18.5**	ug/m3	3.3	1.87		09/18/19 19:39	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		09/18/19 19:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		09/18/19 19:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 19:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 19:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		09/18/19 19:39	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.9	1.87		09/18/19 19:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		09/18/19 19:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		09/18/19 19:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 19:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 19:39	156-59-2	
trans-1,2-Dichloroethene	**2070**	ug/m3	45.2	56.1		09/19/19 17:53	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		09/18/19 19:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 19:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 19:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		09/18/19 19:39	76-14-2	
Ethanol	**35.3**	ug/m3	3.6	1.87		09/18/19 19:39	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		09/18/19 19:39	141-78-6	
Ethylbenzene	**54.5**	ug/m3	1.7	1.87		09/18/19 19:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		09/18/19 19:39	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		09/18/19 19:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		09/18/19 19:39	87-68-3	
n-Hexane	**3.4**	ug/m3	1.3	1.87		09/18/19 19:39	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		09/18/19 19:39	591-78-6	
Methylene Chloride	**35.1**	ug/m3	6.6	1.87		09/18/19 19:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	**22.4**	ug/m3	7.8	1.87		09/18/19 19:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		09/18/19 19:39	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		09/18/19 19:39	91-20-3	
2-Propanol	**14.2**	ug/m3	4.7	1.87		09/18/19 19:39	67-63-0	
Propylene	**5.7**	ug/m3	0.65	1.87		09/18/19 19:39	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		09/18/19 19:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		09/18/19 19:39	79-34-5	
Tetrachloroethene	**14.5**	ug/m3	1.3	1.87		09/18/19 19:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-19 **Lab ID: 10491830002** Collected: 09/17/19 09:32 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		09/18/19 19:39	109-99-9	
Toluene	**11.0**	ug/m3	1.4	1.87		09/18/19 19:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		09/18/19 19:39	120-82-1	
1,1,1-Trichloroethane	**8.1**	ug/m3	2.1	1.87		09/18/19 19:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		09/18/19 19:39	79-00-5	
Trichloroethene	**510**	ug/m3	30.6	56.1		09/19/19 17:53	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		09/18/19 19:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		09/18/19 19:39	76-13-1	
1,2,4-Trimethylbenzene	**22.8**	ug/m3	1.9	1.87		09/18/19 19:39	95-63-6	
1,3,5-Trimethylbenzene	**6.3**	ug/m3	1.9	1.87		09/18/19 19:39	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		09/18/19 19:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		09/18/19 19:39	75-01-4	
m&p-Xylene	**259**	ug/m3	3.3	1.87		09/18/19 19:39	179601-23-1	
o-Xylene	**94.2**	ug/m3	1.7	1.87		09/18/19 19:39	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-20 **Lab ID: 10491830003** Collected: 09/17/19 09:44 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**18.3**	ug/m3	4.5	1.87		09/18/19 20:08	67-64-1	
Benzene	ND	ug/m3	0.61	1.87		09/18/19 20:08	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		09/18/19 20:08	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		09/18/19 20:08	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		09/18/19 20:08	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		09/18/19 20:08	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		09/18/19 20:08	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.6	1.87		09/18/19 20:08	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		09/18/19 20:08	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		09/18/19 20:08	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		09/18/19 20:08	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		09/18/19 20:08	75-00-3	
Chloroform	**1.9**	ug/m3	0.93	1.87		09/18/19 20:08	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		09/18/19 20:08	74-87-3	
Cyclohexane	**12.2**	ug/m3	3.3	1.87		09/18/19 20:08	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		09/18/19 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		09/18/19 20:08	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		09/18/19 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		09/18/19 20:08	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.9	1.87		09/18/19 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		09/18/19 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		09/18/19 20:08	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 20:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		09/18/19 20:08	156-59-2	
trans-1,2-Dichloroethene	**754**	ug/m3	30.1	37.4		09/19/19 17:26	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		09/18/19 20:08	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		09/18/19 20:08	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		09/18/19 20:08	76-14-2	
Ethanol	**20.9**	ug/m3	3.6	1.87		09/18/19 20:08	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		09/18/19 20:08	141-78-6	
Ethylbenzene	**82.7**	ug/m3	1.7	1.87		09/18/19 20:08	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		09/18/19 20:08	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		09/18/19 20:08	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		09/18/19 20:08	87-68-3	
n-Hexane	**5.5**	ug/m3	1.3	1.87		09/18/19 20:08	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		09/18/19 20:08	591-78-6	
Methylene Chloride	**74.3**	ug/m3	6.6	1.87		09/18/19 20:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**148**	ug/m3	7.8	1.87		09/18/19 20:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		09/18/19 20:08	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		09/18/19 20:08	91-20-3	
2-Propanol	**7.2**	ug/m3	4.7	1.87		09/18/19 20:08	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		09/18/19 20:08	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		09/18/19 20:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		09/18/19 20:08	79-34-5	
Tetrachloroethene	**16.8**	ug/m3	1.3	1.87		09/18/19 20:08	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-20 **Lab ID: 10491830003** Collected: 09/17/19 09:44 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		09/18/19 20:08	109-99-9	
Toluene	**4.4**	ug/m3	1.4	1.87		09/18/19 20:08	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		09/18/19 20:08	120-82-1	
1,1,1-Trichloroethane	**3.0**	ug/m3	2.1	1.87		09/18/19 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		09/18/19 20:08	79-00-5	
Trichloroethene	**542**	ug/m3	20.4	37.4		09/19/19 17:26	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		09/18/19 20:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		09/18/19 20:08	76-13-1	
1,2,4-Trimethylbenzene	**6.7**	ug/m3	1.9	1.87		09/18/19 20:08	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.9	1.87		09/18/19 20:08	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		09/18/19 20:08	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		09/18/19 20:08	75-01-4	
m&p-Xylene	**405**	ug/m3	3.3	1.87		09/18/19 20:08	179601-23-1	
o-Xylene	**157**	ug/m3	1.7	1.87		09/18/19 20:08	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-22 **Lab ID: 10491830004** Collected: 09/17/19 10:31 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**420**	ug/m3	4.4	1.83		09/18/19 20:37	67-64-1	
Benzene	**2.2**	ug/m3	0.59	1.83		09/18/19 20:37	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		09/18/19 20:37	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		09/18/19 20:37	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		09/18/19 20:37	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		09/18/19 20:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		09/18/19 20:37	106-99-0	
2-Butanone (MEK)	**24.2**	ug/m3	5.5	1.83		09/18/19 20:37	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		09/18/19 20:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		09/18/19 20:37	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		09/18/19 20:37	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		09/18/19 20:37	75-00-3	
Chloroform	**70.4**	ug/m3	0.91	1.83		09/18/19 20:37	67-66-3	
Chloromethane	**2.6**	ug/m3	0.77	1.83		09/18/19 20:37	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.83		09/18/19 20:37	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		09/18/19 20:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		09/18/19 20:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		09/18/19 20:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		09/18/19 20:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		09/18/19 20:37	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.8	1.83		09/18/19 20:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		09/18/19 20:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		09/18/19 20:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 20:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		09/18/19 20:37	156-59-2	
trans-1,2-Dichloroethene	**2210**	ug/m3	118	146		09/19/19 18:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		09/18/19 20:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 20:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		09/18/19 20:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		09/18/19 20:37	76-14-2	
Ethanol	**193**	ug/m3	3.5	1.83		09/18/19 20:37	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		09/18/19 20:37	141-78-6	
Ethylbenzene	**4.4**	ug/m3	1.6	1.83		09/18/19 20:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		09/18/19 20:37	622-96-8	
n-Heptane	**36.0**	ug/m3	1.5	1.83		09/18/19 20:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		09/18/19 20:37	87-68-3	
n-Hexane	**4.8**	ug/m3	1.3	1.83		09/18/19 20:37	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		09/18/19 20:37	591-78-6	
Methylene Chloride	**41.1**	ug/m3	6.5	1.83		09/18/19 20:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**12.1**	ug/m3	7.6	1.83		09/18/19 20:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		09/18/19 20:37	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		09/18/19 20:37	91-20-3	
2-Propanol	**131**	ug/m3	4.6	1.83		09/18/19 20:37	67-63-0	
Propylene	ND	ug/m3	0.64	1.83		09/18/19 20:37	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		09/18/19 20:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		09/18/19 20:37	79-34-5	
Tetrachloroethene	**28.9**	ug/m3	1.3	1.83		09/18/19 20:37	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-22 **Lab ID: 10491830004** Collected: 09/17/19 10:31 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**8.4**	ug/m3	1.1	1.83		09/18/19 20:37	109-99-9	
Toluene	**15.0**	ug/m3	1.4	1.83		09/18/19 20:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		09/18/19 20:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		09/18/19 20:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		09/18/19 20:37	79-00-5	
Trichloroethene	**1570**	ug/m3	79.7	146		09/19/19 18:19	79-01-6	
Trichlorofluoromethane	**7.1**	ug/m3	2.1	1.83		09/18/19 20:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		09/18/19 20:37	76-13-1	
1,2,4-Trimethylbenzene	**7.8**	ug/m3	1.8	1.83		09/18/19 20:37	95-63-6	
1,3,5-Trimethylbenzene	**2.4**	ug/m3	1.8	1.83		09/18/19 20:37	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		09/18/19 20:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		09/18/19 20:37	75-01-4	
m&p-Xylene	**19.1**	ug/m3	3.2	1.83		09/18/19 20:37	179601-23-1	
o-Xylene	**7.3**	ug/m3	1.6	1.83		09/18/19 20:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-24 **Lab ID: 10491830005** Collected: 09/17/19 11:27 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	137	57		09/18/19 22:00	67-64-1	
Benzene	ND	ug/m3	18.5	57		09/18/19 22:00	71-43-2	
Benzyl chloride	ND	ug/m3	150	57		09/18/19 22:00	100-44-7	
Bromodichloromethane	ND	ug/m3	77.5	57		09/18/19 22:00	75-27-4	
Bromoform	ND	ug/m3	299	57		09/18/19 22:00	75-25-2	
Bromomethane	ND	ug/m3	45.0	57		09/18/19 22:00	74-83-9	
1,3-Butadiene	ND	ug/m3	25.6	57		09/18/19 22:00	106-99-0	
2-Butanone (MEK)	ND	ug/m3	171	57		09/18/19 22:00	78-93-3	
Carbon disulfide	ND	ug/m3	36.1	57		09/18/19 22:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	73.0	57		09/18/19 22:00	56-23-5	
Chlorobenzene	ND	ug/m3	53.4	57		09/18/19 22:00	108-90-7	
Chloroethane	ND	ug/m3	30.6	57		09/18/19 22:00	75-00-3	
Chloroform	**104**	ug/m3	28.3	57		09/18/19 22:00	67-66-3	
Chloromethane	ND	ug/m3	23.9	57		09/18/19 22:00	74-87-3	
Cyclohexane	ND	ug/m3	99.8	57		09/18/19 22:00	110-82-7	
Dibromochloromethane	ND	ug/m3	98.6	57		09/18/19 22:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	44.5	57		09/18/19 22:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	69.5	57		09/18/19 22:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	69.5	57		09/18/19 22:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	174	57		09/18/19 22:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	57.6	57		09/18/19 22:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	46.9	57		09/18/19 22:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	23.4	57		09/18/19 22:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	45.9	57		09/18/19 22:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	45.9	57		09/18/19 22:00	156-59-2	
trans-1,2-Dichloroethene	**31000**	ug/m3	1960	2432		09/19/19 19:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	53.5	57		09/18/19 22:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	52.6	57		09/18/19 22:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	52.6	57		09/18/19 22:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	80.9	57		09/18/19 22:00	76-14-2	
Ethanol	ND	ug/m3	109	57		09/18/19 22:00	64-17-5	
Ethyl acetate	ND	ug/m3	41.8	57		09/18/19 22:00	141-78-6	
Ethylbenzene	**68.8**	ug/m3	50.3	57		09/18/19 22:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	142	57		09/18/19 22:00	622-96-8	
n-Heptane	ND	ug/m3	47.5	57		09/18/19 22:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	309	57		09/18/19 22:00	87-68-3	
n-Hexane	ND	ug/m3	40.8	57		09/18/19 22:00	110-54-3	
2-Hexanone	ND	ug/m3	237	57		09/18/19 22:00	591-78-6	
Methylene Chloride	ND	ug/m3	201	57		09/18/19 22:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	237	57		09/18/19 22:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	209	57		09/18/19 22:00	1634-04-4	
Naphthalene	ND	ug/m3	152	57		09/18/19 22:00	91-20-3	
2-Propanol	ND	ug/m3	142	57		09/18/19 22:00	67-63-0	
Propylene	ND	ug/m3	20.0	57		09/18/19 22:00	115-07-1	
Styrene	ND	ug/m3	49.4	57		09/18/19 22:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	39.8	57		09/18/19 22:00	79-34-5	
Tetrachloroethene	**479**	ug/m3	39.3	57		09/18/19 22:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-24 **Lab ID: 10491830005** Collected: 09/17/19 11:27 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	34.2	57		09/18/19 22:00	109-99-9	
Toluene	ND	ug/m3	43.7	57		09/18/19 22:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	430	57		09/18/19 22:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	63.3	57		09/18/19 22:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	31.6	57		09/18/19 22:00	79-00-5	
Trichloroethene	**65400**	ug/m3	1330	2432		09/19/19 19:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	65.0	57		09/18/19 22:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	88.9	57		09/18/19 22:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	56.9	57		09/18/19 22:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	56.9	57		09/18/19 22:00	108-67-8	
Vinyl acetate	ND	ug/m3	40.8	57		09/18/19 22:00	108-05-4	
Vinyl chloride	ND	ug/m3	14.8	57		09/18/19 22:00	75-01-4	
m&p-Xylene	**232**	ug/m3	101	57		09/18/19 22:00	179601-23-1	
o-Xylene	**119**	ug/m3	50.3	57		09/18/19 22:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-25 **Lab ID: 10491830006** Collected: 09/17/19 11:24 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	140	58.2		09/18/19 22:27	67-64-1	
Benzene	ND	ug/m3	18.9	58.2		09/18/19 22:27	71-43-2	
Benzyl chloride	ND	ug/m3	153	58.2		09/18/19 22:27	100-44-7	
Bromodichloromethane	ND	ug/m3	79.2	58.2		09/18/19 22:27	75-27-4	
Bromoform	ND	ug/m3	306	58.2		09/18/19 22:27	75-25-2	
Bromomethane	ND	ug/m3	45.9	58.2		09/18/19 22:27	74-83-9	
1,3-Butadiene	ND	ug/m3	26.2	58.2		09/18/19 22:27	106-99-0	
2-Butanone (MEK)	ND	ug/m3	175	58.2		09/18/19 22:27	78-93-3	
Carbon disulfide	ND	ug/m3	36.8	58.2		09/18/19 22:27	75-15-0	
Carbon tetrachloride	ND	ug/m3	74.5	58.2		09/18/19 22:27	56-23-5	
Chlorobenzene	ND	ug/m3	54.5	58.2		09/18/19 22:27	108-90-7	
Chloroethane	ND	ug/m3	31.2	58.2		09/18/19 22:27	75-00-3	
Chloroform	ND	ug/m3	28.9	58.2		09/18/19 22:27	67-66-3	
Chloromethane	ND	ug/m3	24.4	58.2		09/18/19 22:27	74-87-3	
Cyclohexane	ND	ug/m3	102	58.2		09/18/19 22:27	110-82-7	
Dibromochloromethane	ND	ug/m3	101	58.2		09/18/19 22:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	45.5	58.2		09/18/19 22:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	71.0	58.2		09/18/19 22:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	71.0	58.2		09/18/19 22:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	178	58.2		09/18/19 22:27	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	58.8	58.2		09/18/19 22:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	47.9	58.2		09/18/19 22:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	23.9	58.2		09/18/19 22:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	46.9	58.2		09/18/19 22:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	46.9	58.2		09/18/19 22:27	156-59-2	
trans-1,2-Dichloroethene	**3270**	ug/m3	46.9	58.2		09/18/19 22:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	54.6	58.2		09/18/19 22:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	53.7	58.2		09/18/19 22:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	53.7	58.2		09/18/19 22:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	82.6	58.2		09/18/19 22:27	76-14-2	
Ethanol	ND	ug/m3	112	58.2		09/18/19 22:27	64-17-5	
Ethyl acetate	ND	ug/m3	42.7	58.2		09/18/19 22:27	141-78-6	
Ethylbenzene	ND	ug/m3	51.4	58.2		09/18/19 22:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	146	58.2		09/18/19 22:27	622-96-8	
n-Heptane	ND	ug/m3	48.5	58.2		09/18/19 22:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	315	58.2		09/18/19 22:27	87-68-3	
n-Hexane	ND	ug/m3	41.7	58.2		09/18/19 22:27	110-54-3	
2-Hexanone	ND	ug/m3	242	58.2		09/18/19 22:27	591-78-6	
Methylene Chloride	ND	ug/m3	205	58.2		09/18/19 22:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	242	58.2		09/18/19 22:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	213	58.2		09/18/19 22:27	1634-04-4	
Naphthalene	ND	ug/m3	155	58.2		09/18/19 22:27	91-20-3	
2-Propanol	ND	ug/m3	146	58.2		09/18/19 22:27	67-63-0	
Propylene	**30.9**	ug/m3	20.4	58.2		09/18/19 22:27	115-07-1	
Styrene	ND	ug/m3	50.4	58.2		09/18/19 22:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	40.6	58.2		09/18/19 22:27	79-34-5	
Tetrachloroethene	ND	ug/m3	40.1	58.2		09/18/19 22:27	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-25 **Lab ID: 10491830006** Collected: 09/17/19 11:24 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	34.9	58.2		09/18/19 22:27	109-99-9	
Toluene	ND	ug/m3	44.6	58.2		09/18/19 22:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	439	58.2		09/18/19 22:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	64.6	58.2		09/18/19 22:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	32.3	58.2		09/18/19 22:27	79-00-5	
Trichloroethene	**4380**	ug/m3	31.8	58.2		09/18/19 22:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	66.3	58.2		09/18/19 22:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	90.8	58.2		09/18/19 22:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	58.1	58.2		09/18/19 22:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	58.1	58.2		09/18/19 22:27	108-67-8	
Vinyl acetate	ND	ug/m3	41.7	58.2		09/18/19 22:27	108-05-4	
Vinyl chloride	ND	ug/m3	15.1	58.2		09/18/19 22:27	75-01-4	
m&p-Xylene	ND	ug/m3	103	58.2		09/18/19 22:27	179601-23-1	
o-Xylene	ND	ug/m3	51.4	58.2		09/18/19 22:27	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-23 **Lab ID: 10491830007** Collected: 09/17/19 10:54 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	130	54		09/18/19 21:34	67-64-1	
Benzene	ND	ug/m3	17.6	54		09/18/19 21:34	71-43-2	
Benzyl chloride	ND	ug/m3	142	54		09/18/19 21:34	100-44-7	
Bromodichloromethane	ND	ug/m3	73.4	54		09/18/19 21:34	75-27-4	
Bromoform	ND	ug/m3	284	54		09/18/19 21:34	75-25-2	
Bromomethane	ND	ug/m3	42.6	54		09/18/19 21:34	74-83-9	
1,3-Butadiene	ND	ug/m3	24.3	54		09/18/19 21:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	162	54		09/18/19 21:34	78-93-3	
Carbon disulfide	ND	ug/m3	34.2	54		09/18/19 21:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	69.1	54		09/18/19 21:34	56-23-5	
Chlorobenzene	ND	ug/m3	50.5	54		09/18/19 21:34	108-90-7	
Chloroethane	ND	ug/m3	28.9	54		09/18/19 21:34	75-00-3	
Chloroform	ND	ug/m3	26.8	54		09/18/19 21:34	67-66-3	
Chloromethane	ND	ug/m3	22.7	54		09/18/19 21:34	74-87-3	
Cyclohexane	ND	ug/m3	94.5	54		09/18/19 21:34	110-82-7	
Dibromochloromethane	ND	ug/m3	93.4	54		09/18/19 21:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	42.2	54		09/18/19 21:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	65.9	54		09/18/19 21:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	65.9	54		09/18/19 21:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	165	54		09/18/19 21:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	54.5	54		09/18/19 21:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	44.4	54		09/18/19 21:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	22.2	54		09/18/19 21:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	43.5	54		09/18/19 21:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	43.5	54		09/18/19 21:34	156-59-2	
trans-1,2-Dichloroethene	**36300**	ug/m3	929	1152		09/19/19 19:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	50.7	54		09/18/19 21:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	49.8	54		09/18/19 21:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	49.8	54		09/18/19 21:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	76.7	54		09/18/19 21:34	76-14-2	
Ethanol	ND	ug/m3	104	54		09/18/19 21:34	64-17-5	
Ethyl acetate	ND	ug/m3	39.6	54		09/18/19 21:34	141-78-6	
Ethylbenzene	ND	ug/m3	47.7	54		09/18/19 21:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	135	54		09/18/19 21:34	622-96-8	
n-Heptane	ND	ug/m3	45.0	54		09/18/19 21:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	293	54		09/18/19 21:34	87-68-3	
n-Hexane	ND	ug/m3	38.7	54		09/18/19 21:34	110-54-3	
2-Hexanone	ND	ug/m3	225	54		09/18/19 21:34	591-78-6	
Methylene Chloride	ND	ug/m3	191	54		09/18/19 21:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	225	54		09/18/19 21:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	198	54		09/18/19 21:34	1634-04-4	
Naphthalene	ND	ug/m3	144	54		09/18/19 21:34	91-20-3	
2-Propanol	ND	ug/m3	135	54		09/18/19 21:34	67-63-0	
Propylene	ND	ug/m3	18.9	54		09/18/19 21:34	115-07-1	
Styrene	ND	ug/m3	46.8	54		09/18/19 21:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	37.7	54		09/18/19 21:34	79-34-5	
Tetrachloroethene	ND	ug/m3	37.2	54		09/18/19 21:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Sample: SS-23 **Lab ID: 10491830007** Collected: 09/17/19 10:54 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	32.4	54		09/18/19 21:34	109-99-9	
Toluene	ND	ug/m3	41.4	54		09/18/19 21:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	407	54		09/18/19 21:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	59.9	54		09/18/19 21:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	30.0	54		09/18/19 21:34	79-00-5	
Trichloroethene	**4170**	ug/m3	29.5	54		09/18/19 21:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	61.6	54		09/18/19 21:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	84.2	54		09/18/19 21:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	53.9	54		09/18/19 21:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	53.9	54		09/18/19 21:34	108-67-8	
Vinyl acetate	ND	ug/m3	38.7	54		09/18/19 21:34	108-05-4	
Vinyl chloride	ND	ug/m3	14.0	54		09/18/19 21:34	75-01-4	
m&p-Xylene	ND	ug/m3	95.6	54		09/18/19 21:34	179601-23-1	
o-Xylene	ND	ug/m3	47.7	54		09/18/19 21:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

QC Batch: 632933 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10491830001, 10491830002, 10491830003, 10491830004, 10491830005, 10491830006, 10491830007

METHOD BLANK: 3412457 Matrix: Air
Associated Lab Samples: 10491830001, 10491830002, 10491830003, 10491830004, 10491830005, 10491830006, 10491830007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	09/18/19 11:01	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	09/18/19 11:01	
1,1,2-Trichloroethane	ug/m3	ND	0.56	09/18/19 11:01	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	09/18/19 11:01	
1,1-Dichloroethane	ug/m3	ND	0.82	09/18/19 11:01	
1,1-Dichloroethene	ug/m3	ND	0.81	09/18/19 11:01	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	09/18/19 11:01	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	09/18/19 11:01	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	09/18/19 11:01	
1,2-Dichlorobenzene	ug/m3	ND	1.2	09/18/19 11:01	
1,2-Dichloroethane	ug/m3	ND	0.41	09/18/19 11:01	
1,2-Dichloropropane	ug/m3	ND	0.94	09/18/19 11:01	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	09/18/19 11:01	
1,3-Butadiene	ug/m3	ND	0.45	09/18/19 11:01	
1,3-Dichlorobenzene	ug/m3	ND	1.2	09/18/19 11:01	
1,4-Dichlorobenzene	ug/m3	ND	3.1	09/18/19 11:01	
2-Butanone (MEK)	ug/m3	ND	3.0	09/18/19 11:01	
2-Hexanone	ug/m3	ND	4.2	09/18/19 11:01	
2-Propanol	ug/m3	ND	2.5	09/18/19 11:01	
4-Ethyltoluene	ug/m3	ND	2.5	09/18/19 11:01	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	09/18/19 11:01	
Acetone	ug/m3	ND	2.4	09/18/19 11:01	
Benzene	ug/m3	ND	0.32	09/18/19 11:01	
Benzyl chloride	ug/m3	ND	2.6	09/18/19 11:01	
Bromodichloromethane	ug/m3	ND	1.4	09/18/19 11:01	
Bromoform	ug/m3	ND	5.2	09/18/19 11:01	
Bromomethane	ug/m3	ND	0.79	09/18/19 11:01	
Carbon disulfide	ug/m3	ND	0.63	09/18/19 11:01	
Carbon tetrachloride	ug/m3	ND	1.3	09/18/19 11:01	
Chlorobenzene	ug/m3	ND	0.94	09/18/19 11:01	
Chloroethane	ug/m3	ND	0.54	09/18/19 11:01	
Chloroform	ug/m3	ND	0.50	09/18/19 11:01	
Chloromethane	ug/m3	ND	0.42	09/18/19 11:01	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	09/18/19 11:01	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	09/18/19 11:01	
Cyclohexane	ug/m3	ND	1.8	09/18/19 11:01	
Dibromochloromethane	ug/m3	ND	1.7	09/18/19 11:01	
Dichlorodifluoromethane	ug/m3	ND	1.0	09/18/19 11:01	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	09/18/19 11:01	
Ethanol	ug/m3	ND	1.9	09/18/19 11:01	
Ethyl acetate	ug/m3	ND	0.73	09/18/19 11:01	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

METHOD BLANK: 3412457 Matrix: Air
Associated Lab Samples: 10491830001, 10491830002, 10491830003, 10491830004, 10491830005, 10491830006, 10491830007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	09/18/19 11:01	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	09/18/19 11:01	
m&p-Xylene	ug/m3	ND	1.8	09/18/19 11:01	
Methyl-tert-butyl ether	ug/m3	ND	3.7	09/18/19 11:01	
Methylene Chloride	ug/m3	ND	3.5	09/18/19 11:01	
n-Heptane	ug/m3	ND	0.83	09/18/19 11:01	
n-Hexane	ug/m3	ND	0.72	09/18/19 11:01	
Naphthalene	ug/m3	ND	2.7	09/18/19 11:01	
o-Xylene	ug/m3	ND	0.88	09/18/19 11:01	
Propylene	ug/m3	ND	0.35	09/18/19 11:01	
Styrene	ug/m3	ND	0.87	09/18/19 11:01	
Tetrachloroethene	ug/m3	ND	0.69	09/18/19 11:01	
Tetrahydrofuran	ug/m3	ND	0.60	09/18/19 11:01	
Toluene	ug/m3	ND	0.77	09/18/19 11:01	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	09/18/19 11:01	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	09/18/19 11:01	
Trichloroethene	ug/m3	ND	0.55	09/18/19 11:01	
Trichlorofluoromethane	ug/m3	ND	1.1	09/18/19 11:01	
Vinyl acetate	ug/m3	ND	0.72	09/18/19 11:01	
Vinyl chloride	ug/m3	ND	0.26	09/18/19 11:01	

LABORATORY CONTROL SAMPLE: 3412458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	60.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	73.7	106	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	63.6	115	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	80.2	103	70-130	
1,1-Dichloroethane	ug/m3	41.1	43.5	106	70-130	
1,1-Dichloroethene	ug/m3	40.3	41.0	102	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	71.8	95	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	58.3	117	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	90.8	116	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	68.8	113	70-132	
1,2-Dichloroethane	ug/m3	41.1	45.2	110	70-130	
1,2-Dichloropropane	ug/m3	47	51.3	109	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	58.5	117	70-132	
1,3-Butadiene	ug/m3	22.5	22.5	100	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	70.5	115	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	70.9	116	70-134	
2-Butanone (MEK)	ug/m3	30	26.2	88	70-130	
2-Hexanone	ug/m3	41.6	44.5	107	70-135	
2-Propanol	ug/m3	125	121	97	68-130	
4-Ethyltoluene	ug/m3	50	60.3	121	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

LABORATORY CONTROL SAMPLE: 3412458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	47.5	114	70-131	
Acetone	ug/m3	121	116	96	67-130	
Benzene	ug/m3	32.5	33.2	102	70-130	
Benzyl chloride	ug/m3	52.6	56.6	108	70-130	
Bromodichloromethane	ug/m3	68.1	75.0	110	70-130	
Bromoform	ug/m3	105	121	115	70-132	
Bromomethane	ug/m3	39.5	41.6	105	69-130	
Carbon disulfide	ug/m3	31.6	32.9	104	56-137	
Carbon tetrachloride	ug/m3	64	66.1	103	66-131	
Chlorobenzene	ug/m3	46.8	50.9	109	70-130	
Chloroethane	ug/m3	26.8	27.4	102	70-130	
Chloroform	ug/m3	49.6	53.1	107	70-130	
Chloromethane	ug/m3	21	21.7	103	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	44.7	111	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	53.0	115	70-133	
Cyclohexane	ug/m3	35	37.9	108	68-132	
Dibromochloromethane	ug/m3	86.6	102	118	70-130	
Dichlorodifluoromethane	ug/m3	50.3	53.4	106	70-130	
Dichlorotetrafluoroethane	ug/m3	71	70.2	99	70-130	
Ethanol	ug/m3	95.8	84.1	88	68-133	
Ethyl acetate	ug/m3	36.6	39.9	109	69-130	
Ethylbenzene	ug/m3	44.1	51.5	117	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	117	108	66-137	
m&p-Xylene	ug/m3	88.3	104	118	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	38.7	106	70-130	
Methylene Chloride	ug/m3	177	170	96	65-130	
n-Heptane	ug/m3	41.7	43.4	104	65-130	
n-Hexane	ug/m3	35.8	36.3	101	66-130	
Naphthalene	ug/m3	53.3	44.2	83	56-130	
o-Xylene	ug/m3	44.1	52.0	118	70-130	
Propylene	ug/m3	17.5	18.9	108	67-130	
Styrene	ug/m3	43.3	51.1	118	69-136	
Tetrachloroethene	ug/m3	68.9	77.4	112	70-130	
Tetrahydrofuran	ug/m3	30	32.8	109	68-131	
Toluene	ug/m3	38.3	42.8	112	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	42.3	105	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.9	115	70-134	
Trichloroethene	ug/m3	54.6	62.8	115	70-130	
Trichlorofluoromethane	ug/m3	57.1	60.0	105	65-130	
Vinyl acetate	ug/m3	35.8	34.0	95	61-133	
Vinyl chloride	ug/m3	26	27.8	107	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

SAMPLE DUPLICATE: 3415619

Parameter	Units	10491590002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	651	647	1	25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	1.2J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	7.1		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	2.5J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	24.6	21.0	16	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	2.8		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.3	2.4	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	6.0	6.2	4	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	2.7	2.6	1	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	8.7	8.7	1	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	23.0	26.1	13	25	
n-Heptane	ug/m3	ND	3.8		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

SAMPLE DUPLICATE: 3415619

Parameter	Units	10491590002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	7.3	7.5	3	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	2.9	2.9	1	25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	614	600	2	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.9J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3415620

Parameter	Units	10491830004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	7.8	7.7	0	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	2.4	2.1	14	25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	24.2	ND		25	
2-Hexanone	ug/m3	ND	3.9J		25	
2-Propanol	ug/m3	131	129	2	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	12.1	12.2	0	25	
Acetone	ug/m3	420	413	1	25	
Benzene	ug/m3	2.2	2.2	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

SAMPLE DUPLICATE: 3415620

Parameter	Units	10491830004 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	70.4	68.8	2	25	
Chloromethane	ug/m3	2.6	2.8	5	25	
cis-1,2-Dichloroethene	ug/m3	ND	1J		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	26.7		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.6	2.4	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	193	194	0	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	4.4	4.4	1	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	19.1	18.3	4	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	41.1	42.1	3	25	
n-Heptane	ug/m3	36.0	35.7	1	25	
n-Hexane	ug/m3	4.8	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	7.3	6.9	5	25	
Propylene	ug/m3	ND	7.8		25	
Styrene	ug/m3	ND	1.1J		25	
Tetrachloroethene	ug/m3	28.9	29.1	1	25	
Tetrahydrofuran	ug/m3	8.4	8.4	0	25	
Toluene	ug/m3	15.0	14.9	1	25	
trans-1,2-Dichloroethene	ug/m3	2210	2100	5	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	1570	1460	7	25	
Trichlorofluoromethane	ug/m3	7.1	6.9	4	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10491830001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830002
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830004
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830006
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10491830007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491830

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10491830001	**SS-18**	TO-15	632933		
10491830002	**SS-19**	TO-15	632933		
10491830003	**SS-20**	TO-15	632933		
10491830004	**SS-22**	TO-15	632933		
10491830005	**SS-24**	TO-15	632933		
10491830006	**SS-25**	TO-15	632933		
10491830007	**SS-23**	TO-15	632933		

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AIR: CHAIN-OF-CUSTODY / A

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fie

WO#: 10491830

10491830

46729

Page: 1 of 1

Section A Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Bonker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Brown
Project Number: 2606-0007

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40392 L2

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other

Location of Sampling by State ____

Reporting Units: ug/m³ __ mg/m³ __ PPBV __ PPMV __ Other __

Report Level II. __ III. __ IV. __ Other __

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Full List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method	Pace Lab ID
1	SS-18	1LC		9/17	~~93~~ ~~937~~			-29.5	-3	1334	1005	X	950-957 001
2	SS-19	1LC		9/17	931-932			-29.5	-2.5	3062	1120	X	002
3	SS-20	1LC		9/17	938-944			-28	-2	1618	0681	X	003
4	SS-22	1LC		9/17	1024-1031			-29.5	-3	2835	2072	X	004
5	~~SS-23~~ SS-24	1LC		9/17	1117-1127			-30	-3	3126	1595	X	005
6	SS-25	1LC		9/17	1117-1124			-29	-3	2504	0634		006
7													
8													
9													
10													
11													
12													

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	9/17	1237	[signature] Pace	9/17/19	1241

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Amb	Y/N (N)	Y/N (Y)	Y/N (Y)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly Jawoski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM / DD / YY): 09/17/19

Comments:

SS-22 CAN # 2072 FC# 2839
EXTRA CAN WITH SAMPLE
SS-23 CAN# 2198 FC# 129

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: WENCK

Project #:

WO# : 10491830
PM: OEO Due Date: 09/18/19
CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial ☐ See Exception

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X Date & Initials of Person Examining Contents: 9/17/19 C.M.

Type of Ice Received ☐ Blue ☐ Wet ☒ None

			Comments:
Chain of Custody Present?	☒ Yes	☐ No	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	6.
Rush Turn Around Time Requested?	☒ Yes	☐ No	7.
Sufficient Volume?	☒ Yes	☐ No	8.
Correct Containers Used?	☒ Yes	☐ No	9.
-Pace Containers Used?	☒ Yes	☐ No	
Containers Intact?	☒ Yes	☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive			11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No	12. EXTRA CAN WITH SAMPLES BUT WASN'T ON THE COC. SS-23 CAN#2198 FC#1229 AND SS-22 CAN#'s FC## ARE SWITCHED
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒ Yes	☐ No	13. AROUND ON COC.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☒ 10AIR35

Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-18	1334	1665	-2	+10					
SS-19	3062	1120	-3	+10					
SS-20	1018	0687	-3	+10					
SS-22	2072	2839	-2.5	+10					
SS-24	3126	1595	-3.5	+10					
SS-25	2504	0634	-4	+10					
SS-23	2198	1229	-2	+10					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odujole Date: 9/18/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

September 24, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on September 17, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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Minneapolis, MN 55414
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10491768001	**AA-2**	Air	09/17/19 08:08	09/17/19 12:41
10491768002	**AA-2 Cert 2383**	Air	09/17/19 08:08	09/17/19 12:41
10491768003	**AA-1**	Air	09/17/19 08:11	09/17/19 12:41
10491768004	**AA-1 Cert 2700**	Air	09/17/19 08:11	09/17/19 12:41
10491768005	**IA-1**	Air	09/17/19 08:23	09/17/19 12:41
10491768006	**IA-1 Cert 1468**	Air	09/17/19 08:23	09/17/19 12:41
10491768007	**IA-2**	Air	09/17/19 08:22	09/17/19 12:41
10491768008	**IA-2 Cert 1740**	Air	09/17/19 08:22	09/17/19 12:41
10491768009	**IA-3**	Air	09/17/19 08:12	09/17/19 12:41
10491768010	**IA-3 Cert 3559**	Air	09/17/19 08:12	09/17/19 12:41

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10491768001	**AA-2**	TO-15	MG2	61
10491768002	**AA-2 Cert 2383**	TO-15	MG2	61
10491768003	**AA-1**	TO-15	MG2	61
10491768004	**AA-1 Cert 2700**	TO-15	CH1	61
10491768005	**IA-1**	TO-15	MG2	61
10491768006	**IA-1 Cert 1468**	TO-15	NCK	61
10491768007	**IA-2**	TO-15	MG2	61
10491768008	**IA-2 Cert 1740**	TO-15	CH1	61
10491768009	**IA-3**	TO-15	MG2	61
10491768010	**IA-3 Cert 3559**	TO-15	MG2	61

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-2 **Lab ID: 10491768001** Collected: 09/17/19 08:08 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**9.7**	ug/m3	3.7	1.52		09/18/19 10:24	67-64-1	
Benzene	ND	ug/m3	0.49	1.52		09/18/19 10:24	71-43-2	
Benzyl chloride	ND	ug/m3	4.0	1.52		09/18/19 10:24	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.52		09/18/19 10:24	75-27-4	
Bromoform	ND	ug/m3	8.0	1.52		09/18/19 10:24	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.52		09/18/19 10:24	74-83-9	
1,3-Butadiene	ND	ug/m3	0.68	1.52		09/18/19 10:24	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.52		09/18/19 10:24	78-93-3	
Carbon disulfide	ND	ug/m3	0.96	1.52		09/18/19 10:24	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.9	1.52		09/18/19 10:24	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	1.52		09/18/19 10:24	108-90-7	
Chloroethane	ND	ug/m3	0.81	1.52		09/18/19 10:24	75-00-3	
Chloroform	ND	ug/m3	0.75	1.52		09/18/19 10:24	67-66-3	
Chloromethane	**1.3**	ug/m3	0.64	1.52		09/18/19 10:24	74-87-3	
Cyclohexane	ND	ug/m3	2.7	1.52		09/18/19 10:24	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6	1.52		09/18/19 10:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.52		09/18/19 10:24	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.52		09/18/19 10:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.52		09/18/19 10:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.52		09/18/19 10:24	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.5	1.52		09/18/19 10:24	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.52		09/18/19 10:24	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.62	1.52		09/18/19 10:24	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.52		09/18/19 10:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.52		09/18/19 10:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.52		09/18/19 10:24	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	1.52		09/18/19 10:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.52		09/18/19 10:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.52		09/18/19 10:24	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.52		09/18/19 10:24	76-14-2	
Ethanol	**6.5**	ug/m3	2.9	1.52		09/18/19 10:24	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.52		09/18/19 10:24	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	1.52		09/18/19 10:24	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.8	1.52		09/18/19 10:24	622-96-8	
n-Heptane	ND	ug/m3	1.3	1.52		09/18/19 10:24	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.2	1.52		09/18/19 10:24	87-68-3	
n-Hexane	**1.2**	ug/m3	1.1	1.52		09/18/19 10:24	110-54-3	
2-Hexanone	ND	ug/m3	6.3	1.52		09/18/19 10:24	591-78-6	
Methylene Chloride	**12.2**	ug/m3	5.4	1.52		09/18/19 10:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.3	1.52		09/18/19 10:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.6	1.52		09/18/19 10:24	1634-04-4	
Naphthalene	ND	ug/m3	4.0	1.52		09/18/19 10:24	91-20-3	
2-Propanol	ND	ug/m3	3.8	1.52		09/18/19 10:24	67-63-0	
Propylene	ND	ug/m3	0.53	1.52		09/18/19 10:24	115-07-1	
Styrene	ND	ug/m3	1.3	1.52		09/18/19 10:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.1	1.52		09/18/19 10:24	79-34-5	
Tetrachloroethene	**3.5**	ug/m3	1.0	1.52		09/18/19 10:24	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-2 **Lab ID: 10491768001** Collected: 09/17/19 08:08 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.91	1.52		09/18/19 10:24	109-99-9	
Toluene	**1.3**	ug/m3	1.2	1.52		09/18/19 10:24	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.5	1.52		09/18/19 10:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.52		09/18/19 10:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.7	1.52		09/18/19 10:24	79-00-5	
Trichloroethene	ND	ug/m3	0.83	1.52		09/18/19 10:24	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7	1.52		09/18/19 10:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.52		09/18/19 10:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	1.52		09/18/19 10:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.52		09/18/19 10:24	108-67-8	
Vinyl acetate	ND	ug/m3	2.7	1.52		09/18/19 10:24	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.52		09/18/19 10:24	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.52		09/18/19 10:24	179601-23-1	
o-Xylene	ND	ug/m3	1.3	1.52		09/18/19 10:24	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-2 Cert 2383 **Lab ID: 10491768002** Collected: 09/17/19 08:08 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/07/19 09:03	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/07/19 09:03	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/07/19 09:03	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/07/19 09:03	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/07/19 09:03	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/07/19 09:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/07/19 09:03	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/07/19 09:03	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/07/19 09:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/07/19 09:03	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/07/19 09:03	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/07/19 09:03	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/07/19 09:03	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/07/19 09:03	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/07/19 09:03	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/07/19 09:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/07/19 09:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/07/19 09:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/07/19 09:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/07/19 09:03	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/07/19 09:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/07/19 09:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/07/19 09:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/07/19 09:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/07/19 09:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/07/19 09:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/07/19 09:03	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/07/19 09:03	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/07/19 09:03	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/07/19 09:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/07/19 09:03	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/07/19 09:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/07/19 09:03	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/07/19 09:03	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/07/19 09:03	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/07/19 09:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/07/19 09:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/07/19 09:03	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/07/19 09:03	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/07/19 09:03	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/07/19 09:03	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/07/19 09:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/07/19 09:03	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/07/19 09:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-2 Cert 2383 **Lab ID: 10491768002** Collected: 09/17/19 08:08 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/07/19 09:03	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/07/19 09:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/07/19 09:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/07/19 09:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/07/19 09:03	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/07/19 09:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/07/19 09:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/07/19 09:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/07/19 09:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/07/19 09:03	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/07/19 09:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/07/19 09:03	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/07/19 09:03	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/07/19 09:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-1 **Lab ID: 10491768003** Collected: 09/17/19 08:11 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**11.6**	ug/m3	3.9	1.61		09/18/19 10:53	67-64-1	
Benzene	ND	ug/m3	0.52	1.61		09/18/19 10:53	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		09/18/19 10:53	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		09/18/19 10:53	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		09/18/19 10:53	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		09/18/19 10:53	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		09/18/19 10:53	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		09/18/19 10:53	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		09/18/19 10:53	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		09/18/19 10:53	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		09/18/19 10:53	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		09/18/19 10:53	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		09/18/19 10:53	67-66-3	
Chloromethane	**1.3**	ug/m3	0.68	1.61		09/18/19 10:53	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.61		09/18/19 10:53	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		09/18/19 10:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		09/18/19 10:53	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		09/18/19 10:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		09/18/19 10:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		09/18/19 10:53	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.6	1.61		09/18/19 10:53	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		09/18/19 10:53	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		09/18/19 10:53	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		09/18/19 10:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		09/18/19 10:53	156-59-2	
trans-1,2-Dichloroethene	**31.6**	ug/m3	1.3	1.61		09/18/19 10:53	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		09/18/19 10:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		09/18/19 10:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		09/18/19 10:53	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		09/18/19 10:53	76-14-2	
Ethanol	**8.4**	ug/m3	3.1	1.61		09/18/19 10:53	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		09/18/19 10:53	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		09/18/19 10:53	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		09/18/19 10:53	622-96-8	
n-Heptane	**2.5**	ug/m3	1.3	1.61		09/18/19 10:53	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		09/18/19 10:53	87-68-3	
n-Hexane	**1.6**	ug/m3	1.2	1.61		09/18/19 10:53	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		09/18/19 10:53	591-78-6	
Methylene Chloride	**17.1**	ug/m3	5.7	1.61		09/18/19 10:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		09/18/19 10:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		09/18/19 10:53	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		09/18/19 10:53	91-20-3	
2-Propanol	ND	ug/m3	4.0	1.61		09/18/19 10:53	67-63-0	
Propylene	**1.0**	ug/m3	0.56	1.61		09/18/19 10:53	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		09/18/19 10:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	1.61		09/18/19 10:53	79-34-5	
Tetrachloroethene	**2.8**	ug/m3	1.1	1.61		09/18/19 10:53	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-1 **Lab ID: 10491768003** Collected: 09/17/19 08:11 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		09/18/19 10:53	109-99-9	
Toluene	ND	ug/m3	1.2	1.61		09/18/19 10:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		09/18/19 10:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		09/18/19 10:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.8	1.61		09/18/19 10:53	79-00-5	
Trichloroethene	ND	ug/m3	0.88	1.61		09/18/19 10:53	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		09/18/19 10:53	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		09/18/19 10:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.61		09/18/19 10:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		09/18/19 10:53	108-67-8	
Vinyl acetate	ND	ug/m3	2.9	1.61		09/18/19 10:53	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		09/18/19 10:53	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		09/18/19 10:53	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		09/18/19 10:53	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-1 Cert 2700 **Lab ID: 10491768004** Collected: 09/17/19 08:11 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		08/26/19 10:15	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		08/26/19 10:15	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		08/26/19 10:15	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		08/26/19 10:15	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		08/26/19 10:15	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		08/26/19 10:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		08/26/19 10:15	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		08/26/19 10:15	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		08/26/19 10:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		08/26/19 10:15	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		08/26/19 10:15	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		08/26/19 10:15	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		08/26/19 10:15	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		08/26/19 10:15	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		08/26/19 10:15	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		08/26/19 10:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		08/26/19 10:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/26/19 10:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/26/19 10:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		08/26/19 10:15	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		08/26/19 10:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		08/26/19 10:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		08/26/19 10:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		08/26/19 10:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/26/19 10:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/26/19 10:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		08/26/19 10:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/26/19 10:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/26/19 10:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		08/26/19 10:15	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		08/26/19 10:15	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		08/26/19 10:15	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		08/26/19 10:15	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		08/26/19 10:15	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		08/26/19 10:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		08/26/19 10:15	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		08/26/19 10:15	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		08/26/19 10:15	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		08/26/19 10:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		08/26/19 10:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		08/26/19 10:15	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		08/26/19 10:15	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		08/26/19 10:15	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		08/26/19 10:15	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		08/26/19 10:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		08/26/19 10:15	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		08/26/19 10:15	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: AA-1 Cert 2700 **Lab ID: 10491768004** Collected: 09/17/19 08:11 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		08/26/19 10:15	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		08/26/19 10:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		08/26/19 10:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		08/26/19 10:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		08/26/19 10:15	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		08/26/19 10:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		08/26/19 10:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		08/26/19 10:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/26/19 10:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/26/19 10:15	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		08/26/19 10:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		08/26/19 10:15	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		08/26/19 10:15	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		08/26/19 10:15	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-1 **Lab ID: 10491768005** Collected: 09/17/19 08:23 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**71.8**	ug/m3	3.7	1.55		09/18/19 11:22	67-64-1	
Benzene	**0.53**	ug/m3	0.50	1.55		09/18/19 11:22	71-43-2	
Benzyl chloride	ND	ug/m3	4.1	1.55		09/18/19 11:22	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.55		09/18/19 11:22	75-27-4	
Bromoform	ND	ug/m3	8.1	1.55		09/18/19 11:22	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.55		09/18/19 11:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70	1.55		09/18/19 11:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.55		09/18/19 11:22	78-93-3	
Carbon disulfide	ND	ug/m3	0.98	1.55		09/18/19 11:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.0	1.55		09/18/19 11:22	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.55		09/18/19 11:22	108-90-7	
Chloroethane	ND	ug/m3	0.83	1.55		09/18/19 11:22	75-00-3	
Chloroform	ND	ug/m3	0.77	1.55		09/18/19 11:22	67-66-3	
Chloromethane	**1.8**	ug/m3	0.65	1.55		09/18/19 11:22	74-87-3	
Cyclohexane	ND	ug/m3	2.7	1.55		09/18/19 11:22	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7	1.55		09/18/19 11:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.55		09/18/19 11:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 11:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 11:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.55		09/18/19 11:22	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.6	1.55		09/18/19 11:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.55		09/18/19 11:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64	1.55		09/18/19 11:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 11:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 11:22	156-59-2	
trans-1,2-Dichloroethene	**3.9**	ug/m3	1.2	1.55		09/18/19 11:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.55		09/18/19 11:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 11:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 11:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.55		09/18/19 11:22	76-14-2	
Ethanol	**135**	ug/m3	3.0	1.55		09/18/19 11:22	64-17-5	
Ethyl acetate	**1.3**	ug/m3	1.1	1.55		09/18/19 11:22	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.55		09/18/19 11:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.9	1.55		09/18/19 11:22	622-96-8	
n-Heptane	**2.3**	ug/m3	1.3	1.55		09/18/19 11:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4	1.55		09/18/19 11:22	87-68-3	
n-Hexane	**1.3**	ug/m3	1.1	1.55		09/18/19 11:22	110-54-3	
2-Hexanone	ND	ug/m3	6.4	1.55		09/18/19 11:22	591-78-6	
Methylene Chloride	**12.9**	ug/m3	5.5	1.55		09/18/19 11:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	1.55		09/18/19 11:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7	1.55		09/18/19 11:22	1634-04-4	
Naphthalene	ND	ug/m3	4.1	1.55		09/18/19 11:22	91-20-3	
2-Propanol	**69.1**	ug/m3	3.9	1.55		09/18/19 11:22	67-63-0	
Propylene	ND	ug/m3	0.54	1.55		09/18/19 11:22	115-07-1	
Styrene	ND	ug/m3	1.3	1.55		09/18/19 11:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	1.55		09/18/19 11:22	79-34-5	
Tetrachloroethene	**1.2**	ug/m3	1.1	1.55		09/18/19 11:22	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-1 **Lab ID: 10491768005** Collected: 09/17/19 08:23 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.93	1.55		09/18/19 11:22	109-99-9	
Toluene	**2.0**	ug/m3	1.2	1.55		09/18/19 11:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.7	1.55		09/18/19 11:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 11:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 11:22	79-00-5	
Trichloroethene	**5.2**	ug/m3	0.85	1.55		09/18/19 11:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.55		09/18/19 11:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.55		09/18/19 11:22	76-13-1	
1,2,4-Trimethylbenzene	**2.1**	ug/m3	1.5	1.55		09/18/19 11:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.55		09/18/19 11:22	108-67-8	
Vinyl acetate	ND	ug/m3	2.8	1.55		09/18/19 11:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.55		09/18/19 11:22	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.55		09/18/19 11:22	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.55		09/18/19 11:22	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-1 Cert 1468 **Lab ID: 10491768006** Collected: 09/17/19 08:23 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/05/19 10:27	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/05/19 10:27	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/05/19 10:27	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/05/19 10:27	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/05/19 10:27	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/05/19 10:27	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/05/19 10:27	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/05/19 10:27	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/05/19 10:27	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/05/19 10:27	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/05/19 10:27	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/05/19 10:27	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/05/19 10:27	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/05/19 10:27	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/05/19 10:27	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/05/19 10:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/05/19 10:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/05/19 10:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/05/19 10:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/05/19 10:27	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/05/19 10:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/05/19 10:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/05/19 10:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 10:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 10:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 10:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/05/19 10:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/05/19 10:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/05/19 10:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/05/19 10:27	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/05/19 10:27	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/05/19 10:27	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/05/19 10:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/05/19 10:27	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/05/19 10:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/05/19 10:27	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/05/19 10:27	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/05/19 10:27	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/05/19 10:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/05/19 10:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/05/19 10:27	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/05/19 10:27	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/05/19 10:27	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/05/19 10:27	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/05/19 10:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/05/19 10:27	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/05/19 10:27	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-1 Cert 1468 **Lab ID: 10491768006** Collected: 09/17/19 08:23 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/05/19 10:27	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/05/19 10:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/05/19 10:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/05/19 10:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.55	0.5		09/05/19 10:27	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/05/19 10:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/05/19 10:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/05/19 10:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/05/19 10:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/05/19 10:27	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/05/19 10:27	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/05/19 10:27	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/05/19 10:27	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/05/19 10:27	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-2 **Lab ID: 10491768007** Collected: 09/17/19 08:22 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**34.9**	ug/m3	3.7	1.55		09/18/19 11:51	67-64-1	
Benzene	**2.3**	ug/m3	0.50	1.55		09/18/19 11:51	71-43-2	
Benzyl chloride	ND	ug/m3	4.1	1.55		09/18/19 11:51	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.55		09/18/19 11:51	75-27-4	
Bromoform	ND	ug/m3	8.1	1.55		09/18/19 11:51	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.55		09/18/19 11:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70	1.55		09/18/19 11:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.55		09/18/19 11:51	78-93-3	
Carbon disulfide	ND	ug/m3	0.98	1.55		09/18/19 11:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.0	1.55		09/18/19 11:51	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.55		09/18/19 11:51	108-90-7	
Chloroethane	ND	ug/m3	0.83	1.55		09/18/19 11:51	75-00-3	
Chloroform	ND	ug/m3	0.77	1.55		09/18/19 11:51	67-66-3	
Chloromethane	**1.2**	ug/m3	0.65	1.55		09/18/19 11:51	74-87-3	
Cyclohexane	ND	ug/m3	2.7	1.55		09/18/19 11:51	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7	1.55		09/18/19 11:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.55		09/18/19 11:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 11:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 11:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.55		09/18/19 11:51	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.6	1.55		09/18/19 11:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.55		09/18/19 11:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64	1.55		09/18/19 11:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 11:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 11:51	156-59-2	
trans-1,2-Dichloroethene	**11.3**	ug/m3	1.2	1.55		09/18/19 11:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.55		09/18/19 11:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 11:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 11:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.55		09/18/19 11:51	76-14-2	
Ethanol	**432**	ug/m3	3.0	1.55		09/18/19 11:51	64-17-5	
Ethyl acetate	**2.9**	ug/m3	1.1	1.55		09/18/19 11:51	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.55		09/18/19 11:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.9	1.55		09/18/19 11:51	622-96-8	
n-Heptane	**2.2**	ug/m3	1.3	1.55		09/18/19 11:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4	1.55		09/18/19 11:51	87-68-3	
n-Hexane	**2.2**	ug/m3	1.1	1.55		09/18/19 11:51	110-54-3	
2-Hexanone	ND	ug/m3	6.4	1.55		09/18/19 11:51	591-78-6	
Methylene Chloride	**18.2**	ug/m3	5.5	1.55		09/18/19 11:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	1.55		09/18/19 11:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7	1.55		09/18/19 11:51	1634-04-4	
Naphthalene	ND	ug/m3	4.1	1.55		09/18/19 11:51	91-20-3	
2-Propanol	**20.4**	ug/m3	3.9	1.55		09/18/19 11:51	67-63-0	
Propylene	**12.8**	ug/m3	0.54	1.55		09/18/19 11:51	115-07-1	
Styrene	ND	ug/m3	1.3	1.55		09/18/19 11:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	1.55		09/18/19 11:51	79-34-5	
Tetrachloroethene	**1.3**	ug/m3	1.1	1.55		09/18/19 11:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-2 **Lab ID: 10491768007** Collected: 09/17/19 08:22 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.93	1.55		09/18/19 11:51	109-99-9	
Toluene	**4.0**	ug/m3	1.2	1.55		09/18/19 11:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.7	1.55		09/18/19 11:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 11:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 11:51	79-00-5	
Trichloroethene	**1.9**	ug/m3	0.85	1.55		09/18/19 11:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.55		09/18/19 11:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.55		09/18/19 11:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	1.55		09/18/19 11:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.55		09/18/19 11:51	108-67-8	
Vinyl acetate	ND	ug/m3	2.8	1.55		09/18/19 11:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.55		09/18/19 11:51	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.55		09/18/19 11:51	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.55		09/18/19 11:51	95-47-6	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-2 Cert 1740 **Lab ID: 10491768008** Collected: 09/17/19 08:22 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		08/28/19 09:10	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		08/28/19 09:10	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		08/28/19 09:10	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		08/28/19 09:10	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		08/28/19 09:10	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		08/28/19 09:10	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		08/28/19 09:10	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		08/28/19 09:10	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		08/28/19 09:10	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		08/28/19 09:10	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		08/28/19 09:10	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		08/28/19 09:10	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		08/28/19 09:10	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		08/28/19 09:10	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		08/28/19 09:10	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		08/28/19 09:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		08/28/19 09:10	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/28/19 09:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/28/19 09:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		08/28/19 09:10	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		08/28/19 09:10	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		08/28/19 09:10	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		08/28/19 09:10	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:10	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		08/28/19 09:10	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/28/19 09:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/28/19 09:10	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		08/28/19 09:10	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		08/28/19 09:10	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		08/28/19 09:10	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		08/28/19 09:10	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		08/28/19 09:10	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		08/28/19 09:10	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		08/28/19 09:10	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		08/28/19 09:10	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		08/28/19 09:10	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		08/28/19 09:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		08/28/19 09:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		08/28/19 09:10	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		08/28/19 09:10	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		08/28/19 09:10	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		08/28/19 09:10	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		08/28/19 09:10	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		08/28/19 09:10	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		08/28/19 09:10	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-2 Cert 1740 **Lab ID: 10491768008** Collected: 09/17/19 08:22 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		08/28/19 09:10	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		08/28/19 09:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		08/28/19 09:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		08/28/19 09:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		08/28/19 09:10	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		08/28/19 09:10	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		08/28/19 09:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		08/28/19 09:10	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/28/19 09:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/28/19 09:10	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		08/28/19 09:10	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		08/28/19 09:10	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		08/28/19 09:10	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		08/28/19 09:10	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-3 **Lab ID: 10491768009** Collected: 09/17/19 08:12 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**78.6**	ug/m3	3.7	1.55		09/18/19 12:21	67-64-1	
Benzene	**1.5**	ug/m3	0.50	1.55		09/18/19 12:21	71-43-2	
Benzyl chloride	ND	ug/m3	4.1	1.55		09/18/19 12:21	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.55		09/18/19 12:21	75-27-4	
Bromoform	ND	ug/m3	8.1	1.55		09/18/19 12:21	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.55		09/18/19 12:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70	1.55		09/18/19 12:21	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.55		09/18/19 12:21	78-93-3	
Carbon disulfide	ND	ug/m3	0.98	1.55		09/18/19 12:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.0	1.55		09/18/19 12:21	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.55		09/18/19 12:21	108-90-7	
Chloroethane	ND	ug/m3	0.83	1.55		09/18/19 12:21	75-00-3	
Chloroform	ND	ug/m3	0.77	1.55		09/18/19 12:21	67-66-3	
Chloromethane	**1.7**	ug/m3	0.65	1.55		09/18/19 12:21	74-87-3	
Cyclohexane	ND	ug/m3	2.7	1.55		09/18/19 12:21	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7	1.55		09/18/19 12:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.55		09/18/19 12:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 12:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.55		09/18/19 12:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.55		09/18/19 12:21	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.6	1.55		09/18/19 12:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.55		09/18/19 12:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64	1.55		09/18/19 12:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 12:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.55		09/18/19 12:21	156-59-2	
trans-1,2-Dichloroethene	**504**	ug/m3	25.0	31		09/18/19 12:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.55		09/18/19 12:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 12:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		09/18/19 12:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.55		09/18/19 12:21	76-14-2	
Ethanol	**68.8**	ug/m3	3.0	1.55		09/18/19 12:21	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.55		09/18/19 12:21	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.55		09/18/19 12:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.9	1.55		09/18/19 12:21	622-96-8	
n-Heptane	**21.9**	ug/m3	1.3	1.55		09/18/19 12:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4	1.55		09/18/19 12:21	87-68-3	
n-Hexane	**1.3**	ug/m3	1.1	1.55		09/18/19 12:21	110-54-3	
2-Hexanone	ND	ug/m3	6.4	1.55		09/18/19 12:21	591-78-6	
Methylene Chloride	**8.2**	ug/m3	5.5	1.55		09/18/19 12:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	1.55		09/18/19 12:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7	1.55		09/18/19 12:21	1634-04-4	
Naphthalene	ND	ug/m3	4.1	1.55		09/18/19 12:21	91-20-3	
2-Propanol	**7.4**	ug/m3	3.9	1.55		09/18/19 12:21	67-63-0	
Propylene	ND	ug/m3	0.54	1.55		09/18/19 12:21	115-07-1	
Styrene	ND	ug/m3	1.3	1.55		09/18/19 12:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	1.55		09/18/19 12:21	79-34-5	
Tetrachloroethene	**2.0**	ug/m3	1.1	1.55		09/18/19 12:21	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-3 **Lab ID: 10491768009** Collected: 09/17/19 08:12 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.0**	ug/m3	0.93	1.55		09/18/19 12:21	109-99-9	
Toluene	**2.5**	ug/m3	1.2	1.55		09/18/19 12:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.7	1.55		09/18/19 12:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 12:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.7	1.55		09/18/19 12:21	79-00-5	
Trichloroethene	**2.5**	ug/m3	0.85	1.55		09/18/19 12:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.55		09/18/19 12:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.55		09/18/19 12:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	1.55		09/18/19 12:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.55		09/18/19 12:21	108-67-8	
Vinyl acetate	ND	ug/m3	2.8	1.55		09/18/19 12:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.55		09/18/19 12:21	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.55		09/18/19 12:21	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.55		09/18/19 12:21	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-3 Cert 3559 **Lab ID: 10491768010** Collected: 09/17/19 08:12 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/07/19 09:30	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/07/19 09:30	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/07/19 09:30	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/07/19 09:30	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/07/19 09:30	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/07/19 09:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/07/19 09:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/07/19 09:30	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/07/19 09:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/07/19 09:30	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/07/19 09:30	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/07/19 09:30	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/07/19 09:30	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/07/19 09:30	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/07/19 09:30	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/07/19 09:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/07/19 09:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/07/19 09:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/07/19 09:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/07/19 09:30	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/07/19 09:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/07/19 09:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/07/19 09:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/07/19 09:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/07/19 09:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/07/19 09:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/07/19 09:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/07/19 09:30	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/07/19 09:30	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/07/19 09:30	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/07/19 09:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/07/19 09:30	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/07/19 09:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/07/19 09:30	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/07/19 09:30	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/07/19 09:30	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/07/19 09:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/07/19 09:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/07/19 09:30	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/07/19 09:30	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/07/19 09:30	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/07/19 09:30	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/07/19 09:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/07/19 09:30	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/07/19 09:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Sample: IA-3 Cert 3559 **Lab ID: 10491768010** Collected: 09/17/19 08:12 Received: 09/17/19 12:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/07/19 09:30	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/07/19 09:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/07/19 09:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/07/19 09:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/07/19 09:30	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/07/19 09:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/07/19 09:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/07/19 09:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/07/19 09:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/07/19 09:30	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/07/19 09:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/07/19 09:30	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/07/19 09:30	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/07/19 09:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

QC Batch: 632983 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10491768001, 10491768003, 10491768005, 10491768007, 10491768009

METHOD BLANK: 3412686 Matrix: Air
Associated Lab Samples: 10491768001, 10491768003, 10491768005, 10491768007, 10491768009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	09/18/19 09:26	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	09/18/19 09:26	MN
1,1,2-Trichloroethane	ug/m3	ND	0.55	09/18/19 09:26	MN
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	09/18/19 09:26	
1,1-Dichloroethane	ug/m3	ND	0.41	09/18/19 09:26	
1,1-Dichloroethene	ug/m3	ND	0.40	09/18/19 09:26	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	09/18/19 09:26	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	09/18/19 09:26	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	09/18/19 09:26	
1,2-Dichlorobenzene	ug/m3	ND	0.61	09/18/19 09:26	
1,2-Dichloroethane	ug/m3	ND	0.21	09/18/19 09:26	
1,2-Dichloropropane	ug/m3	ND	0.47	09/18/19 09:26	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	09/18/19 09:26	
1,3-Butadiene	ug/m3	ND	0.22	09/18/19 09:26	
1,3-Dichlorobenzene	ug/m3	ND	0.61	09/18/19 09:26	
1,4-Dichlorobenzene	ug/m3	ND	1.5	09/18/19 09:26	
2-Butanone (MEK)	ug/m3	ND	1.5	09/18/19 09:26	
2-Hexanone	ug/m3	ND	2.1	09/18/19 09:26	
2-Propanol	ug/m3	ND	1.2	09/18/19 09:26	
4-Ethyltoluene	ug/m3	ND	1.2	09/18/19 09:26	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	09/18/19 09:26	
Acetone	ug/m3	ND	1.2	09/18/19 09:26	
Benzene	ug/m3	ND	0.16	09/18/19 09:26	
Benzyl chloride	ug/m3	ND	1.3	09/18/19 09:26	
Bromodichloromethane	ug/m3	ND	0.68	09/18/19 09:26	
Bromoform	ug/m3	ND	2.6	09/18/19 09:26	
Bromomethane	ug/m3	ND	0.39	09/18/19 09:26	
Carbon disulfide	ug/m3	ND	0.32	09/18/19 09:26	
Carbon tetrachloride	ug/m3	ND	0.64	09/18/19 09:26	
Chlorobenzene	ug/m3	ND	0.47	09/18/19 09:26	
Chloroethane	ug/m3	ND	0.27	09/18/19 09:26	
Chloroform	ug/m3	ND	0.25	09/18/19 09:26	
Chloromethane	ug/m3	ND	0.21	09/18/19 09:26	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	09/18/19 09:26	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	09/18/19 09:26	
Cyclohexane	ug/m3	ND	0.88	09/18/19 09:26	
Dibromochloromethane	ug/m3	ND	0.86	09/18/19 09:26	
Dichlorodifluoromethane	ug/m3	ND	0.50	09/18/19 09:26	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	09/18/19 09:26	
Ethanol	ug/m3	ND	0.96	09/18/19 09:26	
Ethyl acetate	ug/m3	ND	0.37	09/18/19 09:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

METHOD BLANK: 3412686 Matrix: Air
Associated Lab Samples: 10491768001, 10491768003, 10491768005, 10491768007, 10491768009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.44	09/18/19 09:26	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	09/18/19 09:26	
m&p-Xylene	ug/m3	ND	0.88	09/18/19 09:26	
Methyl-tert-butyl ether	ug/m3	ND	1.8	09/18/19 09:26	
Methylene Chloride	ug/m3	ND	1.8	09/18/19 09:26	
n-Heptane	ug/m3	ND	0.42	09/18/19 09:26	
n-Hexane	ug/m3	ND	0.36	09/18/19 09:26	
Naphthalene	ug/m3	ND	1.3	09/18/19 09:26	
o-Xylene	ug/m3	ND	0.44	09/18/19 09:26	
Propylene	ug/m3	ND	0.18	09/18/19 09:26	
Styrene	ug/m3	ND	0.43	09/18/19 09:26	
Tetrachloroethene	ug/m3	ND	0.34	09/18/19 09:26	
Tetrahydrofuran	ug/m3	ND	0.30	09/18/19 09:26	
Toluene	ug/m3	ND	0.38	09/18/19 09:26	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	09/18/19 09:26	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	09/18/19 09:26	
Trichloroethene	ug/m3	ND	0.27	09/18/19 09:26	
Trichlorofluoromethane	ug/m3	ND	0.57	09/18/19 09:26	
Vinyl acetate	ug/m3	ND	0.89	09/18/19 09:26	MN
Vinyl chloride	ug/m3	ND	0.13	09/18/19 09:26	

LABORATORY CONTROL SAMPLE: 3412687

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	60.6	109	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	69.7	100	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	60.8	110	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	83.7	107	70-130	
1,1-Dichloroethane	ug/m3	41.1	45.4	110	70-130	
1,1-Dichloroethene	ug/m3	40.3	43.4	108	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	69.7	92	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	58.2	117	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	81.8	105	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	63.7	104	70-132	
1,2-Dichloroethane	ug/m3	41.1	46.3	113	70-130	
1,2-Dichloropropane	ug/m3	47	54.5	116	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	57.1	114	70-132	
1,3-Butadiene	ug/m3	22.5	24.8	110	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	71.8	118	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	60.4	99	70-134	
2-Butanone (MEK)	ug/m3	30	29.1	97	70-130	
2-Hexanone	ug/m3	41.6	46.0	110	70-135	
2-Propanol	ug/m3	125	128	102	68-130	
4-Ethyltoluene	ug/m3	50	59.5	119	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

LABORATORY CONTROL SAMPLE: 3412687

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.2	106	70-131	
Acetone	ug/m3	121	101	84	67-130	
Benzene	ug/m3	32.5	34.2	105	70-130	
Benzyl chloride	ug/m3	52.6	47.4	90	70-130	
Bromodichloromethane	ug/m3	68.1	78.6	115	70-130	
Bromoform	ug/m3	105	107	102	70-132	
Bromomethane	ug/m3	39.5	41.7	106	69-130	
Carbon disulfide	ug/m3	31.6	34.4	109	56-137	
Carbon tetrachloride	ug/m3	64	69.6	109	66-131	
Chlorobenzene	ug/m3	46.8	51.8	111	70-130	
Chloroethane	ug/m3	26.8	27.0	101	70-130	
Chloroform	ug/m3	49.6	53.3	107	70-130	
Chloromethane	ug/m3	21	20.9	100	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	47.0	117	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	53.3	116	70-133	
Cyclohexane	ug/m3	35	41.1	117	68-132	
Dibromochloromethane	ug/m3	86.6	101	117	70-130	
Dichlorodifluoromethane	ug/m3	50.3	52.8	105	70-130	
Dichlorotetrafluoroethane	ug/m3	71	72.9	103	70-130	
Ethanol	ug/m3	95.8	88.4	92	68-133	
Ethyl acetate	ug/m3	36.6	39.8	109	69-130	
Ethylbenzene	ug/m3	44.1	50.0	113	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	98.7	91	66-137	
m&p-Xylene	ug/m3	88.3	100	114	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	38.9	106	70-130	
Methylene Chloride	ug/m3	177	179	101	65-130	
n-Heptane	ug/m3	41.7	42.6	102	65-130	
n-Hexane	ug/m3	35.8	38.5	107	66-130	
Naphthalene	ug/m3	53.3	47.1	88	56-130	
o-Xylene	ug/m3	44.1	48.9	111	70-130	
Propylene	ug/m3	17.5	17.9	102	67-130	
Styrene	ug/m3	43.3	52.8	122	69-136	
Tetrachloroethene	ug/m3	68.9	77.3	112	70-130	
Tetrahydrofuran	ug/m3	30	31.8	106	68-131	
Toluene	ug/m3	38.3	41.7	109	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	46.4	115	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	56.2	122	70-134	
Trichloroethene	ug/m3	54.6	62.1	114	70-130	
Trichlorofluoromethane	ug/m3	57.1	58.8	103	65-130	
Vinyl acetate	ug/m3	35.8	37.7	105	61-133	
Vinyl chloride	ug/m3	26	28.9	111	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

SAMPLE DUPLICATE: 3414339

Parameter	Units	10491565002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	2.0	2.0	0	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	.48J		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	3.1J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	35.6	37.8	6	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	.94J		25	
Acetone	ug/m3	75.2	81.5	8	25	
Benzene	ug/m3	1.0	1.1	4	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	2.0	2.1	6	25	
Chloromethane	ug/m3	2.0	2.4	17	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	2.2J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.1	2.7	16	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	690	781	12	25	E
Ethyl acetate	ug/m3	4.2	4.2	1	25	
Ethylbenzene	ug/m3	1.7	1.8	5	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	4.6	4.2	9	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	2.1J		25	
n-Heptane	ug/m3	1.9	1.9	2	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

SAMPLE DUPLICATE: 3414339

Parameter	Units	10491565002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.7	1.7	1	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	1.8	1.6	14	25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	1.5	1.3	12	25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	12.3	12.7	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3414414

Parameter	Units	10491559003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	2.0	2.0	2	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	4.7		25	
2-Hexanone	ug/m3	ND	1.4J		25	
2-Propanol	ug/m3	32.1	32.3	1	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	8.8	8.9	2	25	
Acetone	ug/m3	837	828	1	25	E
Benzene	ug/m3	1.8	1.8	3	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

SAMPLE DUPLICATE: 3414414

Parameter	Units	10491559003 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	1.4	1.3	2	25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	2.4	2.1	11	25	
Chloromethane	ug/m3	1.2	1.3	8	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	.88J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.9	4.1	7	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	747	752	1	25	E
Ethyl acetate	ug/m3	26.8	27.0	1	25	
Ethylbenzene	ug/m3	1.7	1.8	3	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	6.2	6.1	1	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	3.8J		25	
n-Heptane	ug/m3	2.7	2.6	3	25	
n-Hexane	ug/m3	2.5	2.6	3	25	
Naphthalene	ug/m3	9.7	10.1	5	25	
o-Xylene	ug/m3	2.3	2.4	4	25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	11.7	11.7	1	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	1.8	1.8	1	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10491768001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491768003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491768005
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491768007
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10491768009
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10491768

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10491768001	**AA-2**	TO-15	632983		
10491768003	**AA-1**	TO-15	632983		
10491768005	**IA-1**	TO-15	632983		
10491768007	**IA-2**	TO-15	632983		
10491768009	**IA-3**	TO-15	632983		
10491768002	**AA-2 Cert 2383**	TO-15	632839		
10491768004	**AA-1 Cert 2700**	TO-15	632839		
10491768006	**IA-1 Cert 1468**	TO-15	632839		
10491768008	**IA-2 Cert 1740**	TO-15	632839		
10491768010	**IA-3 Cert 3559**	TO-15	632839		

Pace Analytical®
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AIR: CHAIN-OF-CUSTO

The Chain-of-Custody is a LEGAL DOCUMENT.

WO# : 10491768

10491768

45404

Page: 1 of 1

Section A
Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain MN
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B
Required Project Information:

Report To: AARON BAKER
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2666-002

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II: III: IV: Other:

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	Section D Required Client Information	MEDIA CODE	P/D Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	Method: 3C - Fixed Gas (%)	Method: TO-3 BTEX	Method: TO-3M (Methane)	Method: TO-14	Method: TO-15 Full List VOCs	Method: TO-15 Short List BTEX	Method: TO-15 Short List Chlorinated	Method: TO-15 Short List (other)	Pace Lab ID
1	[illegible]																				
2	AA-2	CC		9/16	858	9/17	8:06	-25	-4	2383	1437					X					001,002
3	AA-1	CC		9/16	901	9/17	8:11	-30	-2	2760	0369					X					003,004
4	IA-1	CC		9/16	915	9/17	8:13	-30	-5	1468	1457					X					005,006
5	IA-2	CC		9/16	1000	9/17	8:22	-25	-2	1740	1407					X					007,008
6	IA-3	CC		9/16	1026	9/17	8:12	-30	-6	3559	1444					X					009,010
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	9/17	1237	[signature] Pace	9/17/19	1241

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
kmb	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jankoski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 09/17/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority:

Air Sample Condition Upon Receipt

Client Name: WENCK

Project #: **WO#: 10491768**

PM: OEO **Due Date: 09/18/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Tin Can ☐ Other: _____ Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X Thermometer Used: ☐ G87AS170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X Date & Initials of Person Examining Contents: 9/17/19 CMY

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☒ Yes ☐ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	9.
Containers Intact?	☒ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☒ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
AA-2	2383	1437	-3.5	-5					
AA-1	2700	0309	-5	-5					
1A-1	1468	1457	-4	-5					
1A-2	1740	1407	-4	-5					
1A-3	3559	1444	-4	-5					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: OyeyemiOdujole Date: 9/18/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect container).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 08, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 03, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494005001	**IA-4**	Air	10/03/19 10:11	10/03/19 15:50
10494005002	**IA-4 cert 2181**	Air	10/03/19 10:11	10/03/19 15:50
10494005003	**IA-5**	Air	10/03/19 10:13	10/03/19 15:50
10494005004	**IA-5 cert 0001**	Air	10/03/19 10:13	10/03/19 15:50
10494005005	**IA-6**	Air	10/03/19 10:13	10/03/19 15:50
10494005006	**IA-6 cert 0416**	Air	10/03/19 10:13	10/03/19 15:50
10494005007	**IA-7**	Air	10/03/19 10:14	10/03/19 15:50
10494005008	**IA-7 cert 2300**	Air	10/03/19 10:14	10/03/19 15:50
10494005009	**IA-8**	Air	10/03/19 10:15	10/03/19 15:50
10494005010	**IA-8 cert 0022**	Air	10/03/19 10:15	10/03/19 15:50
10494005011	**IA-9**	Air	10/03/19 10:20	10/03/19 15:50
10494005012	**IA-9 cert 3404**	Air	10/03/19 10:20	10/03/19 15:50
10494005013	**IA-10**	Air	10/03/19 10:23	10/03/19 15:50
10494005014	**IA-10 cert 3344**	Air	10/03/19 10:23	10/03/19 15:50
10494005015	**DUP100219**	Air	10/03/19 10:20	10/03/19 15:50
10494005016	**DUP100219 cert 2375**	Air	10/03/19 10:20	10/03/19 15:50

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(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494005001	**IA-4**	TO-15	NCK	61
10494005002	**IA-4 cert 2181**	TO-15	NCK	61
10494005003	**IA-5**	TO-15	NCK	61
10494005004	**IA-5 cert 0001**	TO-15	CH1	61
10494005005	**IA-6**	TO-15	NCK	61
10494005006	**IA-6 cert 0416**	TO-15	MG2	61
10494005007	**IA-7**	TO-15	NCK	61
10494005008	**IA-7 cert 2300**	TO-15	NCK	61
10494005009	**IA-8**	TO-15	NCK	61
10494005010	**IA-8 cert 0022**	TO-15	MG2	61
10494005011	**IA-9**	TO-15	NCK	61
10494005012	**IA-9 cert 3404**	TO-15	MG2	61
10494005013	**IA-10**	TO-15	NCK	61
10494005014	**IA-10 cert 3344**	TO-15	MLS	61
10494005015	**DUP100219**	TO-15	NCK	61
10494005016	**DUP100219 cert 2375**	TO-15	NCK	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-4 **Lab ID: 10494005001** Collected: 10/03/19 10:11 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**24.5**	ug/m3	3.5	1.46		10/07/19 19:59	67-64-1	
Benzene	**1.1**	ug/m3	0.47	1.46		10/07/19 19:59	71-43-2	
Benzyl chloride	ND	ug/m3	3.8	1.46		10/07/19 19:59	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0	1.46		10/07/19 19:59	75-27-4	
Bromoform	ND	ug/m3	7.7	1.46		10/07/19 19:59	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.46		10/07/19 19:59	74-83-9	
1,3-Butadiene	ND	ug/m3	0.66	1.46		10/07/19 19:59	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.4	1.46		10/07/19 19:59	78-93-3	
Carbon disulfide	ND	ug/m3	0.92	1.46		10/07/19 19:59	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.9	1.46		10/07/19 19:59	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	1.46		10/07/19 19:59	108-90-7	
Chloroethane	ND	ug/m3	0.78	1.46		10/07/19 19:59	75-00-3	
Chloroform	ND	ug/m3	0.72	1.46		10/07/19 19:59	67-66-3	
Chloromethane	**1.1**	ug/m3	0.61	1.46		10/07/19 19:59	74-87-3	
Cyclohexane	ND	ug/m3	2.6	1.46		10/07/19 19:59	110-82-7	
Dibromochloromethane	ND	ug/m3	2.5	1.46		10/07/19 19:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.1	1.46		10/07/19 19:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.46		10/07/19 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.8	1.46		10/07/19 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.5	1.46		10/07/19 19:59	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.5	1.46		10/07/19 19:59	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2	1.46		10/07/19 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.60	1.46		10/07/19 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.46		10/07/19 19:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.46		10/07/19 19:59	156-59-2	
trans-1,2-Dichloroethene	**746**	ug/m3	35.3	43.8		10/08/19 11:25	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	1.46		10/07/19 19:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.3	1.46		10/07/19 19:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.3	1.46		10/07/19 19:59	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1	1.46		10/07/19 19:59	76-14-2	
Ethanol	**786**	ug/m3	84.1	43.8		10/08/19 11:25	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.46		10/07/19 19:59	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	1.46		10/07/19 19:59	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.6	1.46		10/07/19 19:59	622-96-8	
n-Heptane	**9.3**	ug/m3	1.2	1.46		10/07/19 19:59	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	7.9	1.46		10/07/19 19:59	87-68-3	
n-Hexane	**1.2**	ug/m3	1.0	1.46		10/07/19 19:59	110-54-3	
2-Hexanone	ND	ug/m3	6.1	1.46		10/07/19 19:59	591-78-6	
Methylene Chloride	**6.3**	ug/m3	5.2	1.46		10/07/19 19:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.1	1.46		10/07/19 19:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.3	1.46		10/07/19 19:59	1634-04-4	
Naphthalene	ND	ug/m3	3.9	1.46		10/07/19 19:59	91-20-3	
2-Propanol	**132**	ug/m3	3.6	1.46		10/07/19 19:59	67-63-0	
Propylene	ND	ug/m3	0.51	1.46		10/07/19 19:59	115-07-1	
Styrene	ND	ug/m3	1.3	1.46		10/07/19 19:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.46		10/07/19 19:59	79-34-5	
Tetrachloroethene	ND	ug/m3	1.0	1.46		10/07/19 19:59	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-4 **Lab ID: 10494005001** Collected: 10/03/19 10:11 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.88	1.46		10/07/19 19:59	109-99-9	
Toluene	**1.8**	ug/m3	1.1	1.46		10/07/19 19:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.0	1.46		10/07/19 19:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.6	1.46		10/07/19 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.81	1.46		10/07/19 19:59	79-00-5	
Trichloroethene	**71.2**	ug/m3	0.80	1.46		10/07/19 19:59	79-01-6	
Trichlorofluoromethane	**2.2**	ug/m3	1.7	1.46		10/07/19 19:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.46		10/07/19 19:59	76-13-1	
1,2,4-Trimethylbenzene	**2.4**	ug/m3	1.5	1.46		10/07/19 19:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.46		10/07/19 19:59	108-67-8	
Vinyl acetate	ND	ug/m3	1.0	1.46		10/07/19 19:59	108-05-4	
Vinyl chloride	ND	ug/m3	0.38	1.46		10/07/19 19:59	75-01-4	
m&p-Xylene	**3.0**	ug/m3	2.6	1.46		10/07/19 19:59	179601-23-1	
o-Xylene	ND	ug/m3	1.3	1.46		10/07/19 19:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-4 cert 2181 **Lab ID: 10494005002** Collected: 10/03/19 10:11 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 03:33	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 03:33	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 03:33	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 03:33	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 03:33	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 03:33	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 03:33	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 03:33	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 03:33	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 03:33	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 03:33	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 03:33	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 03:33	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 03:33	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 03:33	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 03:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 03:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 03:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 03:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 03:33	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 03:33	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 03:33	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 03:33	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:33	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 03:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 03:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 03:33	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 03:33	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 03:33	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 03:33	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 03:33	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 03:33	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 03:33	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 03:33	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 03:33	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 03:33	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 03:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 03:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 03:33	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 03:33	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 03:33	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 03:33	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 03:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 03:33	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 03:33	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-4 cert 2181 **Lab ID: 10494005002** Collected: 10/03/19 10:11 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 03:33	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 03:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 03:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 03:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 03:33	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 03:33	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 03:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 03:33	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 03:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 03:33	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 03:33	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 03:33	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 03:33	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 03:33	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-5 **Lab ID: 10494005003** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**13.7**	ug/m3	3.9	1.61		10/07/19 20:56	67-64-1	
Benzene	**0.70**	ug/m3	0.52	1.61		10/07/19 20:56	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/07/19 20:56	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/07/19 20:56	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/07/19 20:56	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/07/19 20:56	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/07/19 20:56	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/07/19 20:56	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/07/19 20:56	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/07/19 20:56	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/07/19 20:56	108-90-7	
Chloroethane	**0.88**	ug/m3	0.86	1.61		10/07/19 20:56	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/07/19 20:56	67-66-3	
Chloromethane	**2.5**	ug/m3	0.68	1.61		10/07/19 20:56	74-87-3	
Cyclohexane	**3.1**	ug/m3	2.8	1.61		10/07/19 20:56	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/07/19 20:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/07/19 20:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 20:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 20:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/07/19 20:56	106-46-7	
Dichlorodifluoromethane	**2.8**	ug/m3	1.6	1.61		10/07/19 20:56	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/07/19 20:56	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/07/19 20:56	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 20:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 20:56	156-59-2	
trans-1,2-Dichloroethene	**422**	ug/m3	26.4	32.8		10/08/19 12:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/07/19 20:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 20:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 20:56	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/07/19 20:56	76-14-2	
Ethanol	**396**	ug/m3	3.1	1.61		10/07/19 20:56	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		10/07/19 20:56	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		10/07/19 20:56	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/07/19 20:56	622-96-8	
n-Heptane	**14.2**	ug/m3	1.3	1.61		10/07/19 20:56	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/07/19 20:56	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.61		10/07/19 20:56	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/07/19 20:56	591-78-6	
Methylene Chloride	ND	ug/m3	5.7	1.61		10/07/19 20:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/07/19 20:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/07/19 20:56	1634-04-4	
Naphthalene	**4.7**	ug/m3	4.3	1.61		10/07/19 20:56	91-20-3	
2-Propanol	**40.5**	ug/m3	4.0	1.61		10/07/19 20:56	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/07/19 20:56	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/07/19 20:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/07/19 20:56	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/07/19 20:56	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-5 **Lab ID: 10494005003** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/07/19 20:56	109-99-9	
Toluene	**1.7**	ug/m3	1.2	1.61		10/07/19 20:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/07/19 20:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/07/19 20:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/07/19 20:56	79-00-5	
Trichloroethene	**52.2**	ug/m3	0.88	1.61		10/07/19 20:56	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		10/07/19 20:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/07/19 20:56	76-13-1	
1,2,4-Trimethylbenzene	**2.0**	ug/m3	1.6	1.61		10/07/19 20:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/07/19 20:56	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/07/19 20:56	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/07/19 20:56	75-01-4	
m&p-Xylene	**2.9**	ug/m3	2.8	1.61		10/07/19 20:56	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		10/07/19 20:56	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-5 cert 0001 **Lab ID: 10494005004** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/05/19 11:13	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/05/19 11:13	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/05/19 11:13	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/05/19 11:13	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/05/19 11:13	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/05/19 11:13	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/05/19 11:13	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/05/19 11:13	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/05/19 11:13	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/05/19 11:13	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/05/19 11:13	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/05/19 11:13	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/05/19 11:13	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/05/19 11:13	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/05/19 11:13	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/05/19 11:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/05/19 11:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/05/19 11:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/05/19 11:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/05/19 11:13	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/05/19 11:13	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/05/19 11:13	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/05/19 11:13	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 11:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 11:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/05/19 11:13	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/05/19 11:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/05/19 11:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/05/19 11:13	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/05/19 11:13	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/05/19 11:13	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/05/19 11:13	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/05/19 11:13	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/05/19 11:13	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/05/19 11:13	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/05/19 11:13	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/05/19 11:13	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/05/19 11:13	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/05/19 11:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/05/19 11:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/05/19 11:13	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/05/19 11:13	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/05/19 11:13	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/05/19 11:13	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/05/19 11:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/05/19 11:13	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/05/19 11:13	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-5 cert 0001 **Lab ID: 10494005004** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/05/19 11:13	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/05/19 11:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/05/19 11:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/05/19 11:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/05/19 11:13	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/05/19 11:13	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/05/19 11:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/05/19 11:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/05/19 11:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/05/19 11:13	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/05/19 11:13	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/05/19 11:13	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/05/19 11:13	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/05/19 11:13	95-47-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-6 **Lab ID: 10494005005** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**27.1**	ug/m3	3.7	1.52		10/07/19 21:25	67-64-1	
Benzene	**0.73**	ug/m3	0.49	1.52		10/07/19 21:25	71-43-2	
Benzyl chloride	ND	ug/m3	4.0	1.52		10/07/19 21:25	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.52		10/07/19 21:25	75-27-4	
Bromoform	ND	ug/m3	8.0	1.52		10/07/19 21:25	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.52		10/07/19 21:25	74-83-9	
1,3-Butadiene	ND	ug/m3	0.68	1.52		10/07/19 21:25	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.52		10/07/19 21:25	78-93-3	
Carbon disulfide	ND	ug/m3	0.96	1.52		10/07/19 21:25	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.9	1.52		10/07/19 21:25	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	1.52		10/07/19 21:25	108-90-7	
Chloroethane	ND	ug/m3	0.81	1.52		10/07/19 21:25	75-00-3	
Chloroform	ND	ug/m3	0.75	1.52		10/07/19 21:25	67-66-3	
Chloromethane	**1.2**	ug/m3	0.64	1.52		10/07/19 21:25	74-87-3	
Cyclohexane	**12.8**	ug/m3	2.7	1.52		10/07/19 21:25	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6	1.52		10/07/19 21:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.52		10/07/19 21:25	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.52		10/07/19 21:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.52		10/07/19 21:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.52		10/07/19 21:25	106-46-7	
Dichlorodifluoromethane	**2.9**	ug/m3	1.5	1.52		10/07/19 21:25	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.52		10/07/19 21:25	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.62	1.52		10/07/19 21:25	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.52		10/07/19 21:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.52		10/07/19 21:25	156-59-2	
trans-1,2-Dichloroethene	**390**	ug/m3	24.5	30.4		10/08/19 12:49	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	1.52		10/07/19 21:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.52		10/07/19 21:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.52		10/07/19 21:25	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.52		10/07/19 21:25	76-14-2	
Ethanol	**1100**	ug/m3	58.4	30.4		10/08/19 12:49	64-17-5	
Ethyl acetate	**1.9**	ug/m3	1.1	1.52		10/07/19 21:25	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	1.52		10/07/19 21:25	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.8	1.52		10/07/19 21:25	622-96-8	
n-Heptane	**61.5**	ug/m3	1.3	1.52		10/07/19 21:25	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.2	1.52		10/07/19 21:25	87-68-3	
n-Hexane	ND	ug/m3	1.1	1.52		10/07/19 21:25	110-54-3	
2-Hexanone	ND	ug/m3	6.3	1.52		10/07/19 21:25	591-78-6	
Methylene Chloride	ND	ug/m3	5.4	1.52		10/07/19 21:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.3	1.52		10/07/19 21:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.6	1.52		10/07/19 21:25	1634-04-4	
Naphthalene	ND	ug/m3	4.0	1.52		10/07/19 21:25	91-20-3	
2-Propanol	**155**	ug/m3	3.8	1.52		10/07/19 21:25	67-63-0	
Propylene	ND	ug/m3	0.53	1.52		10/07/19 21:25	115-07-1	
Styrene	ND	ug/m3	1.3	1.52		10/07/19 21:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.52		10/07/19 21:25	79-34-5	
Tetrachloroethene	ND	ug/m3	1.0	1.52		10/07/19 21:25	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-6 **Lab ID: 10494005005** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.91	1.52		10/07/19 21:25	109-99-9	
Toluene	**1.3**	ug/m3	1.2	1.52		10/07/19 21:25	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.5	1.52		10/07/19 21:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.52		10/07/19 21:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.84	1.52		10/07/19 21:25	79-00-5	
Trichloroethene	**50.9**	ug/m3	0.83	1.52		10/07/19 21:25	79-01-6	
Trichlorofluoromethane	**2.0**	ug/m3	1.7	1.52		10/07/19 21:25	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.52		10/07/19 21:25	76-13-1	
1,2,4-Trimethylbenzene	**2.9**	ug/m3	1.5	1.52		10/07/19 21:25	95-63-6	
1,3,5-Trimethylbenzene	**1.7**	ug/m3	1.5	1.52		10/07/19 21:25	108-67-8	
Vinyl acetate	ND	ug/m3	1.1	1.52		10/07/19 21:25	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.52		10/07/19 21:25	75-01-4	
m&p-Xylene	**3.5**	ug/m3	2.7	1.52		10/07/19 21:25	179601-23-1	
o-Xylene	ND	ug/m3	1.3	1.52		10/07/19 21:25	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-6 cert 0416 **Lab ID: 10494005006** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/08/19 10:21	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/08/19 10:21	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/08/19 10:21	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/08/19 10:21	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/08/19 10:21	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/08/19 10:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/08/19 10:21	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/08/19 10:21	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/08/19 10:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/08/19 10:21	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/08/19 10:21	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/08/19 10:21	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/08/19 10:21	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/08/19 10:21	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/08/19 10:21	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/08/19 10:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/08/19 10:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/08/19 10:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/08/19 10:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/08/19 10:21	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/08/19 10:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/08/19 10:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/08/19 10:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/08/19 10:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/08/19 10:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/08/19 10:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/08/19 10:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/08/19 10:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/08/19 10:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/08/19 10:21	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/08/19 10:21	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/08/19 10:21	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/08/19 10:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/08/19 10:21	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/08/19 10:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/08/19 10:21	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/08/19 10:21	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/08/19 10:21	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/08/19 10:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/08/19 10:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/08/19 10:21	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/08/19 10:21	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/08/19 10:21	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/08/19 10:21	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/08/19 10:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/08/19 10:21	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/08/19 10:21	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-6 cert 0416 **Lab ID: 10494005006** Collected: 10/03/19 10:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/08/19 10:21	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/08/19 10:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/08/19 10:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/08/19 10:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/08/19 10:21	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/08/19 10:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/08/19 10:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/08/19 10:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/08/19 10:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/08/19 10:21	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/08/19 10:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/08/19 10:21	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/08/19 10:21	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/08/19 10:21	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-7 **Lab ID: 10494005007** Collected: 10/03/19 10:14 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**24.8**	ug/m3	4.1	1.71		10/07/19 21:54	67-64-1	
Benzene	**0.69**	ug/m3	0.56	1.71		10/07/19 21:54	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		10/07/19 21:54	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		10/07/19 21:54	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		10/07/19 21:54	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		10/07/19 21:54	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		10/07/19 21:54	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.1	1.71		10/07/19 21:54	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.71		10/07/19 21:54	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		10/07/19 21:54	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		10/07/19 21:54	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		10/07/19 21:54	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		10/07/19 21:54	67-66-3	
Chloromethane	**1.1**	ug/m3	0.72	1.71		10/07/19 21:54	74-87-3	
Cyclohexane	**6.7**	ug/m3	3.0	1.71		10/07/19 21:54	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		10/07/19 21:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		10/07/19 21:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		10/07/19 21:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		10/07/19 21:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		10/07/19 21:54	106-46-7	
Dichlorodifluoromethane	**2.9**	ug/m3	1.7	1.71		10/07/19 21:54	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		10/07/19 21:54	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		10/07/19 21:54	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		10/07/19 21:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		10/07/19 21:54	156-59-2	
trans-1,2-Dichloroethene	**212**	ug/m3	13.8	17.1		10/08/19 13:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		10/07/19 21:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		10/07/19 21:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		10/07/19 21:54	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		10/07/19 21:54	76-14-2	
Ethanol	**631**	ug/m3	32.8	17.1		10/08/19 13:19	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		10/07/19 21:54	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.71		10/07/19 21:54	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		10/07/19 21:54	622-96-8	
n-Heptane	**30.0**	ug/m3	1.4	1.71		10/07/19 21:54	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		10/07/19 21:54	87-68-3	
n-Hexane	**1.4**	ug/m3	1.2	1.71		10/07/19 21:54	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		10/07/19 21:54	591-78-6	
Methylene Chloride	**8.8**	ug/m3	6.0	1.71		10/07/19 21:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		10/07/19 21:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		10/07/19 21:54	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		10/07/19 21:54	91-20-3	
2-Propanol	**97.7**	ug/m3	4.3	1.71		10/07/19 21:54	67-63-0	
Propylene	ND	ug/m3	0.60	1.71		10/07/19 21:54	115-07-1	
Styrene	ND	ug/m3	1.5	1.71		10/07/19 21:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		10/07/19 21:54	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.71		10/07/19 21:54	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-7 **Lab ID: 10494005007** Collected: 10/03/19 10:14 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.71		10/07/19 21:54	109-99-9	
Toluene	**2.7**	ug/m3	1.3	1.71		10/07/19 21:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		10/07/19 21:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		10/07/19 21:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		10/07/19 21:54	79-00-5	
Trichloroethene	**49.5**	ug/m3	0.93	1.71		10/07/19 21:54	79-01-6	
Trichlorofluoromethane	**2.4**	ug/m3	1.9	1.71		10/07/19 21:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		10/07/19 21:54	76-13-1	
1,2,4-Trimethylbenzene	**6.9**	ug/m3	1.7	1.71		10/07/19 21:54	95-63-6	
1,3,5-Trimethylbenzene	**2.8**	ug/m3	1.7	1.71		10/07/19 21:54	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		10/07/19 21:54	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		10/07/19 21:54	75-01-4	
m&p-Xylene	**6.7**	ug/m3	3.0	1.71		10/07/19 21:54	179601-23-1	
o-Xylene	**2.7**	ug/m3	1.5	1.71		10/07/19 21:54	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-7 cert 2300 **Lab ID: 10494005008** Collected: 10/03/19 10:14 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/30/19 21:00	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/30/19 21:00	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/30/19 21:00	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/30/19 21:00	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/30/19 21:00	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/30/19 21:00	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/30/19 21:00	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/30/19 21:00	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/30/19 21:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/30/19 21:00	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/30/19 21:00	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/30/19 21:00	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/30/19 21:00	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/30/19 21:00	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/30/19 21:00	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/30/19 21:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/30/19 21:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 21:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 21:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/30/19 21:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/30/19 21:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/30/19 21:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/30/19 21:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 21:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 21:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 21:00	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/30/19 21:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 21:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 21:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/30/19 21:00	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/30/19 21:00	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/30/19 21:00	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/30/19 21:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/30/19 21:00	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/30/19 21:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/30/19 21:00	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/30/19 21:00	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/30/19 21:00	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/30/19 21:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/30/19 21:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/30/19 21:00	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/30/19 21:00	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/30/19 21:00	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/30/19 21:00	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/30/19 21:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/30/19 21:00	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/30/19 21:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-7 cert 2300 **Lab ID: 10494005008** Collected: 10/03/19 10:14 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/30/19 21:00	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/30/19 21:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/30/19 21:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/30/19 21:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/30/19 21:00	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/30/19 21:00	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/30/19 21:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/30/19 21:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 21:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 21:00	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/30/19 21:00	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/30/19 21:00	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/30/19 21:00	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/30/19 21:00	95-47-6	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-8 **Lab ID: 10494005009** Collected: 10/03/19 10:15 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**15.1**	ug/m3	3.9	1.61		10/07/19 22:23	67-64-1	
Benzene	**0.61**	ug/m3	0.52	1.61		10/07/19 22:23	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/07/19 22:23	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/07/19 22:23	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/07/19 22:23	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/07/19 22:23	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/07/19 22:23	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/07/19 22:23	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/07/19 22:23	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/07/19 22:23	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/07/19 22:23	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		10/07/19 22:23	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/07/19 22:23	67-66-3	
Chloromethane	ND	ug/m3	0.68	1.61		10/07/19 22:23	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.61		10/07/19 22:23	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/07/19 22:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/07/19 22:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 22:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 22:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/07/19 22:23	106-46-7	
Dichlorodifluoromethane	**2.8**	ug/m3	1.6	1.61		10/07/19 22:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/07/19 22:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/07/19 22:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 22:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 22:23	156-59-2	
trans-1,2-Dichloroethene	**128**	ug/m3	1.3	1.61		10/07/19 22:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/07/19 22:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 22:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 22:23	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/07/19 22:23	76-14-2	
Ethanol	**889**	ug/m3	3.1	1.61		10/07/19 22:23	64-17-5	E
Ethyl acetate	ND	ug/m3	1.2	1.61		10/07/19 22:23	141-78-6	
Ethylbenzene	**1.6**	ug/m3	1.4	1.61		10/07/19 22:23	100-41-4	CH
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/07/19 22:23	622-96-8	
n-Heptane	**9.9**	ug/m3	1.3	1.61		10/07/19 22:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/07/19 22:23	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.61		10/07/19 22:23	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/07/19 22:23	591-78-6	
Methylene Chloride	ND	ug/m3	5.7	1.61		10/07/19 22:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/07/19 22:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/07/19 22:23	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		10/07/19 22:23	91-20-3	
2-Propanol	**115**	ug/m3	4.0	1.61		10/07/19 22:23	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/07/19 22:23	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/07/19 22:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/07/19 22:23	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/07/19 22:23	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-8 **Lab ID: 10494005009** Collected: 10/03/19 10:15 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/07/19 22:23	109-99-9	
Toluene	**1.3**	ug/m3	1.2	1.61		10/07/19 22:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/07/19 22:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/07/19 22:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/07/19 22:23	79-00-5	
Trichloroethene	**14.9**	ug/m3	0.88	1.61		10/07/19 22:23	79-01-6	
Trichlorofluoromethane	**3.0**	ug/m3	1.8	1.61		10/07/19 22:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/07/19 22:23	76-13-1	
1,2,4-Trimethylbenzene	**8.5**	ug/m3	1.6	1.61		10/07/19 22:23	95-63-6	
1,3,5-Trimethylbenzene	**3.6**	ug/m3	1.6	1.61		10/07/19 22:23	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/07/19 22:23	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/07/19 22:23	75-01-4	
m&p-Xylene	**11.2**	ug/m3	2.8	1.61		10/07/19 22:23	179601-23-1	
o-Xylene	**5.2**	ug/m3	1.4	1.61		10/07/19 22:23	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-8 cert 0022 **Lab ID: 10494005010** Collected: 10/03/19 10:15 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		08/31/19 09:38	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		08/31/19 09:38	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		08/31/19 09:38	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		08/31/19 09:38	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		08/31/19 09:38	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		08/31/19 09:38	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		08/31/19 09:38	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		08/31/19 09:38	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		08/31/19 09:38	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		08/31/19 09:38	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		08/31/19 09:38	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		08/31/19 09:38	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		08/31/19 09:38	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		08/31/19 09:38	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		08/31/19 09:38	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		08/31/19 09:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		08/31/19 09:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/31/19 09:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/31/19 09:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		08/31/19 09:38	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		08/31/19 09:38	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		08/31/19 09:38	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		08/31/19 09:38	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		08/31/19 09:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/31/19 09:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/31/19 09:38	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		08/31/19 09:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/31/19 09:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/31/19 09:38	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		08/31/19 09:38	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		08/31/19 09:38	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		08/31/19 09:38	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		08/31/19 09:38	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		08/31/19 09:38	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		08/31/19 09:38	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		08/31/19 09:38	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		08/31/19 09:38	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		08/31/19 09:38	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		08/31/19 09:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		08/31/19 09:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		08/31/19 09:38	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		08/31/19 09:38	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		08/31/19 09:38	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		08/31/19 09:38	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		08/31/19 09:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		08/31/19 09:38	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		08/31/19 09:38	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-8 cert 0022 **Lab ID: 10494005010** Collected: 10/03/19 10:15 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		08/31/19 09:38	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		08/31/19 09:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		08/31/19 09:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		08/31/19 09:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		08/31/19 09:38	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		08/31/19 09:38	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		08/31/19 09:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		08/31/19 09:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/31/19 09:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/31/19 09:38	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		08/31/19 09:38	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		08/31/19 09:38	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		08/31/19 09:38	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		08/31/19 09:38	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-9 **Lab ID: 10494005011** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**18.3**	ug/m3	3.7	1.55		10/07/19 23:49	67-64-1	
Benzene	**0.59**	ug/m3	0.50	1.55		10/07/19 23:49	71-43-2	
Benzyl chloride	ND	ug/m3	4.1	1.55		10/07/19 23:49	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.55		10/07/19 23:49	75-27-4	
Bromoform	ND	ug/m3	8.1	1.55		10/07/19 23:49	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.55		10/07/19 23:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.70	1.55		10/07/19 23:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.6	1.55		10/07/19 23:49	78-93-3	
Carbon disulfide	ND	ug/m3	0.98	1.55		10/07/19 23:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.0	1.55		10/07/19 23:49	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.55		10/07/19 23:49	108-90-7	
Chloroethane	ND	ug/m3	0.83	1.55		10/07/19 23:49	75-00-3	
Chloroform	ND	ug/m3	0.77	1.55		10/07/19 23:49	67-66-3	
Chloromethane	**0.91**	ug/m3	0.65	1.55		10/07/19 23:49	74-87-3	
Cyclohexane	**7.7**	ug/m3	2.7	1.55		10/07/19 23:49	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7	1.55		10/07/19 23:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.55		10/07/19 23:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.55		10/07/19 23:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.55		10/07/19 23:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.7	1.55		10/07/19 23:49	106-46-7	
Dichlorodifluoromethane	**2.8**	ug/m3	1.6	1.55		10/07/19 23:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.55		10/07/19 23:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.64	1.55		10/07/19 23:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.55		10/07/19 23:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.55		10/07/19 23:49	156-59-2	
trans-1,2-Dichloroethene	**250**	ug/m3	25.0	31		10/08/19 14:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.55		10/07/19 23:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		10/07/19 23:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.55		10/07/19 23:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.55		10/07/19 23:49	76-14-2	
Ethanol	**534**	ug/m3	59.5	31		10/08/19 14:15	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.55		10/07/19 23:49	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.55		10/07/19 23:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.9	1.55		10/07/19 23:49	622-96-8	
n-Heptane	**32.5**	ug/m3	1.3	1.55		10/07/19 23:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.4	1.55		10/07/19 23:49	87-68-3	
n-Hexane	ND	ug/m3	1.1	1.55		10/07/19 23:49	110-54-3	
2-Hexanone	ND	ug/m3	6.4	1.55		10/07/19 23:49	591-78-6	
Methylene Chloride	ND	ug/m3	5.5	1.55		10/07/19 23:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	1.55		10/07/19 23:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.7	1.55		10/07/19 23:49	1634-04-4	
Naphthalene	ND	ug/m3	4.1	1.55		10/07/19 23:49	91-20-3	
2-Propanol	**61.8**	ug/m3	3.9	1.55		10/07/19 23:49	67-63-0	
Propylene	ND	ug/m3	0.54	1.55		10/07/19 23:49	115-07-1	
Styrene	ND	ug/m3	1.3	1.55		10/07/19 23:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.55		10/07/19 23:49	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.55		10/07/19 23:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-9 **Lab ID: 10494005011** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.93	1.55		10/07/19 23:49	109-99-9	
Toluene	ND	ug/m3	1.2	1.55		10/07/19 23:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.7	1.55		10/07/19 23:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.55		10/07/19 23:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.86	1.55		10/07/19 23:49	79-00-5	
Trichloroethene	**14.5**	ug/m3	0.85	1.55		10/07/19 23:49	79-01-6	
Trichlorofluoromethane	**2.0**	ug/m3	1.8	1.55		10/07/19 23:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.55		10/07/19 23:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	1.55		10/07/19 23:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.55		10/07/19 23:49	108-67-8	
Vinyl acetate	ND	ug/m3	1.1	1.55		10/07/19 23:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.40	1.55		10/07/19 23:49	75-01-4	
m&p-Xylene	ND	ug/m3	2.7	1.55		10/07/19 23:49	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.55		10/07/19 23:49	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-9 cert 3404 **Lab ID: 10494005012** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		08/28/19 09:00	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		08/28/19 09:00	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		08/28/19 09:00	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		08/28/19 09:00	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		08/28/19 09:00	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		08/28/19 09:00	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		08/28/19 09:00	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		08/28/19 09:00	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		08/28/19 09:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		08/28/19 09:00	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		08/28/19 09:00	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		08/28/19 09:00	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		08/28/19 09:00	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		08/28/19 09:00	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		08/28/19 09:00	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		08/28/19 09:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		08/28/19 09:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/28/19 09:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		08/28/19 09:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		08/28/19 09:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		08/28/19 09:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		08/28/19 09:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		08/28/19 09:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		08/28/19 09:00	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		08/28/19 09:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/28/19 09:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		08/28/19 09:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		08/28/19 09:00	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		08/28/19 09:00	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		08/28/19 09:00	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		08/28/19 09:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		08/28/19 09:00	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		08/28/19 09:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		08/28/19 09:00	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		08/28/19 09:00	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		08/28/19 09:00	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		08/28/19 09:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		08/28/19 09:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		08/28/19 09:00	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		08/28/19 09:00	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		08/28/19 09:00	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		08/28/19 09:00	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		08/28/19 09:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		08/28/19 09:00	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		08/28/19 09:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-9 cert 3404 **Lab ID: 10494005012** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		08/28/19 09:00	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		08/28/19 09:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		08/28/19 09:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		08/28/19 09:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		08/28/19 09:00	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		08/28/19 09:00	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		08/28/19 09:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		08/28/19 09:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/28/19 09:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		08/28/19 09:00	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		08/28/19 09:00	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		08/28/19 09:00	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		08/28/19 09:00	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		08/28/19 09:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-10 **Lab ID: 10494005013** Collected: 10/03/19 10:23 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**27.9**	ug/m3	3.8	1.58		10/07/19 22:51	67-64-1	
Benzene	**1.1**	ug/m3	0.51	1.58		10/07/19 22:51	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.58		10/07/19 22:51	100-44-7	
Bromodichloromethane	ND	ug/m3	2.1	1.58		10/07/19 22:51	75-27-4	
Bromoform	ND	ug/m3	8.3	1.58		10/07/19 22:51	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.58		10/07/19 22:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.71	1.58		10/07/19 22:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.7	1.58		10/07/19 22:51	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.58		10/07/19 22:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.0	1.58		10/07/19 22:51	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.58		10/07/19 22:51	108-90-7	
Chloroethane	ND	ug/m3	0.85	1.58		10/07/19 22:51	75-00-3	
Chloroform	ND	ug/m3	0.78	1.58		10/07/19 22:51	67-66-3	
Chloromethane	**1.1**	ug/m3	0.66	1.58		10/07/19 22:51	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.58		10/07/19 22:51	110-82-7	
Dibromochloromethane	ND	ug/m3	2.7	1.58		10/07/19 22:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.58		10/07/19 22:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.9	1.58		10/07/19 22:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.9	1.58		10/07/19 22:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.8	1.58		10/07/19 22:51	106-46-7	
Dichlorodifluoromethane	**3.3**	ug/m3	1.6	1.58		10/07/19 22:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.58		10/07/19 22:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.65	1.58		10/07/19 22:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.58		10/07/19 22:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.58		10/07/19 22:51	156-59-2	
trans-1,2-Dichloroethene	**72.0**	ug/m3	1.3	1.58		10/07/19 22:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.58		10/07/19 22:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.58		10/07/19 22:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.58		10/07/19 22:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.2	1.58		10/07/19 22:51	76-14-2	
Ethanol	**799**	ug/m3	3.0	1.58		10/07/19 22:51	64-17-5	E
Ethyl acetate	ND	ug/m3	1.2	1.58		10/07/19 22:51	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.58		10/07/19 22:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.58		10/07/19 22:51	622-96-8	
n-Heptane	**3.6**	ug/m3	1.3	1.58		10/07/19 22:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.6	1.58		10/07/19 22:51	87-68-3	
n-Hexane	ND	ug/m3	1.1	1.58		10/07/19 22:51	110-54-3	
2-Hexanone	ND	ug/m3	6.6	1.58		10/07/19 22:51	591-78-6	
Methylene Chloride	ND	ug/m3	5.6	1.58		10/07/19 22:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.6	1.58		10/07/19 22:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.8	1.58		10/07/19 22:51	1634-04-4	
Naphthalene	ND	ug/m3	4.2	1.58		10/07/19 22:51	91-20-3	
2-Propanol	**100**	ug/m3	4.0	1.58		10/07/19 22:51	67-63-0	
Propylene	ND	ug/m3	0.55	1.58		10/07/19 22:51	115-07-1	
Styrene	ND	ug/m3	1.4	1.58		10/07/19 22:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.58		10/07/19 22:51	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.58		10/07/19 22:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-10 **Lab ID: 10494005013** Collected: 10/03/19 10:23 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.95	1.58		10/07/19 22:51	109-99-9	
Toluene	ND	ug/m3	1.2	1.58		10/07/19 22:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.9	1.58		10/07/19 22:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.58		10/07/19 22:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.88	1.58		10/07/19 22:51	79-00-5	
Trichloroethene	**10.4**	ug/m3	0.86	1.58		10/07/19 22:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.58		10/07/19 22:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.58		10/07/19 22:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.58		10/07/19 22:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.58		10/07/19 22:51	108-67-8	
Vinyl acetate	ND	ug/m3	1.1	1.58		10/07/19 22:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.41	1.58		10/07/19 22:51	75-01-4	
m&p-Xylene	**2.8**	ug/m3	2.8	1.58		10/07/19 22:51	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.58		10/07/19 22:51	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-10 cert 3344 **Lab ID: 10494005014** Collected: 10/03/19 10:23 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/06/19 11:14	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/06/19 11:14	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/06/19 11:14	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/06/19 11:14	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/06/19 11:14	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/06/19 11:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/06/19 11:14	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/06/19 11:14	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/06/19 11:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/06/19 11:14	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/06/19 11:14	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/06/19 11:14	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/06/19 11:14	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/06/19 11:14	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/06/19 11:14	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/06/19 11:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/06/19 11:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/06/19 11:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/06/19 11:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/06/19 11:14	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/06/19 11:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/06/19 11:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/06/19 11:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/06/19 11:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/06/19 11:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/06/19 11:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/06/19 11:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/06/19 11:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/06/19 11:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/06/19 11:14	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/06/19 11:14	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/06/19 11:14	141-78-6	
Ethylbenzene	**0.48**	ug/m3	0.44	0.5		09/06/19 11:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/06/19 11:14	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/06/19 11:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/06/19 11:14	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/06/19 11:14	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/06/19 11:14	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/06/19 11:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/06/19 11:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/06/19 11:14	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/06/19 11:14	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/06/19 11:14	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/06/19 11:14	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/06/19 11:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/06/19 11:14	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/06/19 11:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: IA-10 cert 3344 **Lab ID: 10494005014** Collected: 10/03/19 10:23 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/06/19 11:14	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/06/19 11:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/06/19 11:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/06/19 11:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.55	0.5		09/06/19 11:14	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/06/19 11:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/06/19 11:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/06/19 11:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/06/19 11:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/06/19 11:14	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/06/19 11:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/06/19 11:14	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/06/19 11:14	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/06/19 11:14	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: DUP100219 **Lab ID: 10494005015** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**15.8**	ug/m3	3.9	1.61		10/07/19 23:20	67-64-1	
Benzene	**0.59**	ug/m3	0.52	1.61		10/07/19 23:20	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/07/19 23:20	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/07/19 23:20	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/07/19 23:20	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/07/19 23:20	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/07/19 23:20	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/07/19 23:20	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/07/19 23:20	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/07/19 23:20	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/07/19 23:20	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		10/07/19 23:20	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/07/19 23:20	67-66-3	
Chloromethane	**0.92**	ug/m3	0.68	1.61		10/07/19 23:20	74-87-3	
Cyclohexane	**6.6**	ug/m3	2.8	1.61		10/07/19 23:20	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/07/19 23:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/07/19 23:20	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 23:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/07/19 23:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/07/19 23:20	106-46-7	
Dichlorodifluoromethane	**2.8**	ug/m3	1.6	1.61		10/07/19 23:20	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/07/19 23:20	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/07/19 23:20	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 23:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/07/19 23:20	156-59-2	
trans-1,2-Dichloroethene	**250**	ug/m3	26.0	32.2		10/08/19 13:47	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/07/19 23:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 23:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/07/19 23:20	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/07/19 23:20	76-14-2	
Ethanol	**422**	ug/m3	3.1	1.61		10/07/19 23:20	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		10/07/19 23:20	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		10/07/19 23:20	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/07/19 23:20	622-96-8	
n-Heptane	**26.7**	ug/m3	1.3	1.61		10/07/19 23:20	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/07/19 23:20	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.61		10/07/19 23:20	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/07/19 23:20	591-78-6	
Methylene Chloride	**6.3**	ug/m3	5.7	1.61		10/07/19 23:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/07/19 23:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/07/19 23:20	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		10/07/19 23:20	91-20-3	
2-Propanol	**55.0**	ug/m3	4.0	1.61		10/07/19 23:20	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/07/19 23:20	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/07/19 23:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/07/19 23:20	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/07/19 23:20	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: DUP100219 **Lab ID: 10494005015** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/07/19 23:20	109-99-9	
Toluene	ND	ug/m3	1.2	1.61		10/07/19 23:20	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/07/19 23:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/07/19 23:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/07/19 23:20	79-00-5	
Trichloroethene	**15.0**	ug/m3	0.88	1.61		10/07/19 23:20	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	1.8	1.61		10/07/19 23:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/07/19 23:20	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/07/19 23:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/07/19 23:20	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/07/19 23:20	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/07/19 23:20	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		10/07/19 23:20	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		10/07/19 23:20	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: DUP100219 cert 2375 **Lab ID: 10494005016** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 03:03	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 03:03	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 03:03	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 03:03	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 03:03	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 03:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 03:03	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 03:03	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 03:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 03:03	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 03:03	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 03:03	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 03:03	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 03:03	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 03:03	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 03:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 03:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 03:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 03:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 03:03	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 03:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 03:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 03:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 03:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 03:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 03:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 03:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 03:03	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 03:03	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 03:03	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 03:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 03:03	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 03:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 03:03	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 03:03	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 03:03	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 03:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 03:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 03:03	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 03:03	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 03:03	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 03:03	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 03:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 03:03	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 03:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Sample: DUP100219 cert 2375 **Lab ID: 10494005016** Collected: 10/03/19 10:20 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 03:03	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 03:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 03:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 03:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 03:03	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 03:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 03:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 03:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 03:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 03:03	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 03:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 03:03	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 03:03	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 03:03	95-47-6	

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

QC Batch: 636700 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10494005001, 10494005003, 10494005005, 10494005007, 10494005009, 10494005011, 10494005013, 10494005015

METHOD BLANK: 3431656 Matrix: Air
Associated Lab Samples: 10494005001, 10494005003, 10494005005, 10494005007, 10494005009, 10494005011, 10494005013, 10494005015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/07/19 10:36	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/07/19 10:36	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/07/19 10:36	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/07/19 10:36	
1,1-Dichloroethane	ug/m3	ND	0.82	10/07/19 10:36	
1,1-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/07/19 10:36	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 10:36	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/07/19 10:36	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 10:36	
1,2-Dichloroethane	ug/m3	ND	0.41	10/07/19 10:36	
1,2-Dichloropropane	ug/m3	ND	0.94	10/07/19 10:36	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 10:36	
1,3-Butadiene	ug/m3	ND	0.45	10/07/19 10:36	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 10:36	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/07/19 10:36	
2-Butanone (MEK)	ug/m3	ND	3.0	10/07/19 10:36	
2-Hexanone	ug/m3	ND	4.2	10/07/19 10:36	
2-Propanol	ug/m3	ND	2.5	10/07/19 10:36	
4-Ethyltoluene	ug/m3	ND	2.5	10/07/19 10:36	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/07/19 10:36	
Acetone	ug/m3	ND	2.4	10/07/19 10:36	
Benzene	ug/m3	ND	0.32	10/07/19 10:36	
Benzyl chloride	ug/m3	ND	2.6	10/07/19 10:36	
Bromodichloromethane	ug/m3	ND	1.4	10/07/19 10:36	
Bromoform	ug/m3	ND	5.2	10/07/19 10:36	
Bromomethane	ug/m3	ND	0.79	10/07/19 10:36	
Carbon disulfide	ug/m3	ND	0.63	10/07/19 10:36	
Carbon tetrachloride	ug/m3	ND	1.3	10/07/19 10:36	
Chlorobenzene	ug/m3	ND	0.94	10/07/19 10:36	
Chloroethane	ug/m3	ND	0.54	10/07/19 10:36	
Chloroform	ug/m3	ND	0.50	10/07/19 10:36	
Chloromethane	ug/m3	ND	0.42	10/07/19 10:36	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 10:36	
Cyclohexane	ug/m3	ND	1.8	10/07/19 10:36	
Dibromochloromethane	ug/m3	ND	1.7	10/07/19 10:36	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/07/19 10:36	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/07/19 10:36	
Ethanol	ug/m3	ND	1.9	10/07/19 10:36	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

METHOD BLANK: 3431656 Matrix: Air

Associated Lab Samples: 10494005001, 10494005003, 10494005005, 10494005007, 10494005009, 10494005011, 10494005013, 10494005015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	10/07/19 10:36	
Ethylbenzene	ug/m3	ND	0.88	10/07/19 10:36	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/07/19 10:36	
m&p-Xylene	ug/m3	ND	1.8	10/07/19 10:36	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/07/19 10:36	
Methylene Chloride	ug/m3	ND	3.5	10/07/19 10:36	
n-Heptane	ug/m3	ND	0.83	10/07/19 10:36	
n-Hexane	ug/m3	ND	0.72	10/07/19 10:36	
Naphthalene	ug/m3	ND	2.7	10/07/19 10:36	
o-Xylene	ug/m3	ND	0.88	10/07/19 10:36	
Propylene	ug/m3	ND	0.35	10/07/19 10:36	
Styrene	ug/m3	ND	0.87	10/07/19 10:36	
Tetrachloroethene	ug/m3	ND	0.69	10/07/19 10:36	
Tetrahydrofuran	ug/m3	ND	0.60	10/07/19 10:36	
Toluene	ug/m3	ND	0.77	10/07/19 10:36	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 10:36	
Trichloroethene	ug/m3	ND	0.55	10/07/19 10:36	
Trichlorofluoromethane	ug/m3	ND	1.1	10/07/19 10:36	
Vinyl acetate	ug/m3	ND	0.72	10/07/19 10:36	
Vinyl chloride	ug/m3	ND	0.26	10/07/19 10:36	

LABORATORY CONTROL SAMPLE: 3431657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	63.7	115	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.3	114	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	64.2	116	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	87.6	112	70-130	
1,1-Dichloroethane	ug/m3	41.1	44.9	109	70-130	
1,1-Dichloroethene	ug/m3	40.3	46.6	116	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	83.5	111	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	55.8	112	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	95.8	123	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	67.8	111	70-132	
1,2-Dichloroethane	ug/m3	41.1	48.1	117	70-130	
1,2-Dichloropropane	ug/m3	47	52.1	111	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	55.4	111	70-132	
1,3-Butadiene	ug/m3	22.5	27.3	121	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	77.6	127	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	63.5	104	70-134	
2-Butanone (MEK)	ug/m3	30	27.4	91	70-130	
2-Hexanone	ug/m3	41.6	47.4	114	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

LABORATORY CONTROL SAMPLE: 3431657

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	145	116	68-130	
4-Ethyltoluene	ug/m3	50	54.3	109	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	54.8	132	70-131	CH,L3
Acetone	ug/m3	121	126	105	67-130	
Benzene	ug/m3	32.5	35.4	109	70-130	
Benzyl chloride	ug/m3	52.6	56.3	107	70-130	
Bromodichloromethane	ug/m3	68.1	82.8	122	70-130	
Bromoform	ug/m3	105	106	101	70-132	
Bromomethane	ug/m3	39.5	43.4	110	69-130	
Carbon disulfide	ug/m3	31.6	36.5	115	56-137	
Carbon tetrachloride	ug/m3	64	72.6	113	66-131	
Chlorobenzene	ug/m3	46.8	52.6	113	70-130	
Chloroethane	ug/m3	26.8	30.0	112	70-130	
Chloroform	ug/m3	49.6	54.8	110	70-130	
Chloromethane	ug/m3	21	23.1	110	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	43.5	108	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	58.4	127	70-133	
Cyclohexane	ug/m3	35	42.2	121	68-132	
Dibromochloromethane	ug/m3	86.6	111	128	70-130	
Dichlorodifluoromethane	ug/m3	50.3	54.4	108	70-130	
Dichlorotetrafluoroethane	ug/m3	71	76.3	107	70-130	
Ethanol	ug/m3	95.8	102	107	68-133	
Ethyl acetate	ug/m3	36.6	41.2	112	69-130	
Ethylbenzene	ug/m3	44.1	57.8	131	67-131	CH
Hexachloro-1,3-butadiene	ug/m3	108	139	128	66-137	
m&p-Xylene	ug/m3	88.3	97.5	110	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	45.8	125	70-130	
Methylene Chloride	ug/m3	177	194	110	65-130	
n-Heptane	ug/m3	41.7	49.5	119	65-130	
n-Hexane	ug/m3	35.8	39.7	111	66-130	
Naphthalene	ug/m3	53.3	59.7	112	56-130	
o-Xylene	ug/m3	44.1	56.1	127	70-130	
Propylene	ug/m3	17.5	20.2	115	67-130	
Styrene	ug/m3	43.3	47.5	110	69-136	
Tetrachloroethene	ug/m3	68.9	78.2	113	70-130	
Tetrahydrofuran	ug/m3	30	36.5	122	68-131	
Toluene	ug/m3	38.3	47.4	124	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	46.6	116	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	51.2	111	70-134	
Trichloroethene	ug/m3	54.6	65.5	120	70-130	
Trichlorofluoromethane	ug/m3	57.1	63.4	111	65-130	
Vinyl acetate	ug/m3	35.8	26.4	74	61-133	
Vinyl chloride	ug/m3	26	29.4	113	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

SAMPLE DUPLICATE: 3432510

Parameter	Units	10494005001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	.66J		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	2.4	2.4	3	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	1.8J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	132	132	0	25	
4-Ethyltoluene	ug/m3	ND	1.8J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	1.3J		25	
Acetone	ug/m3	24.5	24.7	1	25	
Benzene	ug/m3	1.1	1.2	10	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	1.1	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	.6J		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	2.5J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.7	2.9	6	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	786	744	5	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	.46J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	3.0	3.1	3	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	6.3	5.7	10	25	
n-Heptane	ug/m3	9.3	9.8	5	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

SAMPLE DUPLICATE: 3432510

Parameter	Units	10494005001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.2	1.1	5	25	
Naphthalene	ug/m3	ND	2.3J		25	
o-Xylene	ug/m3	ND	.94J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	.98J		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	.66J		25	
Toluene	ug/m3	1.8	1.9	6	25	
trans-1,2-Dichloroethene	ug/m3	746	713	4	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	71.2	74.8	5	25	
Trichlorofluoromethane	ug/m3	2.2	2.0	10	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10494005001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005009
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005013
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10494005015
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494005

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494005001	**IA-4**	TO-15	636700		
10494005003	**IA-5**	TO-15	636700		
10494005005	**IA-6**	TO-15	636700		
10494005007	**IA-7**	TO-15	636700		
10494005009	**IA-8**	TO-15	636700		
10494005011	**IA-9**	TO-15	636700		
10494005013	**IA-10**	TO-15	636700		
10494005015	**DUP100219**	TO-15	636700		
10494005002	**IA-4 cert 2181**	TO-15	636674		
10494005004	**IA-5 cert 0001**	TO-15	636674		
10494005006	**IA-6 cert 0416**	TO-15	636674		
10494005008	**IA-7 cert 2300**	TO-15	636674		
10494005010	**IA-8 cert 0022**	TO-15	636674		
10494005012	**IA-9 cert 3404**	TO-15	636674		
10494005014	**IA-10 cert 3344**	TO-15	636674		
10494005016	**DUP100219 cert 2375**	TO-15	636674		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

WO# : 10494005

10494005

Section A Required Client Information:
- Company: WENCK
- Address: 1800 Pioneer Creek Center
- Maple Plain 55364
- Email To:
- Phone: Fax:
- Requested Due Date/TAT:

Section B Required Project Information:
- Report To: Aaron Benker
- Copy To: Chris Bratsel
- Shane Waterman
- Purchase Order No.:
- Project Name: Water Gremlin
- Project Number: 2600-0017

Section C Invoice Information:
- Attention:
- Company Name:
- Address:
- Pace Quote Reference:
- Pace Project Manager/Sales Rep.
- Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other___

Location of Sampling by State ______

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level II.___ III.___ IV.___ Other___

Section D Required Client Information — AIR SAMPLE ID — Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Full List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite - End/Grab DATE	Composite - End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method	Pace Lab ID
1	~~AA-9~~	~~6LL~~		~~10/2~~	~~1143~~	~~10/3~~		~~-28.5~~		~~1271~~	~~0752~~		~~6500841~~
2	IA-4	6LL		10/2	1208	10/3	1011	-28.5	-1.5	2181	0763	001, 002	6500842
3	IA-5	6LL		10/2	1210	10/3	1013	-30	-6	0001	1427	003, 004	6500843
4	IA-6	6LL		10/2	1213	10/3	1013	-30	-3	0416	2278	005, 006	6500844
5	IA-7	6LL		10/2	1216	10/3	1014	-30	-6	2300	1930	007, 008	6500845
6	IA-8	6LL		10/2	1218	10/3	1015	-28	-4	0022	1878	009, 010	6500846
7	IA-9	6LL		10/2	1225	10/3	1020	-30	-5	3404	0109	011, 012	6500847
8	IA-10	6LL		10/2	1233	10/3	1023	-29	-4	3344	0541	013, 014	6500848
9	DUP100219	6LL		10/2	1225	10/3	1020	-28.5	-5	2375	2025	015, 016	
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Kelly Jaworski	10/3	1548	[signature] Pace	10/3/19	1550	Amb	Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLE CONDITIONS

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER: Kelly Jaworski
- SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 10/03/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:** WO#: 10494005

PM: OEO Due Date: 10/04/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒Foam ☐None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/3/19 CMY

Type of ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans (0) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☒10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
1A-4	2181	0763	-25	+5					
1A-5	0001	1429	-5.5	+5					
1A-6	0416	2278	-3.5	+5					
1A-7	2300	1930	-6.5	+5					
1A-8	0022	1878	-5	+5					
1A-9	3404	0109	-4	+5					
1A-10	3344	0541	-4.5	+5					
DUP	2375	2025	-5	+5					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 10/4/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 07, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494257001	**AA-9**	Air	10/04/19 08:10	10/04/19 15:41
10494257002	**AA-9 cert 1271**	Air	10/04/19 08:10	10/04/19 15:41

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1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494257001	**AA-9**	TO-15	NCK	61
10494257002	**AA-9 cert 1271**	TO-15	NCK	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Sample: AA-9 **Lab ID: 10494257001** Collected: 10/04/19 08:10 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**5.2**	ug/m3	3.6	1.49		10/07/19 11:12	67-64-1	
Benzene	ND	ug/m3	0.48	1.49		10/07/19 11:12	71-43-2	
Benzyl chloride	ND	ug/m3	3.9	1.49		10/07/19 11:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.0	1.49		10/07/19 11:12	75-27-4	
Bromoform	ND	ug/m3	7.8	1.49		10/07/19 11:12	75-25-2	
Bromomethane	ND	ug/m3	1.2	1.49		10/07/19 11:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.67	1.49		10/07/19 11:12	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.5	1.49		10/07/19 11:12	78-93-3	
Carbon disulfide	ND	ug/m3	0.94	1.49		10/07/19 11:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.9	1.49		10/07/19 11:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.4	1.49		10/07/19 11:12	108-90-7	
Chloroethane	ND	ug/m3	0.80	1.49		10/07/19 11:12	75-00-3	
Chloroform	ND	ug/m3	0.74	1.49		10/07/19 11:12	67-66-3	
Chloromethane	**0.97**	ug/m3	0.63	1.49		10/07/19 11:12	74-87-3	
Cyclohexane	ND	ug/m3	2.6	1.49		10/07/19 11:12	110-82-7	
Dibromochloromethane	ND	ug/m3	2.6	1.49		10/07/19 11:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	1.49		10/07/19 11:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.49		10/07/19 11:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.8	1.49		10/07/19 11:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.6	1.49		10/07/19 11:12	106-46-7	
Dichlorodifluoromethane	**2.9**	ug/m3	1.5	1.49		10/07/19 11:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.2	1.49		10/07/19 11:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.61	1.49		10/07/19 11:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.2	1.49		10/07/19 11:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		10/07/19 11:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		10/07/19 11:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.4	1.49		10/07/19 11:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		10/07/19 11:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		10/07/19 11:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.1	1.49		10/07/19 11:12	76-14-2	
Ethanol	**3.0**	ug/m3	2.9	1.49		10/07/19 11:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.1	1.49		10/07/19 11:12	141-78-6	
Ethylbenzene	ND	ug/m3	1.3	1.49		10/07/19 11:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	3.7	1.49		10/07/19 11:12	622-96-8	
n-Heptane	ND	ug/m3	1.2	1.49		10/07/19 11:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.1	1.49		10/07/19 11:12	87-68-3	
n-Hexane	ND	ug/m3	1.1	1.49		10/07/19 11:12	110-54-3	
2-Hexanone	ND	ug/m3	6.2	1.49		10/07/19 11:12	591-78-6	
Methylene Chloride	**10.5**	ug/m3	5.3	1.49		10/07/19 11:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2	1.49		10/07/19 11:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.5	1.49		10/07/19 11:12	1634-04-4	
Naphthalene	ND	ug/m3	4.0	1.49		10/07/19 11:12	91-20-3	
2-Propanol	ND	ug/m3	3.7	1.49		10/07/19 11:12	67-63-0	
Propylene	**0.65**	ug/m3	0.52	1.49		10/07/19 11:12	115-07-1	
Styrene	ND	ug/m3	1.3	1.49		10/07/19 11:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.49		10/07/19 11:12	79-34-5	
Tetrachloroethene	ND	ug/m3	1.0	1.49		10/07/19 11:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Sample: AA-9 **Lab ID: 10494257001** Collected: 10/04/19 08:10 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.89	1.49		10/07/19 11:12	109-99-9	
Toluene	ND	ug/m3	1.1	1.49		10/07/19 11:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	11.2	1.49		10/07/19 11:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.49		10/07/19 11:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.83	1.49		10/07/19 11:12	79-00-5	
Trichloroethene	ND	ug/m3	0.81	1.49		10/07/19 11:12	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.7	1.49		10/07/19 11:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.49		10/07/19 11:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.5	1.49		10/07/19 11:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.49		10/07/19 11:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.1	1.49		10/07/19 11:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.39	1.49		10/07/19 11:12	75-01-4	
m&p-Xylene	ND	ug/m3	2.6	1.49		10/07/19 11:12	179601-23-1	
o-Xylene	ND	ug/m3	1.3	1.49		10/07/19 11:12	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Sample: AA-9 cert 1271 **Lab ID: 10494257002** Collected: 10/04/19 08:10 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/30/19 20:00	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/30/19 20:00	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/30/19 20:00	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/30/19 20:00	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/30/19 20:00	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/30/19 20:00	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/30/19 20:00	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/30/19 20:00	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/30/19 20:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/30/19 20:00	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/30/19 20:00	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/30/19 20:00	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/30/19 20:00	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/30/19 20:00	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/30/19 20:00	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/30/19 20:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/30/19 20:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 20:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 20:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/30/19 20:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/30/19 20:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/30/19 20:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/30/19 20:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 20:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 20:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 20:00	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/30/19 20:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 20:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 20:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/30/19 20:00	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/30/19 20:00	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/30/19 20:00	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/30/19 20:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/30/19 20:00	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/30/19 20:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/30/19 20:00	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/30/19 20:00	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/30/19 20:00	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/30/19 20:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/30/19 20:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/30/19 20:00	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/30/19 20:00	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/30/19 20:00	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/30/19 20:00	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/30/19 20:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/30/19 20:00	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/30/19 20:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Sample: AA-9 cert 1271 **Lab ID: 10494257002** Collected: 10/04/19 08:10 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/30/19 20:00	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/30/19 20:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/30/19 20:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/30/19 20:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/30/19 20:00	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/30/19 20:00	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/30/19 20:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/30/19 20:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 20:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 20:00	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/30/19 20:00	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/30/19 20:00	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/30/19 20:00	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/30/19 20:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

QC Batch: 636688 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10494257001

METHOD BLANK: 3431583 Matrix: Air
Associated Lab Samples: 10494257001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/07/19 10:36	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/07/19 10:36	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/07/19 10:36	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/07/19 10:36	
1,1-Dichloroethane	ug/m3	ND	0.82	10/07/19 10:36	
1,1-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/07/19 10:36	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 10:36	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/07/19 10:36	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 10:36	
1,2-Dichloroethane	ug/m3	ND	0.41	10/07/19 10:36	
1,2-Dichloropropane	ug/m3	ND	0.94	10/07/19 10:36	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 10:36	
1,3-Butadiene	ug/m3	ND	0.45	10/07/19 10:36	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 10:36	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/07/19 10:36	
2-Butanone (MEK)	ug/m3	ND	3.0	10/07/19 10:36	
2-Hexanone	ug/m3	ND	4.2	10/07/19 10:36	
2-Propanol	ug/m3	ND	2.5	10/07/19 10:36	
4-Ethyltoluene	ug/m3	ND	2.5	10/07/19 10:36	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/07/19 10:36	
Acetone	ug/m3	ND	2.4	10/07/19 10:36	
Benzene	ug/m3	ND	0.32	10/07/19 10:36	
Benzyl chloride	ug/m3	ND	2.6	10/07/19 10:36	
Bromodichloromethane	ug/m3	ND	1.4	10/07/19 10:36	
Bromoform	ug/m3	ND	5.2	10/07/19 10:36	
Bromomethane	ug/m3	ND	0.79	10/07/19 10:36	
Carbon disulfide	ug/m3	ND	0.63	10/07/19 10:36	
Carbon tetrachloride	ug/m3	ND	1.3	10/07/19 10:36	
Chlorobenzene	ug/m3	ND	0.94	10/07/19 10:36	
Chloroethane	ug/m3	ND	0.54	10/07/19 10:36	
Chloroform	ug/m3	ND	0.50	10/07/19 10:36	
Chloromethane	ug/m3	ND	0.42	10/07/19 10:36	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 10:36	
Cyclohexane	ug/m3	ND	1.8	10/07/19 10:36	
Dibromochloromethane	ug/m3	ND	1.7	10/07/19 10:36	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/07/19 10:36	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/07/19 10:36	
Ethanol	ug/m3	ND	1.9	10/07/19 10:36	
Ethyl acetate	ug/m3	ND	0.73	10/07/19 10:36	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

METHOD BLANK: 3431583 Matrix: Air
Associated Lab Samples: 10494257001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	10/07/19 10:36	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/07/19 10:36	
m&p-Xylene	ug/m3	ND	1.8	10/07/19 10:36	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/07/19 10:36	
Methylene Chloride	ug/m3	ND	3.5	10/07/19 10:36	
n-Heptane	ug/m3	ND	0.83	10/07/19 10:36	
n-Hexane	ug/m3	ND	0.72	10/07/19 10:36	
Naphthalene	ug/m3	ND	2.7	10/07/19 10:36	
o-Xylene	ug/m3	ND	0.88	10/07/19 10:36	
Propylene	ug/m3	ND	0.35	10/07/19 10:36	
Styrene	ug/m3	ND	0.87	10/07/19 10:36	
Tetrachloroethene	ug/m3	ND	0.69	10/07/19 10:36	
Tetrahydrofuran	ug/m3	ND	0.60	10/07/19 10:36	
Toluene	ug/m3	ND	0.77	10/07/19 10:36	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 10:36	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 10:36	
Trichloroethene	ug/m3	ND	0.55	10/07/19 10:36	
Trichlorofluoromethane	ug/m3	ND	1.1	10/07/19 10:36	
Vinyl acetate	ug/m3	ND	0.72	10/07/19 10:36	
Vinyl chloride	ug/m3	ND	0.26	10/07/19 10:36	

LABORATORY CONTROL SAMPLE: 3431584

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	63.7	115	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	79.3	114	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	64.2	116	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	87.6	112	70-130	
1,1-Dichloroethane	ug/m3	41.1	44.9	109	70-130	
1,1-Dichloroethene	ug/m3	40.3	46.6	116	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	83.5	111	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	55.8	112	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	95.8	123	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	67.8	111	70-132	
1,2-Dichloroethane	ug/m3	41.1	48.1	117	70-130	
1,2-Dichloropropane	ug/m3	47	52.1	111	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	55.4	111	70-132	
1,3-Butadiene	ug/m3	22.5	27.3	121	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	77.6	127	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	63.5	104	70-134	
2-Butanone (MEK)	ug/m3	30	27.4	91	70-130	
2-Hexanone	ug/m3	41.6	47.4	114	70-135	
2-Propanol	ug/m3	125	145	116	68-130	
4-Ethyltoluene	ug/m3	50	54.3	109	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

LABORATORY CONTROL SAMPLE: 3431584

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	54.8	132	70-131	CH,L3
Acetone	ug/m3	121	126	105	67-130	
Benzene	ug/m3	32.5	35.4	109	70-130	
Benzyl chloride	ug/m3	52.6	56.3	107	70-130	
Bromodichloromethane	ug/m3	68.1	82.8	122	70-130	
Bromoform	ug/m3	105	106	101	70-132	
Bromomethane	ug/m3	39.5	43.4	110	69-130	
Carbon disulfide	ug/m3	31.6	36.5	115	56-137	
Carbon tetrachloride	ug/m3	64	72.6	113	66-131	
Chlorobenzene	ug/m3	46.8	52.6	113	70-130	
Chloroethane	ug/m3	26.8	30.0	112	70-130	
Chloroform	ug/m3	49.6	54.8	110	70-130	
Chloromethane	ug/m3	21	23.1	110	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	43.5	108	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	58.4	127	70-133	
Cyclohexane	ug/m3	35	42.2	121	68-132	
Dibromochloromethane	ug/m3	86.6	111	128	70-130	
Dichlorodifluoromethane	ug/m3	50.3	54.4	108	70-130	
Dichlorotetrafluoroethane	ug/m3	71	76.3	107	70-130	
Ethanol	ug/m3	95.8	102	107	68-133	
Ethyl acetate	ug/m3	36.6	41.2	112	69-130	
Ethylbenzene	ug/m3	44.1	57.8	131	67-131	CH
Hexachloro-1,3-butadiene	ug/m3	108	139	128	66-137	
m&p-Xylene	ug/m3	88.3	97.5	110	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	45.8	125	70-130	
Methylene Chloride	ug/m3	177	194	110	65-130	
n-Heptane	ug/m3	41.7	49.5	119	65-130	
n-Hexane	ug/m3	35.8	39.7	111	66-130	
Naphthalene	ug/m3	53.3	59.7	112	56-130	
o-Xylene	ug/m3	44.1	56.1	127	70-130	
Propylene	ug/m3	17.5	20.2	115	67-130	
Styrene	ug/m3	43.3	47.5	110	69-136	
Tetrachloroethene	ug/m3	68.9	78.2	113	70-130	
Tetrahydrofuran	ug/m3	30	36.5	122	68-131	
Toluene	ug/m3	38.3	47.4	124	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	46.6	116	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	51.2	111	70-134	
Trichloroethene	ug/m3	54.6	65.5	120	70-130	
Trichlorofluoromethane	ug/m3	57.1	63.4	111	65-130	
Vinyl acetate	ug/m3	35.8	26.4	74	61-133	
Vinyl chloride	ug/m3	26	29.4	113	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

SAMPLE DUPLICATE: 3431585

Parameter	Units	10494257001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	1.1J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	.65J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	1.5J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	5.2	5.1	1	25	
Benzene	ug/m3	ND	.36J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.97	0.97	0	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.9	2.9	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	3.0	3.0	1	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	1.6J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	10.5	10.6	1	25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

SAMPLE DUPLICATE: 3431585

Parameter	Units	10494257001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.67J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	0.65	0.66	2	25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	1J		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.5J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10494257001

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

ANALYTE QUALIFIERS

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494257

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494257001	**AA-9**	TO-15	636688		
10494257002	**AA-9 cert 1271**	TO-15	636606		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevan

WO# : 10494257

10494257

25861

Page: 1 of

Section A
Required Client Information:

Company: WENCK
Address: 1800 PIONEER CREEK CENTER
MAPLE PLAIN
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B
Required Project Information:

Report To: AARON BENCKER
Copy To: CHRIS BRATSCH
SHANE WATERMAN
Purchase Order No.:
Project Name: WMS GREMLIN
Project Number: 2006-017

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program
UST Superfund Emissions Clean Air Act
Voluntary Clean Up Dry Clean RCRA Other

Location of Sampling by State: MN

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	TIME	COMPOSITE END/GRAB DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	~~BOB~~ AA-9	6LC		10/3	10:00	10/4	8:00	-28	-4	1271	0257							X			6500841 001,002
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jandski	10/4	1541	Pace	10-4-13	1541

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
-	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Kelly Jandski
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY): 10/04/13

ORIGINAL

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:**

WO#: 10494257

PM: OEO Due Date: 10/07/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☒Bubble Wrap ☐Bubble Bags ☐Foam ☐None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/4/19 CMY

Type of Ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☒10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
AA-9	1271	0257	-3	+5					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 10/7/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 09, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 03, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10493999001	**SS-15**	Air	10/03/19 11:50	10/03/19 15:50
10493999002	**SS-14**	Air	10/03/19 12:12	10/03/19 15:50
10493999003	**SS-13**	Air	10/03/19 12:36	10/03/19 15:50
10493999004	**SS-12**	Air	10/03/19 13:13	10/03/19 15:50
10493999005	**SS-11**	Air	10/03/19 13:31	10/03/19 15:50
10493999006	**SS-10**	Air	10/03/19 13:52	10/03/19 15:50
10493999007	**SS-19**	Air	10/03/19 14:31	10/03/19 15:50
10493999008	**SS-20**	Air	10/03/19 14:38	10/03/19 15:50
10493999009	**DUP100319**	Air	10/03/19 12:19	10/03/19 15:50

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10493999001	**SS-15**	TO-15	CH1	61
10493999002	**SS-14**	TO-15	CH1	61
10493999003	**SS-13**	TO-15	MLS	61
10493999004	**SS-12**	TO-15	MLS	61
10493999005	**SS-11**	TO-15	MLS	61
10493999006	**SS-10**	TO-15	CH1, MLS	61
10493999007	**SS-19**	TO-15	MLS	61
10493999008	**SS-20**	TO-15	MLS	61
10493999009	**DUP100319**	TO-15	MLS	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-15 **Lab ID: 10493999001** Collected: 10/03/19 11:50 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**19.6**	ug/m3	4.7	1.94		10/07/19 21:39	67-64-1	
Benzene	ND	ug/m3	0.63	1.94		10/07/19 21:39	71-43-2	
Benzyl chloride	ND	ug/m3	5.1	1.94		10/07/19 21:39	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		10/07/19 21:39	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		10/07/19 21:39	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		10/07/19 21:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		10/07/19 21:39	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.8	1.94		10/07/19 21:39	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.94		10/07/19 21:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		10/07/19 21:39	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		10/07/19 21:39	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		10/07/19 21:39	75-00-3	
Chloroform	**2.4**	ug/m3	0.96	1.94		10/07/19 21:39	67-66-3	
Chloromethane	ND	ug/m3	0.81	1.94		10/07/19 21:39	74-87-3	
Cyclohexane	ND	ug/m3	3.4	1.94		10/07/19 21:39	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		10/07/19 21:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.94		10/07/19 21:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		10/07/19 21:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.4	1.94		10/07/19 21:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		10/07/19 21:39	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.0	1.94		10/07/19 21:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		10/07/19 21:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		10/07/19 21:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		10/07/19 21:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		10/07/19 21:39	156-59-2	
trans-1,2-Dichloroethene	**517**	ug/m3	125	155		10/08/19 11:56	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		10/07/19 21:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		10/07/19 21:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		10/07/19 21:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		10/07/19 21:39	76-14-2	
Ethanol	**15.7**	ug/m3	3.7	1.94		10/07/19 21:39	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		10/07/19 21:39	141-78-6	
Ethylbenzene	**8.6**	ug/m3	1.7	1.94		10/07/19 21:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.94		10/07/19 21:39	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.94		10/07/19 21:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		10/07/19 21:39	87-68-3	
n-Hexane	**2.1**	ug/m3	1.4	1.94		10/07/19 21:39	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		10/07/19 21:39	591-78-6	
Methylene Chloride	**17.3**	ug/m3	6.8	1.94		10/07/19 21:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		10/07/19 21:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		10/07/19 21:39	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		10/07/19 21:39	91-20-3	
2-Propanol	**8.5**	ug/m3	4.8	1.94		10/07/19 21:39	67-63-0	
Propylene	**3.9**	ug/m3	0.68	1.94		10/07/19 21:39	115-07-1	
Styrene	ND	ug/m3	1.7	1.94		10/07/19 21:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		10/07/19 21:39	79-34-5	
Tetrachloroethene	**16.7**	ug/m3	1.3	1.94		10/07/19 21:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-15 **Lab ID: 10493999001** Collected: 10/03/19 11:50 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.2	1.94		10/07/19 21:39	109-99-9	
Toluene	**2.3**	ug/m3	1.5	1.94		10/07/19 21:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		10/07/19 21:39	120-82-1	
1,1,1-Trichloroethane	**3.6**	ug/m3	2.2	1.94		10/07/19 21:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		10/07/19 21:39	79-00-5	
Trichloroethene	**4730**	ug/m3	84.6	155		10/08/19 11:56	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		10/07/19 21:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		10/07/19 21:39	76-13-1	
1,2,4-Trimethylbenzene	**32.9**	ug/m3	1.9	1.94		10/07/19 21:39	95-63-6	
1,3,5-Trimethylbenzene	**13.8**	ug/m3	1.9	1.94		10/07/19 21:39	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		10/07/19 21:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		10/07/19 21:39	75-01-4	
m&p-Xylene	**45.1**	ug/m3	3.4	1.94		10/07/19 21:39	179601-23-1	
o-Xylene	**47.5**	ug/m3	1.7	1.94		10/07/19 21:39	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-14 **Lab ID: 10493999002** Collected: 10/03/19 12:12 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**21.7**	ug/m3	5.2	2.15		10/07/19 22:06	67-64-1	
Benzene	ND	ug/m3	0.70	2.15		10/07/19 22:06	71-43-2	
Benzyl chloride	ND	ug/m3	5.7	2.15		10/07/19 22:06	100-44-7	
Bromodichloromethane	ND	ug/m3	2.9	2.15		10/07/19 22:06	75-27-4	
Bromoform	ND	ug/m3	11.3	2.15		10/07/19 22:06	75-25-2	
Bromomethane	ND	ug/m3	1.7	2.15		10/07/19 22:06	74-83-9	
1,3-Butadiene	ND	ug/m3	0.97	2.15		10/07/19 22:06	106-99-0	
2-Butanone (MEK)	ND	ug/m3	6.4	2.15		10/07/19 22:06	78-93-3	
Carbon disulfide	ND	ug/m3	1.4	2.15		10/07/19 22:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.8	2.15		10/07/19 22:06	56-23-5	
Chlorobenzene	ND	ug/m3	2.0	2.15		10/07/19 22:06	108-90-7	
Chloroethane	ND	ug/m3	1.2	2.15		10/07/19 22:06	75-00-3	
Chloroform	**4.0**	ug/m3	1.1	2.15		10/07/19 22:06	67-66-3	
Chloromethane	ND	ug/m3	0.90	2.15		10/07/19 22:06	74-87-3	
Cyclohexane	**9.9**	ug/m3	3.8	2.15		10/07/19 22:06	110-82-7	
Dibromochloromethane	ND	ug/m3	3.7	2.15		10/07/19 22:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.7	2.15		10/07/19 22:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.6	2.15		10/07/19 22:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.6	2.15		10/07/19 22:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.6	2.15		10/07/19 22:06	106-46-7	
Dichlorodifluoromethane	**3.0**	ug/m3	2.2	2.15		10/07/19 22:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.8	2.15		10/07/19 22:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.88	2.15		10/07/19 22:06	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.7	2.15		10/07/19 22:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.7	2.15		10/07/19 22:06	156-59-2	
trans-1,2-Dichloroethene	**1030**	ug/m3	139	172		10/08/19 12:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	2.0	2.15		10/07/19 22:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.0	2.15		10/07/19 22:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.0	2.15		10/07/19 22:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	3.1	2.15		10/07/19 22:06	76-14-2	
Ethanol	**27.8**	ug/m3	4.1	2.15		10/07/19 22:06	64-17-5	
Ethyl acetate	ND	ug/m3	1.6	2.15		10/07/19 22:06	141-78-6	
Ethylbenzene	**26.1**	ug/m3	1.9	2.15		10/07/19 22:06	100-41-4	
4-Ethyltoluene	**5.7**	ug/m3	5.4	2.15		10/07/19 22:06	622-96-8	
n-Heptane	**9.2**	ug/m3	1.8	2.15		10/07/19 22:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	11.7	2.15		10/07/19 22:06	87-68-3	
n-Hexane	**10.4**	ug/m3	1.5	2.15		10/07/19 22:06	110-54-3	
2-Hexanone	ND	ug/m3	8.9	2.15		10/07/19 22:06	591-78-6	
Methylene Chloride	**51.2**	ug/m3	7.6	2.15		10/07/19 22:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**22.1**	ug/m3	8.9	2.15		10/07/19 22:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.9	2.15		10/07/19 22:06	1634-04-4	
Naphthalene	ND	ug/m3	5.7	2.15		10/07/19 22:06	91-20-3	
2-Propanol	**8.3**	ug/m3	5.4	2.15		10/07/19 22:06	67-63-0	
Propylene	ND	ug/m3	0.75	2.15		10/07/19 22:06	115-07-1	
Styrene	ND	ug/m3	1.9	2.15		10/07/19 22:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5	2.15		10/07/19 22:06	79-34-5	
Tetrachloroethene	**30.6**	ug/m3	1.5	2.15		10/07/19 22:06	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-14 **Lab ID: 10493999002** Collected: 10/03/19 12:12 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.4**	ug/m3	1.3	2.15		10/07/19 22:06	109-99-9	
Toluene	**11.1**	ug/m3	1.6	2.15		10/07/19 22:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	16.2	2.15		10/07/19 22:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.4	2.15		10/07/19 22:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.2	2.15		10/07/19 22:06	79-00-5	
Trichloroethene	**5400**	ug/m3	93.9	172		10/08/19 12:21	79-01-6	
Trichlorofluoromethane	**5.0**	ug/m3	2.5	2.15		10/07/19 22:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	**7.2**	ug/m3	3.4	2.15		10/07/19 22:06	76-13-1	
1,2,4-Trimethylbenzene	**34.7**	ug/m3	2.1	2.15		10/07/19 22:06	95-63-6	
1,3,5-Trimethylbenzene	**17.0**	ug/m3	2.1	2.15		10/07/19 22:06	108-67-8	
Vinyl acetate	ND	ug/m3	1.5	2.15		10/07/19 22:06	108-05-4	
Vinyl chloride	ND	ug/m3	0.56	2.15		10/07/19 22:06	75-01-4	
m&p-Xylene	**116**	ug/m3	3.8	2.15		10/07/19 22:06	179601-23-1	
o-Xylene	**66.0**	ug/m3	1.9	2.15		10/07/19 22:06	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-13 **Lab ID: 10493999003** Collected: 10/03/19 12:36 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**63.7**	ug/m3	5.1	2.1		10/08/19 01:11	67-64-1	
Benzene	ND	ug/m3	0.68	2.1		10/08/19 01:11	71-43-2	
Benzyl chloride	ND	ug/m3	5.5	2.1		10/08/19 01:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.9	2.1		10/08/19 01:11	75-27-4	
Bromoform	ND	ug/m3	11.0	2.1		10/08/19 01:11	75-25-2	
Bromomethane	ND	ug/m3	1.7	2.1		10/08/19 01:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.94	2.1		10/08/19 01:11	106-99-0	
2-Butanone (MEK)	**7.1**	ug/m3	6.3	2.1		10/08/19 01:11	78-93-3	
Carbon disulfide	ND	ug/m3	1.3	2.1		10/08/19 01:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.7	2.1		10/08/19 01:11	56-23-5	
Chlorobenzene	ND	ug/m3	2.0	2.1		10/08/19 01:11	108-90-7	
Chloroethane	ND	ug/m3	1.1	2.1		10/08/19 01:11	75-00-3	
Chloroform	ND	ug/m3	1.0	2.1		10/08/19 01:11	67-66-3	
Chloromethane	ND	ug/m3	0.88	2.1		10/08/19 01:11	74-87-3	
Cyclohexane	**5.4**	ug/m3	3.7	2.1		10/08/19 01:11	110-82-7	
Dibromochloromethane	ND	ug/m3	3.6	2.1		10/08/19 01:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.1		10/08/19 01:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.6	2.1		10/08/19 01:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.6	2.1		10/08/19 01:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.4	2.1		10/08/19 01:11	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.1	2.1		10/08/19 01:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.7	2.1		10/08/19 01:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.86	2.1		10/08/19 01:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.7	2.1		10/08/19 01:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.7	2.1		10/08/19 01:11	156-59-2	
trans-1,2-Dichloroethene	**205**	ug/m3	1.7	2.1		10/08/19 01:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	2.0	2.1		10/08/19 01:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.1		10/08/19 01:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.1		10/08/19 01:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	3.0	2.1		10/08/19 01:11	76-14-2	
Ethanol	**305**	ug/m3	4.0	2.1		10/08/19 01:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.1		10/08/19 01:11	141-78-6	
Ethylbenzene	**5.8**	ug/m3	1.9	2.1		10/08/19 01:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	5.2	2.1		10/08/19 01:11	622-96-8	
n-Heptane	**3.4**	ug/m3	1.7	2.1		10/08/19 01:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	11.4	2.1		10/08/19 01:11	87-68-3	
n-Hexane	**4.4**	ug/m3	1.5	2.1		10/08/19 01:11	110-54-3	
2-Hexanone	ND	ug/m3	8.7	2.1		10/08/19 01:11	591-78-6	
Methylene Chloride	**27.7**	ug/m3	7.4	2.1		10/08/19 01:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	**9.1**	ug/m3	8.7	2.1		10/08/19 01:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.7	2.1		10/08/19 01:11	1634-04-4	
Naphthalene	ND	ug/m3	5.6	2.1		10/08/19 01:11	91-20-3	
2-Propanol	**56.2**	ug/m3	5.2	2.1		10/08/19 01:11	67-63-0	
Propylene	**4.1**	ug/m3	0.74	2.1		10/08/19 01:11	115-07-1	
Styrene	ND	ug/m3	1.8	2.1		10/08/19 01:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5	2.1		10/08/19 01:11	79-34-5	
Tetrachloroethene	**15.8**	ug/m3	1.4	2.1		10/08/19 01:11	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-13 **Lab ID: 10493999003** Collected: 10/03/19 12:36 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.6**	ug/m3	1.3	2.1		10/08/19 01:11	109-99-9	
Toluene	**4.4**	ug/m3	1.6	2.1		10/08/19 01:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.8	2.1		10/08/19 01:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.3	2.1		10/08/19 01:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.2	2.1		10/08/19 01:11	79-00-5	
Trichloroethene	**557**	ug/m3	34.4	63		10/08/19 01:36	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.4	2.1		10/08/19 01:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.3	2.1		10/08/19 01:11	76-13-1	
1,2,4-Trimethylbenzene	**13.5**	ug/m3	2.1	2.1		10/08/19 01:11	95-63-6	
1,3,5-Trimethylbenzene	**4.2**	ug/m3	2.1	2.1		10/08/19 01:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.5	2.1		10/08/19 01:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.55	2.1		10/08/19 01:11	75-01-4	
m&p-Xylene	**27.0**	ug/m3	3.7	2.1		10/08/19 01:11	179601-23-1	
o-Xylene	**14.9**	ug/m3	1.9	2.1		10/08/19 01:11	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-12 **Lab ID: 10493999004** Collected: 10/03/19 13:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**79.6**	ug/m3	5.0	2.06		10/08/19 00:18	67-64-1	
Benzene	ND	ug/m3	0.67	2.06		10/08/19 00:18	71-43-2	
Benzyl chloride	ND	ug/m3	5.4	2.06		10/08/19 00:18	100-44-7	
Bromodichloromethane	ND	ug/m3	2.8	2.06		10/08/19 00:18	75-27-4	
Bromoform	ND	ug/m3	10.8	2.06		10/08/19 00:18	75-25-2	
Bromomethane	ND	ug/m3	1.6	2.06		10/08/19 00:18	74-83-9	
1,3-Butadiene	ND	ug/m3	0.93	2.06		10/08/19 00:18	106-99-0	
2-Butanone (MEK)	**7.7**	ug/m3	6.2	2.06		10/08/19 00:18	78-93-3	
Carbon disulfide	ND	ug/m3	1.3	2.06		10/08/19 00:18	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.6	2.06		10/08/19 00:18	56-23-5	
Chlorobenzene	ND	ug/m3	1.9	2.06		10/08/19 00:18	108-90-7	
Chloroethane	ND	ug/m3	1.1	2.06		10/08/19 00:18	75-00-3	
Chloroform	**4.9**	ug/m3	1.0	2.06		10/08/19 00:18	67-66-3	
Chloromethane	ND	ug/m3	0.87	2.06		10/08/19 00:18	74-87-3	
Cyclohexane	**7.4**	ug/m3	3.6	2.06		10/08/19 00:18	110-82-7	
Dibromochloromethane	ND	ug/m3	3.6	2.06		10/08/19 00:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.06		10/08/19 00:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.5	2.06		10/08/19 00:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.5	2.06		10/08/19 00:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.3	2.06		10/08/19 00:18	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.1	2.06		10/08/19 00:18	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.7	2.06		10/08/19 00:18	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.85	2.06		10/08/19 00:18	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.7	2.06		10/08/19 00:18	75-35-4	
cis-1,2-Dichloroethene	**20.0**	ug/m3	1.7	2.06		10/08/19 00:18	156-59-2	
trans-1,2-Dichloroethene	**13200**	ug/m3	797	988.8		10/08/19 20:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.9	2.06		10/08/19 00:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.06		10/08/19 00:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.06		10/08/19 00:18	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.9	2.06		10/08/19 00:18	76-14-2	
Ethanol	**396**	ug/m3	4.0	2.06		10/08/19 00:18	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.06		10/08/19 00:18	141-78-6	
Ethylbenzene	**990**	ug/m3	54.6	61.8		10/08/19 00:43	100-41-4	
4-Ethyltoluene	**97.8**	ug/m3	5.2	2.06		10/08/19 00:18	622-96-8	
n-Heptane	ND	ug/m3	1.7	2.06		10/08/19 00:18	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	11.2	2.06		10/08/19 00:18	87-68-3	
n-Hexane	**3.2**	ug/m3	1.5	2.06		10/08/19 00:18	110-54-3	
2-Hexanone	ND	ug/m3	8.6	2.06		10/08/19 00:18	591-78-6	
Methylene Chloride	**20.5**	ug/m3	7.3	2.06		10/08/19 00:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.6	2.06		10/08/19 00:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.5	2.06		10/08/19 00:18	1634-04-4	
Naphthalene	ND	ug/m3	5.5	2.06		10/08/19 00:18	91-20-3	
2-Propanol	**53.1**	ug/m3	5.2	2.06		10/08/19 00:18	67-63-0	
Propylene	ND	ug/m3	0.72	2.06		10/08/19 00:18	115-07-1	
Styrene	ND	ug/m3	1.8	2.06		10/08/19 00:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	2.06		10/08/19 00:18	79-34-5	
Tetrachloroethene	**225**	ug/m3	1.4	2.06		10/08/19 00:18	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-12 **Lab ID: 10493999004** Collected: 10/03/19 13:13 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.9**	ug/m3	1.2	2.06		10/08/19 00:18	109-99-9	
Toluene	**24.0**	ug/m3	1.6	2.06		10/08/19 00:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.5	2.06		10/08/19 00:18	120-82-1	
1,1,1-Trichloroethane	**3.8**	ug/m3	2.3	2.06		10/08/19 00:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	2.06		10/08/19 00:18	79-00-5	
Trichloroethene	**9030**	ug/m3	33.7	61.8		10/08/19 00:43	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.3	2.06		10/08/19 00:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.2	2.06		10/08/19 00:18	76-13-1	
1,2,4-Trimethylbenzene	**1190**	ug/m3	61.7	61.8		10/08/19 00:43	95-63-6	
1,3,5-Trimethylbenzene	**228**	ug/m3	2.1	2.06		10/08/19 00:18	108-67-8	
Vinyl acetate	ND	ug/m3	1.5	2.06		10/08/19 00:18	108-05-4	
Vinyl chloride	ND	ug/m3	0.54	2.06		10/08/19 00:18	75-01-4	
m&p-Xylene	**4600**	ug/m3	109	61.8		10/08/19 00:43	179601-23-1	
o-Xylene	**2090**	ug/m3	54.6	61.8		10/08/19 00:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-11 **Lab ID: 10493999005** Collected: 10/03/19 13:31 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	1190	494		10/08/19 02:01	67-64-1	
Benzene	ND	ug/m3	161	494		10/08/19 02:01	71-43-2	
Benzyl chloride	ND	ug/m3	1300	494		10/08/19 02:01	100-44-7	
Bromodichloromethane	ND	ug/m3	672	494		10/08/19 02:01	75-27-4	
Bromoform	ND	ug/m3	2590	494		10/08/19 02:01	75-25-2	
Bromomethane	ND	ug/m3	390	494		10/08/19 02:01	74-83-9	
1,3-Butadiene	ND	ug/m3	222	494		10/08/19 02:01	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1480	494		10/08/19 02:01	78-93-3	
Carbon disulfide	ND	ug/m3	313	494		10/08/19 02:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	632	494		10/08/19 02:01	56-23-5	
Chlorobenzene	ND	ug/m3	462	494		10/08/19 02:01	108-90-7	
Chloroethane	ND	ug/m3	265	494		10/08/19 02:01	75-00-3	
Chloroform	ND	ug/m3	245	494		10/08/19 02:01	67-66-3	
Chloromethane	ND	ug/m3	207	494		10/08/19 02:01	74-87-3	
Cyclohexane	ND	ug/m3	864	494		10/08/19 02:01	110-82-7	
Dibromochloromethane	ND	ug/m3	855	494		10/08/19 02:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	386	494		10/08/19 02:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	603	494		10/08/19 02:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	603	494		10/08/19 02:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1510	494		10/08/19 02:01	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	499	494		10/08/19 02:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	407	494		10/08/19 02:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	203	494		10/08/19 02:01	107-06-2	
1,1-Dichloroethene	ND	ug/m3	398	494		10/08/19 02:01	75-35-4	
cis-1,2-Dichloroethene	**720**	ug/m3	398	494		10/08/19 02:01	156-59-2	
trans-1,2-Dichloroethene	**216000**	ug/m3	12300	15280		10/08/19 20:42	156-60-5	
1,2-Dichloropropane	ND	ug/m3	464	494		10/08/19 02:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	456	494		10/08/19 02:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	456	494		10/08/19 02:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	701	494		10/08/19 02:01	76-14-2	
Ethanol	ND	ug/m3	948	494		10/08/19 02:01	64-17-5	
Ethyl acetate	ND	ug/m3	362	494		10/08/19 02:01	141-78-6	
Ethylbenzene	**597**	ug/m3	436	494		10/08/19 02:01	100-41-4	
4-Ethyltoluene	ND	ug/m3	1240	494		10/08/19 02:01	622-96-8	
n-Heptane	ND	ug/m3	412	494		10/08/19 02:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2680	494		10/08/19 02:01	87-68-3	
n-Hexane	ND	ug/m3	354	494		10/08/19 02:01	110-54-3	
2-Hexanone	ND	ug/m3	2060	494		10/08/19 02:01	591-78-6	
Methylene Chloride	ND	ug/m3	1740	494		10/08/19 02:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2060	494		10/08/19 02:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1810	494		10/08/19 02:01	1634-04-4	
Naphthalene	ND	ug/m3	1310	494		10/08/19 02:01	91-20-3	
2-Propanol	ND	ug/m3	1240	494		10/08/19 02:01	67-63-0	
Propylene	ND	ug/m3	173	494		10/08/19 02:01	115-07-1	
Styrene	ND	ug/m3	428	494		10/08/19 02:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	345	494		10/08/19 02:01	79-34-5	
Tetrachloroethene	ND	ug/m3	340	494		10/08/19 02:01	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-11 **Lab ID: 10493999005** Collected: 10/03/19 13:31 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	296	494		10/08/19 02:01	109-99-9	
Toluene	ND	ug/m3	378	494		10/08/19 02:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3720	494		10/08/19 02:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	548	494		10/08/19 02:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	274	494		10/08/19 02:01	79-00-5	
Trichloroethene	**34200**	ug/m3	270	494		10/08/19 02:01	79-01-6	
Trichlorofluoromethane	ND	ug/m3	563	494		10/08/19 02:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	771	494		10/08/19 02:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	494	494		10/08/19 02:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	494	494		10/08/19 02:01	108-67-8	
Vinyl acetate	ND	ug/m3	354	494		10/08/19 02:01	108-05-4	
Vinyl chloride	ND	ug/m3	128	494		10/08/19 02:01	75-01-4	
m&p-Xylene	**2040**	ug/m3	874	494		10/08/19 02:01	179601-23-1	
o-Xylene	**642**	ug/m3	436	494		10/08/19 02:01	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-10 **Lab ID: 10493999006** Collected: 10/03/19 13:52 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**11.0**	ug/m3	4.7	1.94		10/07/19 22:32	67-64-1	
Benzene	ND	ug/m3	0.63	1.94		10/07/19 22:32	71-43-2	
Benzyl chloride	ND	ug/m3	5.1	1.94		10/07/19 22:32	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		10/07/19 22:32	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		10/07/19 22:32	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		10/07/19 22:32	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		10/07/19 22:32	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.8	1.94		10/07/19 22:32	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.94		10/07/19 22:32	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		10/07/19 22:32	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		10/07/19 22:32	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		10/07/19 22:32	75-00-3	
Chloroform	**4.4**	ug/m3	0.96	1.94		10/07/19 22:32	67-66-3	
Chloromethane	ND	ug/m3	0.81	1.94		10/07/19 22:32	74-87-3	
Cyclohexane	ND	ug/m3	3.4	1.94		10/07/19 22:32	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		10/07/19 22:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.94		10/07/19 22:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		10/07/19 22:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.4	1.94		10/07/19 22:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		10/07/19 22:32	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.0	1.94		10/07/19 22:32	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		10/07/19 22:32	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		10/07/19 22:32	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		10/07/19 22:32	75-35-4	
cis-1,2-Dichloroethene	**5.5**	ug/m3	1.6	1.94		10/07/19 22:32	156-59-2	
trans-1,2-Dichloroethene	**7190**	ug/m3	125	155		10/08/19 12:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		10/07/19 22:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		10/07/19 22:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		10/07/19 22:32	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		10/07/19 22:32	76-14-2	
Ethanol	**10.0**	ug/m3	3.7	1.94		10/07/19 22:32	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		10/07/19 22:32	141-78-6	
Ethylbenzene	**1.9**	ug/m3	1.7	1.94		10/07/19 22:32	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.94		10/07/19 22:32	622-96-8	
n-Heptane	**2.0**	ug/m3	1.6	1.94		10/07/19 22:32	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		10/07/19 22:32	87-68-3	
n-Hexane	**1.9**	ug/m3	1.4	1.94		10/07/19 22:32	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		10/07/19 22:32	591-78-6	
Methylene Chloride	**17.9**	ug/m3	6.8	1.94		10/07/19 22:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		10/07/19 22:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		10/07/19 22:32	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		10/07/19 22:32	91-20-3	
2-Propanol	**5.4**	ug/m3	4.8	1.94		10/07/19 22:32	67-63-0	
Propylene	ND	ug/m3	0.68	1.94		10/07/19 22:32	115-07-1	
Styrene	ND	ug/m3	1.7	1.94		10/07/19 22:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		10/07/19 22:32	79-34-5	
Tetrachloroethene	**4.1**	ug/m3	1.3	1.94		10/07/19 22:32	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-10 **Lab ID: 10493999006** Collected: 10/03/19 13:52 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.2**	ug/m3	1.2	1.94		10/07/19 22:32	109-99-9	
Toluene	ND	ug/m3	1.5	1.94		10/07/19 22:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		10/07/19 22:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	1.94		10/07/19 22:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		10/07/19 22:32	79-00-5	
Trichloroethene	**7910**	ug/m3	84.6	155		10/08/19 12:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		10/07/19 22:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		10/07/19 22:32	76-13-1	
1,2,4-Trimethylbenzene	**3.6**	ug/m3	1.9	1.94		10/07/19 22:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.94		10/07/19 22:32	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		10/07/19 22:32	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		10/07/19 22:32	75-01-4	
m&p-Xylene	**9.1**	ug/m3	3.4	1.94		10/07/19 22:32	179601-23-1	
o-Xylene	**6.5**	ug/m3	1.7	1.94		10/07/19 22:32	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-19 **Lab ID: 10493999007** Collected: 10/03/19 14:31 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**21.1**	ug/m3	4.5	1.87		10/07/19 22:59	67-64-1	
Benzene	ND	ug/m3	0.61	1.87		10/07/19 22:59	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		10/07/19 22:59	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		10/07/19 22:59	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		10/07/19 22:59	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		10/07/19 22:59	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		10/07/19 22:59	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.6	1.87		10/07/19 22:59	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.87		10/07/19 22:59	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		10/07/19 22:59	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		10/07/19 22:59	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		10/07/19 22:59	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		10/07/19 22:59	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		10/07/19 22:59	74-87-3	
Cyclohexane	**6.3**	ug/m3	3.3	1.87		10/07/19 22:59	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		10/07/19 22:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		10/07/19 22:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		10/07/19 22:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		10/07/19 22:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		10/07/19 22:59	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.87		10/07/19 22:59	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		10/07/19 22:59	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		10/07/19 22:59	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		10/07/19 22:59	75-35-4	
cis-1,2-Dichloroethene	**2.5**	ug/m3	1.5	1.87		10/07/19 22:59	156-59-2	
trans-1,2-Dichloroethene	**2480**	ug/m3	121	149.6		10/08/19 19:18	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		10/07/19 22:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		10/07/19 22:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		10/07/19 22:59	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		10/07/19 22:59	76-14-2	
Ethanol	**23.5**	ug/m3	3.6	1.87		10/07/19 22:59	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		10/07/19 22:59	141-78-6	
Ethylbenzene	**12.1**	ug/m3	1.7	1.87		10/07/19 22:59	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.7	1.87		10/07/19 22:59	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.87		10/07/19 22:59	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		10/07/19 22:59	87-68-3	
n-Hexane	**1.8**	ug/m3	1.3	1.87		10/07/19 22:59	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		10/07/19 22:59	591-78-6	
Methylene Chloride	**14.0**	ug/m3	6.6	1.87		10/07/19 22:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**24.0**	ug/m3	7.8	1.87		10/07/19 22:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		10/07/19 22:59	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		10/07/19 22:59	91-20-3	
2-Propanol	ND	ug/m3	4.7	1.87		10/07/19 22:59	67-63-0	
Propylene	ND	ug/m3	0.65	1.87		10/07/19 22:59	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		10/07/19 22:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		10/07/19 22:59	79-34-5	
Tetrachloroethene	**1.4**	ug/m3	1.3	1.87		10/07/19 22:59	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-19 **Lab ID: 10493999007** Collected: 10/03/19 14:31 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.1**	ug/m3	1.1	1.87		10/07/19 22:59	109-99-9	
Toluene	**5.8**	ug/m3	1.4	1.87		10/07/19 22:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		10/07/19 22:59	120-82-1	
1,1,1-Trichloroethane	**2.5**	ug/m3	2.1	1.87		10/07/19 22:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		10/07/19 22:59	79-00-5	
Trichloroethene	**989**	ug/m3	81.7	149.6		10/08/19 19:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.87		10/07/19 22:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		10/07/19 22:59	76-13-1	
1,2,4-Trimethylbenzene	**19.6**	ug/m3	1.9	1.87		10/07/19 22:59	95-63-6	
1,3,5-Trimethylbenzene	**4.5**	ug/m3	1.9	1.87		10/07/19 22:59	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		10/07/19 22:59	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		10/07/19 22:59	75-01-4	
m&p-Xylene	**63.5**	ug/m3	3.3	1.87		10/07/19 22:59	179601-23-1	
o-Xylene	**29.9**	ug/m3	1.7	1.87		10/07/19 22:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-20 **Lab ID: 10493999008** Collected: 10/03/19 14:38 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**8.8**	ug/m3	4.2	1.74		10/07/19 23:25	67-64-1	
Benzene	ND	ug/m3	0.57	1.74		10/07/19 23:25	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		10/07/19 23:25	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		10/07/19 23:25	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		10/07/19 23:25	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		10/07/19 23:25	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		10/07/19 23:25	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.2	1.74		10/07/19 23:25	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.74		10/07/19 23:25	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		10/07/19 23:25	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		10/07/19 23:25	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		10/07/19 23:25	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		10/07/19 23:25	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		10/07/19 23:25	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		10/07/19 23:25	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		10/07/19 23:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		10/07/19 23:25	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		10/07/19 23:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		10/07/19 23:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		10/07/19 23:25	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		10/07/19 23:25	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		10/07/19 23:25	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		10/07/19 23:25	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		10/07/19 23:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		10/07/19 23:25	156-59-2	
trans-1,2-Dichloroethene	**2160**	ug/m3	112	139.2		10/08/19 18:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		10/07/19 23:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		10/07/19 23:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		10/07/19 23:25	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		10/07/19 23:25	76-14-2	
Ethanol	**279**	ug/m3	3.3	1.74		10/07/19 23:25	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		10/07/19 23:25	141-78-6	
Ethylbenzene	**11.8**	ug/m3	1.5	1.74		10/07/19 23:25	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		10/07/19 23:25	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.74		10/07/19 23:25	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		10/07/19 23:25	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.74		10/07/19 23:25	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		10/07/19 23:25	591-78-6	
Methylene Chloride	**11.1**	ug/m3	6.1	1.74		10/07/19 23:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**67.6**	ug/m3	7.2	1.74		10/07/19 23:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		10/07/19 23:25	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		10/07/19 23:25	91-20-3	
2-Propanol	**51.4**	ug/m3	4.4	1.74		10/07/19 23:25	67-63-0	
Propylene	ND	ug/m3	0.61	1.74		10/07/19 23:25	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		10/07/19 23:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		10/07/19 23:25	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.74		10/07/19 23:25	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: SS-20 **Lab ID: 10493999008** Collected: 10/03/19 14:38 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.0**	ug/m3	1.0	1.74		10/07/19 23:25	109-99-9	
Toluene	ND	ug/m3	1.3	1.74		10/07/19 23:25	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		10/07/19 23:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		10/07/19 23:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		10/07/19 23:25	79-00-5	
Trichloroethene	**607**	ug/m3	76.0	139.2		10/08/19 18:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		10/07/19 23:25	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		10/07/19 23:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		10/07/19 23:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		10/07/19 23:25	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		10/07/19 23:25	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		10/07/19 23:25	75-01-4	
m&p-Xylene	**57.9**	ug/m3	3.1	1.74		10/07/19 23:25	179601-23-1	
o-Xylene	**21.9**	ug/m3	1.5	1.74		10/07/19 23:25	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: DUP100319 **Lab ID: 10493999009** Collected: 10/03/19 12:19 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**18.4**	ug/m3	5.1	2.1		10/07/19 23:52	67-64-1	
Benzene	ND	ug/m3	0.68	2.1		10/07/19 23:52	71-43-2	
Benzyl chloride	ND	ug/m3	5.5	2.1		10/07/19 23:52	100-44-7	
Bromodichloromethane	ND	ug/m3	2.9	2.1		10/07/19 23:52	75-27-4	
Bromoform	ND	ug/m3	11.0	2.1		10/07/19 23:52	75-25-2	
Bromomethane	ND	ug/m3	1.7	2.1		10/07/19 23:52	74-83-9	
1,3-Butadiene	ND	ug/m3	0.94	2.1		10/07/19 23:52	106-99-0	
2-Butanone (MEK)	ND	ug/m3	6.3	2.1		10/07/19 23:52	78-93-3	
Carbon disulfide	ND	ug/m3	1.3	2.1		10/07/19 23:52	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.7	2.1		10/07/19 23:52	56-23-5	
Chlorobenzene	ND	ug/m3	2.0	2.1		10/07/19 23:52	108-90-7	
Chloroethane	ND	ug/m3	1.1	2.1		10/07/19 23:52	75-00-3	
Chloroform	**5.8**	ug/m3	1.0	2.1		10/07/19 23:52	67-66-3	
Chloromethane	ND	ug/m3	0.88	2.1		10/07/19 23:52	74-87-3	
Cyclohexane	ND	ug/m3	3.7	2.1		10/07/19 23:52	110-82-7	
Dibromochloromethane	ND	ug/m3	3.6	2.1		10/07/19 23:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.1		10/07/19 23:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.6	2.1		10/07/19 23:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.6	2.1		10/07/19 23:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.4	2.1		10/07/19 23:52	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.1	2.1		10/07/19 23:52	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.7	2.1		10/07/19 23:52	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.86	2.1		10/07/19 23:52	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.7	2.1		10/07/19 23:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.7	2.1		10/07/19 23:52	156-59-2	
trans-1,2-Dichloroethene	**910**	ug/m3	135	168		10/08/19 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	2.0	2.1		10/07/19 23:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.1		10/07/19 23:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.1		10/07/19 23:52	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	3.0	2.1		10/07/19 23:52	76-14-2	
Ethanol	**28.2**	ug/m3	4.0	2.1		10/07/19 23:52	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.1		10/07/19 23:52	141-78-6	
Ethylbenzene	**22.0**	ug/m3	1.9	2.1		10/07/19 23:52	100-41-4	
4-Ethyltoluene	ND	ug/m3	5.2	2.1		10/07/19 23:52	622-96-8	
n-Heptane	**3.8**	ug/m3	1.7	2.1		10/07/19 23:52	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	11.4	2.1		10/07/19 23:52	87-68-3	
n-Hexane	**2.6**	ug/m3	1.5	2.1		10/07/19 23:52	110-54-3	
2-Hexanone	ND	ug/m3	8.7	2.1		10/07/19 23:52	591-78-6	
Methylene Chloride	**20.1**	ug/m3	7.4	2.1		10/07/19 23:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**28.8**	ug/m3	8.7	2.1		10/07/19 23:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.7	2.1		10/07/19 23:52	1634-04-4	
Naphthalene	ND	ug/m3	5.6	2.1		10/07/19 23:52	91-20-3	
2-Propanol	**8.3**	ug/m3	5.2	2.1		10/07/19 23:52	67-63-0	
Propylene	ND	ug/m3	0.74	2.1		10/07/19 23:52	115-07-1	
Styrene	ND	ug/m3	1.8	2.1		10/07/19 23:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5	2.1		10/07/19 23:52	79-34-5	
Tetrachloroethene	**26.0**	ug/m3	1.4	2.1		10/07/19 23:52	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Sample: DUP100319 **Lab ID: 10493999009** Collected: 10/03/19 12:19 Received: 10/03/19 15:50 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.0**	ug/m3	1.3	2.1		10/07/19 23:52	109-99-9	
Toluene	**9.3**	ug/m3	1.6	2.1		10/07/19 23:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.8	2.1		10/07/19 23:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.3	2.1		10/07/19 23:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.2	2.1		10/07/19 23:52	79-00-5	
Trichloroethene	**3970**	ug/m3	91.7	168		10/08/19 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.4	2.1		10/07/19 23:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.3	2.1		10/07/19 23:52	76-13-1	
1,2,4-Trimethylbenzene	**31.5**	ug/m3	2.1	2.1		10/07/19 23:52	95-63-6	
1,3,5-Trimethylbenzene	**16.0**	ug/m3	2.1	2.1		10/07/19 23:52	108-67-8	
Vinyl acetate	ND	ug/m3	1.5	2.1		10/07/19 23:52	108-05-4	
Vinyl chloride	ND	ug/m3	0.55	2.1		10/07/19 23:52	75-01-4	
m&p-Xylene	**100**	ug/m3	3.7	2.1		10/07/19 23:52	179601-23-1	
o-Xylene	**60.1**	ug/m3	1.9	2.1		10/07/19 23:52	95-47-6	

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

QC Batch: 636696 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10493999001, 10493999002, 10493999003, 10493999004, 10493999005, 10493999006, 10493999007, 10493999008, 10493999009

METHOD BLANK: 3431611 Matrix: Air
Associated Lab Samples: 10493999001, 10493999002, 10493999003, 10493999004, 10493999005, 10493999006, 10493999007, 10493999008, 10493999009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/07/19 12:46	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/07/19 12:46	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/07/19 12:46	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/07/19 12:46	
1,1-Dichloroethane	ug/m3	ND	0.82	10/07/19 12:46	
1,1-Dichloroethene	ug/m3	ND	0.81	10/07/19 12:46	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/07/19 12:46	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 12:46	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/07/19 12:46	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 12:46	
1,2-Dichloroethane	ug/m3	ND	0.41	10/07/19 12:46	
1,2-Dichloropropane	ug/m3	ND	0.94	10/07/19 12:46	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/07/19 12:46	
1,3-Butadiene	ug/m3	ND	0.45	10/07/19 12:46	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/07/19 12:46	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/07/19 12:46	
2-Butanone (MEK)	ug/m3	ND	3.0	10/07/19 12:46	
2-Hexanone	ug/m3	ND	4.2	10/07/19 12:46	
2-Propanol	ug/m3	ND	2.5	10/07/19 12:46	
4-Ethyltoluene	ug/m3	ND	2.5	10/07/19 12:46	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/07/19 12:46	
Acetone	ug/m3	ND	2.4	10/07/19 12:46	
Benzene	ug/m3	ND	0.32	10/07/19 12:46	
Benzyl chloride	ug/m3	ND	2.6	10/07/19 12:46	
Bromodichloromethane	ug/m3	ND	1.4	10/07/19 12:46	
Bromoform	ug/m3	ND	5.2	10/07/19 12:46	
Bromomethane	ug/m3	ND	0.79	10/07/19 12:46	
Carbon disulfide	ug/m3	ND	0.63	10/07/19 12:46	
Carbon tetrachloride	ug/m3	ND	1.3	10/07/19 12:46	
Chlorobenzene	ug/m3	ND	0.94	10/07/19 12:46	
Chloroethane	ug/m3	ND	0.54	10/07/19 12:46	
Chloroform	ug/m3	ND	0.50	10/07/19 12:46	
Chloromethane	ug/m3	ND	0.42	10/07/19 12:46	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 12:46	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 12:46	
Cyclohexane	ug/m3	ND	1.8	10/07/19 12:46	
Dibromochloromethane	ug/m3	ND	1.7	10/07/19 12:46	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/07/19 12:46	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/07/19 12:46	
Ethanol	ug/m3	ND	1.9	10/07/19 12:46	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

METHOD BLANK: 3431611 Matrix: Air

Associated Lab Samples: 10493999001, 10493999002, 10493999003, 10493999004, 10493999005, 10493999006, 10493999007, 10493999008, 10493999009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	10/07/19 12:46	
Ethylbenzene	ug/m3	ND	0.88	10/07/19 12:46	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/07/19 12:46	
m&p-Xylene	ug/m3	ND	1.8	10/07/19 12:46	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/07/19 12:46	
Methylene Chloride	ug/m3	ND	3.5	10/07/19 12:46	
n-Heptane	ug/m3	ND	0.83	10/07/19 12:46	
n-Hexane	ug/m3	ND	0.72	10/07/19 12:46	
Naphthalene	ug/m3	ND	2.7	10/07/19 12:46	
o-Xylene	ug/m3	ND	0.88	10/07/19 12:46	
Propylene	ug/m3	ND	0.35	10/07/19 12:46	
Styrene	ug/m3	ND	0.87	10/07/19 12:46	
Tetrachloroethene	ug/m3	ND	0.69	10/07/19 12:46	
Tetrahydrofuran	ug/m3	ND	0.60	10/07/19 12:46	
Toluene	ug/m3	ND	0.77	10/07/19 12:46	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/07/19 12:46	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/07/19 12:46	
Trichloroethene	ug/m3	ND	0.55	10/07/19 12:46	
Trichlorofluoromethane	ug/m3	ND	1.1	10/07/19 12:46	
Vinyl acetate	ug/m3	ND	0.72	10/07/19 12:46	
Vinyl chloride	ug/m3	ND	0.26	10/07/19 12:46	

LABORATORY CONTROL SAMPLE: 3431612

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	56.6	57.0	101	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	67.8	97	70-132	
1,1,2-Trichloroethane	ug/m3	58.2	54.6	94	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	84.9	74.2	87	70-130	
1,1-Dichloroethane	ug/m3	42.4	40.2	95	70-130	
1,1-Dichloroethene	ug/m3	43.5	39.8	91	70-130	
1,2,4-Trichlorobenzene	ug/m3	74.7	73.0	98	56-130	
1,2,4-Trimethylbenzene	ug/m3	53	53.9	102	70-134	
1,2-Dibromoethane (EDB)	ug/m3	83.6	76.3	91	70-130	
1,2-Dichlorobenzene	ug/m3	59.9	66.0	110	70-132	
1,2-Dichloroethane	ug/m3	42.8	43.8	102	70-130	
1,2-Dichloropropane	ug/m3	48.4	47.5	98	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.5	53.2	100	70-132	
1,3-Butadiene	ug/m3	22.5	20.9	93	65-130	
1,3-Dichlorobenzene	ug/m3	65.4	65.8	101	70-137	
1,4-Dichlorobenzene	ug/m3	65.4	70.9	108	70-134	
2-Butanone (MEK)	ug/m3	32.4	28.8	89	70-130	
2-Hexanone	ug/m3	42.9	43.6	102	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

LABORATORY CONTROL SAMPLE: 3431612

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	26.5	28.5	108	68-130	
4-Ethyltoluene	ug/m3	52	55.4	107	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	42	42.3	101	70-131	
Acetone	ug/m3	26.6	25.8	97	67-130	
Benzene	ug/m3	34.4	34.4	100	70-130	
Benzyl chloride	ug/m3	56.3	62.8	112	70-130	
Bromodichloromethane	ug/m3	69.5	70.6	102	70-130	
Bromoform	ug/m3	97.7	135	138	70-132	L3
Bromomethane	ug/m3	40.6	37.4	92	69-130	
Carbon disulfide	ug/m3	32.9	33.7	102	56-137	
Carbon tetrachloride	ug/m3	65.9	64.8	98	66-131	
Chlorobenzene	ug/m3	49.6	47.8	96	70-130	
Chloroethane	ug/m3	26.8	27.1	101	70-130	
Chloroform	ug/m3	52.6	52.6	100	70-130	
Chloromethane	ug/m3	22.2	20.2	91	66-130	
cis-1,2-Dichloroethene	ug/m3	41.9	39.5	94	70-130	
cis-1,3-Dichloropropene	ug/m3	48	43.9	92	70-133	
Cyclohexane	ug/m3	35.3	38.0	108	68-132	
Dibromochloromethane	ug/m3	90	89.4	99	70-130	
Dichlorodifluoromethane	ug/m3	52.8	51.3	97	70-130	
Dichlorotetrafluoroethane	ug/m3	74.6	67.2	90	70-130	
Ethanol	ug/m3	21.1	20.1	95	68-133	
Ethyl acetate	ug/m3	38.8	35.7	92	69-130	
Ethylbenzene	ug/m3	45.5	45.4	100	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	99.8	92	66-137	
m&p-Xylene	ug/m3	45.9	54.9	120	70-132	
Methyl-tert-butyl ether	ug/m3	37.4	37.8	101	70-130	
Methylene Chloride	ug/m3	38.1	42.0	110	65-130	
n-Heptane	ug/m3	43.7	41.4	95	65-130	
n-Hexane	ug/m3	37.6	34.9	93	66-130	
Naphthalene	ug/m3	52.7	51.7	98	56-130	
o-Xylene	ug/m3	44.1	43.8	99	70-130	
Propylene	ug/m3	19.2	17.6	91	67-130	
Styrene	ug/m3	44.2	47.8	108	69-136	
Tetrachloroethene	ug/m3	70.3	70.8	101	70-130	
Tetrahydrofuran	ug/m3	30.3	32.1	106	68-131	
Toluene	ug/m3	39.4	37.4	95	70-130	
trans-1,2-Dichloroethene	ug/m3	41.5	41.8	101	70-130	
trans-1,3-Dichloropropene	ug/m3	44.8	48.2	108	70-134	
Trichloroethene	ug/m3	56.3	53.6	95	70-130	
Trichlorofluoromethane	ug/m3	58.8	55.3	94	65-130	
Vinyl acetate	ug/m3	35.1	34.5	99	61-133	
Vinyl chloride	ug/m3	28.1	24.3	86	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10493999001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999002
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999004
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999005
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10493999006
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999008
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10493999009
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

ANALYTE QUALIFIERS

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10493999

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10493999001	**SS-15**	TO-15	636696		
10493999002	**SS-14**	TO-15	636696		
10493999003	**SS-13**	TO-15	636696		
10493999004	**SS-12**	TO-15	636696		
10493999005	**SS-11**	TO-15	636696		
10493999006	**SS-10**	TO-15	636696		
10493999007	**SS-19**	TO-15	636696		
10493999008	**SS-20**	TO-15	636696		
10493999009	**DUP100319**	TO-15	636696		

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www.pacelabs.com

AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All relev

WO#: 10493999

10493999

45331

Page: 1 of 1

Section A Required Client Information:

Company:	WENCK
Address:	1800 Pioneer Creek Center
	Maple Plain 55359
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Chris Bratsch
	Shane Waterman
Purchase Order No.:	
Project Name:	Water Gremlin
Project Number:	2166-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager/Sales Rep.	
Pace Profile #:	

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other____

Location of Sampling by State: MN

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level: II.___ III.___ IV.___ Other___

Section D Required Client Information

AIR SAMPLE ID

Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SS-15	6LC		1013	1144		1153	-28	-3	2592	2210						X				001
2	SS-14	6LC		1013	1207		1212	-26	-3	[illegible]	2319						X				3245 002
3	SS-13	6LC		1013	1231		1236	-29	-3	2263	2325						X				003
4	SS-12	6LC		1013	1307		1313	-28	-2	1019	2206						X				004
5	SS-11	6LC		1013	1326		1331	-29	-3	2232	2301						X				005
6	SS-10	6LC		1013	1345		1352	-28	-2	3238	2229						X				006
7	SS-19	6LC		1013	1425		1431	-30	-3	2508	2263						X				007
8	SS-20	6LC		1013	1430		1438	-29	-2	2916	1716										008
9																					
10																					
11																					
12	DUP100319	6LC		1013	1214		1217	-27	-3	3198	2256						X				009

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jawoski	1013	1545	[signature] Pace	10/3/19	1550

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
Amb	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jawoski

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM / DD / YY): 10/03/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:** **WO#: 10493999**

PM: OEO **Due Date: 10/04/19**

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial ☐ See Exception

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Foam ☒None ☐Tin Can ☐Other:_____ **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/3/19 CMT

Type of ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☒10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-15	2592	2210	-4	-5	DUP	3198	2256	-6	-5
SS-14	3245	2319	-6.5	-5					
SS-13	2263	2325	-6	-5					
SS-12	1019	2206	-5.5	-5					
SS-11	2232	2301	-5.5	-5					
SS-10	3238	2229	-4	-5					
SS-19	2508	2263	-3	-5					
SS-20	2916	1716	-1	-5					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 10/4/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 07, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494260001	**Coater Leg #1**	Air	10/04/19 13:16	10/04/19 15:41
10494260002	**Coater Leg #2**	Air	10/04/19 13:04	10/04/19 15:41
10494260003	**Coater Leg #3**	Air	10/04/19 13:29	10/04/19 15:41

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494260001	**Coater Leg #1**	TO-15	CH1	61
10494260002	**Coater Leg #2**	TO-15	CH1	61
10494260003	**Coater Leg #3**	TO-15	CH1	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #1 **Lab ID: 10494260001** Collected: 10/04/19 13:16 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**14.0**	ug/m3	4.6	1.9		10/05/19 16:37	67-64-1	
Benzene	ND	ug/m3	0.62	1.9		10/05/19 16:37	71-43-2	
Benzyl chloride	ND	ug/m3	5.0	1.9		10/05/19 16:37	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.9		10/05/19 16:37	75-27-4	
Bromoform	ND	ug/m3	10	1.9		10/05/19 16:37	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.9		10/05/19 16:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.86	1.9		10/05/19 16:37	106-99-0	
2-Butanone (MEK)	**8.4**	ug/m3	5.7	1.9		10/05/19 16:37	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.9		10/05/19 16:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.9		10/05/19 16:37	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.9		10/05/19 16:37	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.9		10/05/19 16:37	75-00-3	
Chloroform	**3.1**	ug/m3	0.94	1.9		10/05/19 16:37	67-66-3	
Chloromethane	ND	ug/m3	0.80	1.9		10/05/19 16:37	74-87-3	
Cyclohexane	ND	ug/m3	3.3	1.9		10/05/19 16:37	110-82-7	
Dibromochloromethane	ND	ug/m3	3.3	1.9		10/05/19 16:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.9		10/05/19 16:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.9		10/05/19 16:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.9		10/05/19 16:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.8	1.9		10/05/19 16:37	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.9	1.9		10/05/19 16:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.9		10/05/19 16:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.78	1.9		10/05/19 16:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.9		10/05/19 16:37	75-35-4	
cis-1,2-Dichloroethene	**2.8**	ug/m3	1.5	1.9		10/05/19 16:37	156-59-2	
trans-1,2-Dichloroethene	**1180**	ug/m3	45.9	57		10/07/19 10:18	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.9		10/05/19 16:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		10/05/19 16:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		10/05/19 16:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.9		10/05/19 16:37	76-14-2	
Ethanol	**40.2**	ug/m3	3.6	1.9		10/05/19 16:37	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.9		10/05/19 16:37	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.9		10/05/19 16:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.9		10/05/19 16:37	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.9		10/05/19 16:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.3	1.9		10/05/19 16:37	87-68-3	
n-Hexane	ND	ug/m3	1.4	1.9		10/05/19 16:37	110-54-3	
2-Hexanone	ND	ug/m3	7.9	1.9		10/05/19 16:37	591-78-6	
Methylene Chloride	**16.6**	ug/m3	6.7	1.9		10/05/19 16:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.9	1.9		10/05/19 16:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.0	1.9		10/05/19 16:37	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.9		10/05/19 16:37	91-20-3	
2-Propanol	**7.1**	ug/m3	4.8	1.9		10/05/19 16:37	67-63-0	
Propylene	ND	ug/m3	0.66	1.9		10/05/19 16:37	115-07-1	
Styrene	ND	ug/m3	1.6	1.9		10/05/19 16:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.9		10/05/19 16:37	79-34-5	
Tetrachloroethene	**6.6**	ug/m3	1.3	1.9		10/05/19 16:37	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #1 **Lab ID: 10494260001** Collected: 10/04/19 13:16 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**4.1**	ug/m3	1.1	1.9		10/05/19 16:37	109-99-9	
Toluene	ND	ug/m3	1.5	1.9		10/05/19 16:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.3	1.9		10/05/19 16:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.9		10/05/19 16:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.9		10/05/19 16:37	79-00-5	
Trichloroethene	**1270**	ug/m3	31.1	57		10/07/19 10:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.9		10/05/19 16:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.9		10/05/19 16:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.9		10/05/19 16:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.9		10/05/19 16:37	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.9		10/05/19 16:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.9		10/05/19 16:37	75-01-4	
m&p-Xylene	ND	ug/m3	3.4	1.9		10/05/19 16:37	179601-23-1	
o-Xylene	ND	ug/m3	1.7	1.9		10/05/19 16:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #2 **Lab ID: 10494260002** Collected: 10/04/19 13:04 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**20.9**	ug/m3	4.4	1.83		10/05/19 17:03	67-64-1	
Benzene	ND	ug/m3	0.59	1.83		10/05/19 17:03	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		10/05/19 17:03	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		10/05/19 17:03	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		10/05/19 17:03	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		10/05/19 17:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		10/05/19 17:03	106-99-0	
2-Butanone (MEK)	**19.3**	ug/m3	5.5	1.83		10/05/19 17:03	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		10/05/19 17:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		10/05/19 17:03	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		10/05/19 17:03	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		10/05/19 17:03	75-00-3	
Chloroform	**1.2**	ug/m3	0.91	1.83		10/05/19 17:03	67-66-3	
Chloromethane	ND	ug/m3	0.77	1.83		10/05/19 17:03	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.83		10/05/19 17:03	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		10/05/19 17:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		10/05/19 17:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/05/19 17:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/05/19 17:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		10/05/19 17:03	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.83		10/05/19 17:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		10/05/19 17:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		10/05/19 17:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		10/05/19 17:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		10/05/19 17:03	156-59-2	
trans-1,2-Dichloroethene	**41.0**	ug/m3	1.5	1.83		10/05/19 17:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		10/05/19 17:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/05/19 17:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/05/19 17:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		10/05/19 17:03	76-14-2	
Ethanol	**13.1**	ug/m3	3.5	1.83		10/05/19 17:03	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		10/05/19 17:03	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.83		10/05/19 17:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		10/05/19 17:03	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.83		10/05/19 17:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		10/05/19 17:03	87-68-3	
n-Hexane	ND	ug/m3	1.3	1.83		10/05/19 17:03	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		10/05/19 17:03	591-78-6	
Methylene Chloride	**20.2**	ug/m3	6.5	1.83		10/05/19 17:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		10/05/19 17:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		10/05/19 17:03	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		10/05/19 17:03	91-20-3	
2-Propanol	ND	ug/m3	4.6	1.83		10/05/19 17:03	67-63-0	
Propylene	ND	ug/m3	0.64	1.83		10/05/19 17:03	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		10/05/19 17:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		10/05/19 17:03	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.83		10/05/19 17:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #2 **Lab ID: 10494260002** Collected: 10/04/19 13:04 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**20.6**	ug/m3	1.1	1.83		10/05/19 17:03	109-99-9	
Toluene	ND	ug/m3	1.4	1.83		10/05/19 17:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		10/05/19 17:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		10/05/19 17:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		10/05/19 17:03	79-00-5	
Trichloroethene	**178**	ug/m3	1.0	1.83		10/05/19 17:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.83		10/05/19 17:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		10/05/19 17:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.83		10/05/19 17:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.83		10/05/19 17:03	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		10/05/19 17:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		10/05/19 17:03	75-01-4	
m&p-Xylene	**4.0**	ug/m3	3.2	1.83		10/05/19 17:03	179601-23-1	
o-Xylene	**2.8**	ug/m3	1.6	1.83		10/05/19 17:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #3 **Lab ID: 10494260003** Collected: 10/04/19 13:29 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**15.6**	ug/m3	4.4	1.83		10/05/19 17:30	67-64-1	
Benzene	ND	ug/m3	0.59	1.83		10/05/19 17:30	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		10/05/19 17:30	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		10/05/19 17:30	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		10/05/19 17:30	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		10/05/19 17:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		10/05/19 17:30	106-99-0	
2-Butanone (MEK)	**10.9**	ug/m3	5.5	1.83		10/05/19 17:30	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		10/05/19 17:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		10/05/19 17:30	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		10/05/19 17:30	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		10/05/19 17:30	75-00-3	
Chloroform	**26.5**	ug/m3	0.91	1.83		10/05/19 17:30	67-66-3	
Chloromethane	ND	ug/m3	0.77	1.83		10/05/19 17:30	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.83		10/05/19 17:30	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		10/05/19 17:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		10/05/19 17:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/05/19 17:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/05/19 17:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		10/05/19 17:30	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.83		10/05/19 17:30	75-71-8	
1,1-Dichloroethane	**34.0**	ug/m3	1.5	1.83		10/05/19 17:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		10/05/19 17:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		10/05/19 17:30	75-35-4	
cis-1,2-Dichloroethene	**3.5**	ug/m3	1.5	1.83		10/05/19 17:30	156-59-2	
trans-1,2-Dichloroethene	**610**	ug/m3	29.5	36.6		10/07/19 09:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		10/05/19 17:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/05/19 17:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/05/19 17:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		10/05/19 17:30	76-14-2	
Ethanol	**3.7**	ug/m3	3.5	1.83		10/05/19 17:30	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		10/05/19 17:30	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.83		10/05/19 17:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		10/05/19 17:30	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.83		10/05/19 17:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		10/05/19 17:30	87-68-3	
n-Hexane	ND	ug/m3	1.3	1.83		10/05/19 17:30	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		10/05/19 17:30	591-78-6	
Methylene Chloride	**11.2**	ug/m3	6.5	1.83		10/05/19 17:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		10/05/19 17:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		10/05/19 17:30	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		10/05/19 17:30	91-20-3	
2-Propanol	ND	ug/m3	4.6	1.83		10/05/19 17:30	67-63-0	
Propylene	ND	ug/m3	0.64	1.83		10/05/19 17:30	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		10/05/19 17:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		10/05/19 17:30	79-34-5	
Tetrachloroethene	**22.2**	ug/m3	1.3	1.83		10/05/19 17:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Sample: Coater Leg #3 **Lab ID: 10494260003** Collected: 10/04/19 13:29 Received: 10/04/19 15:41 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**343**	ug/m3	22.0	36.6		10/07/19 09:52	109-99-9	
Toluene	ND	ug/m3	1.4	1.83		10/05/19 17:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		10/05/19 17:30	120-82-1	
1,1,1-Trichloroethane	**430**	ug/m3	40.6	36.6		10/07/19 09:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		10/05/19 17:30	79-00-5	
Trichloroethene	**1210**	ug/m3	20.0	36.6		10/07/19 09:52	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.83		10/05/19 17:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		10/05/19 17:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.83		10/05/19 17:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.83		10/05/19 17:30	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		10/05/19 17:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		10/05/19 17:30	75-01-4	
m&p-Xylene	**3.5**	ug/m3	3.2	1.83		10/05/19 17:30	179601-23-1	
o-Xylene	ND	ug/m3	1.6	1.83		10/05/19 17:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

QC Batch: 636520 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10494260001, 10494260002, 10494260003

METHOD BLANK: 3430786 Matrix: Air
Associated Lab Samples: 10494260001, 10494260002, 10494260003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/05/19 09:43	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/05/19 09:43	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/05/19 09:43	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/05/19 09:43	
1,1-Dichloroethane	ug/m3	ND	0.82	10/05/19 09:43	
1,1-Dichloroethene	ug/m3	ND	0.81	10/05/19 09:43	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/05/19 09:43	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/05/19 09:43	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/05/19 09:43	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/05/19 09:43	
1,2-Dichloroethane	ug/m3	ND	0.41	10/05/19 09:43	
1,2-Dichloropropane	ug/m3	ND	0.94	10/05/19 09:43	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/05/19 09:43	
1,3-Butadiene	ug/m3	ND	0.45	10/05/19 09:43	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/05/19 09:43	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/05/19 09:43	
2-Butanone (MEK)	ug/m3	ND	3.0	10/05/19 09:43	
2-Hexanone	ug/m3	ND	4.2	10/05/19 09:43	
2-Propanol	ug/m3	ND	2.5	10/05/19 09:43	
4-Ethyltoluene	ug/m3	ND	2.5	10/05/19 09:43	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/05/19 09:43	
Acetone	ug/m3	ND	2.4	10/05/19 09:43	
Benzene	ug/m3	ND	0.32	10/05/19 09:43	
Benzyl chloride	ug/m3	ND	2.6	10/05/19 09:43	
Bromodichloromethane	ug/m3	ND	1.4	10/05/19 09:43	
Bromoform	ug/m3	ND	5.2	10/05/19 09:43	
Bromomethane	ug/m3	ND	0.79	10/05/19 09:43	
Carbon disulfide	ug/m3	ND	0.63	10/05/19 09:43	
Carbon tetrachloride	ug/m3	ND	1.3	10/05/19 09:43	
Chlorobenzene	ug/m3	ND	0.94	10/05/19 09:43	
Chloroethane	ug/m3	ND	0.54	10/05/19 09:43	
Chloroform	ug/m3	ND	0.50	10/05/19 09:43	
Chloromethane	ug/m3	ND	0.42	10/05/19 09:43	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/05/19 09:43	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/05/19 09:43	
Cyclohexane	ug/m3	ND	1.8	10/05/19 09:43	
Dibromochloromethane	ug/m3	ND	1.7	10/05/19 09:43	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/05/19 09:43	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/05/19 09:43	
Ethanol	ug/m3	ND	1.9	10/05/19 09:43	
Ethyl acetate	ug/m3	ND	0.73	10/05/19 09:43	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

METHOD BLANK: 3430786 Matrix: Air
Associated Lab Samples: 10494260001, 10494260002, 10494260003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	10/05/19 09:43	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/05/19 09:43	
m&p-Xylene	ug/m3	ND	1.8	10/05/19 09:43	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/05/19 09:43	
Methylene Chloride	ug/m3	ND	3.5	10/05/19 09:43	
n-Heptane	ug/m3	ND	0.83	10/05/19 09:43	
n-Hexane	ug/m3	ND	0.72	10/05/19 09:43	
Naphthalene	ug/m3	ND	2.7	10/05/19 09:43	
o-Xylene	ug/m3	ND	0.88	10/05/19 09:43	
Propylene	ug/m3	ND	0.35	10/05/19 09:43	
Styrene	ug/m3	ND	0.87	10/05/19 09:43	
Tetrachloroethene	ug/m3	ND	0.69	10/05/19 09:43	
Tetrahydrofuran	ug/m3	ND	0.60	10/05/19 09:43	
Toluene	ug/m3	ND	0.77	10/05/19 09:43	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/05/19 09:43	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/05/19 09:43	
Trichloroethene	ug/m3	ND	0.55	10/05/19 09:43	
Trichlorofluoromethane	ug/m3	ND	1.1	10/05/19 09:43	
Vinyl acetate	ug/m3	ND	0.72	10/05/19 09:43	
Vinyl chloride	ug/m3	ND	0.26	10/05/19 09:43	

LABORATORY CONTROL SAMPLE: 3430787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.1	103	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	74.4	107	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.5	105	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	78.1	100	70-130	
1,1-Dichloroethane	ug/m3	41.1	40.3	98	70-130	
1,1-Dichloroethene	ug/m3	40.3	44.6	111	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	85.3	113	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	62.4	125	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	83.5	107	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	77.4	127	70-132	
1,2-Dichloroethane	ug/m3	41.1	41.7	101	70-130	
1,2-Dichloropropane	ug/m3	47	46.1	98	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	60.5	121	70-132	
1,3-Butadiene	ug/m3	22.5	24.8	110	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	78.3	128	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	83.8	137	70-134	CH,L3
2-Butanone (MEK)	ug/m3	30	31.0	103	70-130	
2-Hexanone	ug/m3	41.6	46.6	112	70-135	
2-Propanol	ug/m3	125	147	118	68-130	
4-Ethyltoluene	ug/m3	50	64.2	128	70-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

LABORATORY CONTROL SAMPLE: 3430787

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	43.0	103	70-131	
Acetone	ug/m3	121	129	107	67-130	
Benzene	ug/m3	32.5	35.8	110	70-130	
Benzyl chloride	ug/m3	52.6	55.7	106	70-130	
Bromodichloromethane	ug/m3	68.1	68.2	100	70-130	
Bromoform	ug/m3	105	109	104	70-132	
Bromomethane	ug/m3	39.5	43.3	110	69-130	
Carbon disulfide	ug/m3	31.6	31.1	98	56-137	
Carbon tetrachloride	ug/m3	64	67.8	106	66-131	
Chlorobenzene	ug/m3	46.8	50.1	107	70-130	
Chloroethane	ug/m3	26.8	32.9	123	70-130	
Chloroform	ug/m3	49.6	49.4	100	70-130	
Chloromethane	ug/m3	21	20.5	98	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.3	105	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	49.7	108	70-133	
Cyclohexane	ug/m3	35	36.3	104	68-132	
Dibromochloromethane	ug/m3	86.6	91.9	106	70-130	
Dichlorodifluoromethane	ug/m3	50.3	49.0	97	70-130	
Dichlorotetrafluoroethane	ug/m3	71	70.5	99	70-130	
Ethanol	ug/m3	95.8	114	119	68-133	
Ethyl acetate	ug/m3	36.6	35.8	98	69-130	
Ethylbenzene	ug/m3	44.1	50.2	114	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	126	117	66-137	
m&p-Xylene	ug/m3	88.3	102	115	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	38.3	105	70-130	
Methylene Chloride	ug/m3	177	145	82	65-130	
n-Heptane	ug/m3	41.7	39.5	95	65-130	
n-Hexane	ug/m3	35.8	34.4	96	66-130	
Naphthalene	ug/m3	53.3	57.3	108	56-130	
o-Xylene	ug/m3	44.1	49.6	112	70-130	
Propylene	ug/m3	17.5	16.4	94	67-130	
Styrene	ug/m3	43.3	53.9	125	69-136	
Tetrachloroethene	ug/m3	68.9	75.7	110	70-130	
Tetrahydrofuran	ug/m3	30	30.8	103	68-131	
Toluene	ug/m3	38.3	42.2	110	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	41.2	102	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.2	113	70-134	
Trichloroethene	ug/m3	54.6	58.9	108	70-130	
Trichlorofluoromethane	ug/m3	57.1	64.8	113	65-130	
Vinyl acetate	ug/m3	35.8	36.8	103	61-133	
Vinyl chloride	ug/m3	26	27.4	106	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

SAMPLE DUPLICATE: 3431376

Parameter	Units	10494258002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	4.0	ND		25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	1.3	1.4	4	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	11.1	10.5	6	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	ND	1.6J		25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	.58J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	3.6	3.3	8	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	11.3	11.1	2	25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

SAMPLE DUPLICATE: 3431376

Parameter	Units	10494258002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	1.1J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	.64J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.1	2.0	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	.55J		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3431377

Parameter	Units	10494258001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	4.9J		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	22.1J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	38.1	39.7	4	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

SAMPLE DUPLICATE: 3431377

Parameter	Units	10494258001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	15.8	16.4	4	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	27.0	27.8	3	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	13.3J		25	
n-Heptane	ug/m3	ND	4.3J		25	
n-Hexane	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	58.2	58.9	1	25	
Toluene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	242	247	2	25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	203	209	3	25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10494260001

[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

Sample: 10494260002

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Sample: 10494260003

[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494260

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494260001	**Coater Leg #1**	TO-15	636520		
10494260002	**Coater Leg #2**	TO-15	636520		
10494260003	**Coater Leg #3**	TO-15	636520		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevan

WO# : 10494260

10494260

45728

Page: 1 of 1

Section A
Required Client Information:

Company: Wenck Associates
Address:
Email To: swaterman@wenck.com
Phone: Fax:
Requested Due Date/TAT: ASAP

Section B
Required Project Information:

Report To: Shane Waterman
Copy To: Aaron Barker
Purchase Order No.:
Project Name: Water Creation
Project Number: B26006-0017

Section C
Invoice Information:

Attention:
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	Coater Leg #1	1LC				10/4/19	1316	-29	-3	26488	23152					X					001
2	Coater Leg #2	1LC				↓	1304	-29	-25	08771	11577					X					002
3	Coater Leg #3	1LC				↓	1329	-30	-3	31651	15955					X					003
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Ryan McElrath / Wenck	10/4/19	1400	Kelly Jaworski	10/4	1400
Kelly Jaworski	10/4/19	1541	[signature]	10-4-19	1541

SAMPLE CONDITIONS

	Y/N	Y/N	Y/N	Y/N
—	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ryan McElrath

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 10/04/19

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:** **WO#: 10494260**

PM: OEO Due Date: 10/07/19
CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exception ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☒Bubble Wrap ☐Bubble Bags ☐Foam ☐None ☐Tin Can ☐Other:_____ **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/4/19 CMY

Type of Ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☒10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
COATER LEG#1	2648	2315	-3.5	Ho					
" #2	0877	1157	-2.5	Ho					
" #3	3165	1595	-2.5	Ho					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Dayna Hunter **Date:** 10/7/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 15, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494294001	**SB-1 (0.5-1.5)**	Solid	10/04/19 09:00	10/04/19 15:42
10494294002	**SB-1**	Water	10/04/19 09:30	10/04/19 15:42
10494294003	**SB-1 (6-6.5)**	Solid	10/04/19 09:30	10/04/19 15:42
10494294004	**SB-2 (0.5-1)**	Solid	10/04/19 10:00	10/04/19 15:42
10494294005	**SB-2 (6-8)**	Solid	10/04/19 10:15	10/04/19 15:42
10494294006	**SB-2**	Water	10/04/19 10:30	10/04/19 15:42
10494294007	**SB-3 (0.5-1)**	Solid	10/04/19 10:40	10/04/19 15:42
10494294008	**SB-3 (6-8)**	Solid	10/04/19 10:45	10/04/19 15:42
10494294009	**SB-3**	Water	10/04/19 11:00	10/04/19 15:42
10494294010	**SB-4 (0-1)**	Solid	10/04/19 12:00	10/04/19 15:42
10494294011	**SB-4 (6-8')**	Solid	10/04/19 12:10	10/04/19 15:42
10494294012	**SB-4**	Water	10/04/19 12:15	10/04/19 15:42
10494294013	**DUP 100419-A**	Water	10/04/19 00:00	10/04/19 15:42
10494294014	**SB-5**	Water	10/04/19 12:45	10/04/19 15:42
10494294015	**SB-5 (0-1)**	Solid	10/04/19 12:50	10/04/19 15:42
10494294016	**SB-5 (6-8)**	Solid	10/04/19 13:00	10/04/19 15:42
10494294017	**DUP100419-B**	Solid	10/04/19 00:00	10/04/19 15:42
10494294018	**SB-6**	Water	10/04/19 14:00	10/04/19 15:42
10494294019	**SB-6 (0-1)**	Solid	10/04/19 14:10	10/04/19 15:42
10494294020	**SB-6 (6-8)**	Solid	10/04/19 14:20	10/04/19 15:42
10494294021	**DUP100419-C**	Solid	10/04/19 00:00	10/04/19 15:42
10494294022	**MeOH Trip Blank**	Solid	10/04/19 00:00	10/04/19 15:42
10494294023	**HCL Trip Blank**	Water	10/04/19 00:00	10/04/19 15:42

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494294001	**SB-1 (0.5-1.5)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294002	**SB-1**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10494294003	**SB-1 (6-6.5)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294004	**SB-2 (0.5-1)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294005	**SB-2 (6-8)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294006	**SB-2**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10494294007	**SB-3 (0.5-1)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294008	**SB-3 (6-8)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294009	**SB-3**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10494294010	**SB-4 (0-1)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294011	**SB-4 (6-8')**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294012	**SB-4**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10494294013	**DUP 100419-A**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10494294014	**SB-5**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10494294015	**SB-5 (0-1)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294016	**SB-5 (6-8)**	ASTM D2974	JDL	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8260B	CD2	70
10494294017	**DUP100419-B**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
10494294018	**SB-6**	EPA 6020B	BWB	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10494294019	**SB-6 (0-1)**	EPA 6020B	RJS	1
		ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294020	**SB-6 (6-8)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294021	**DUP100419-C**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494294022	**MeOH Trip Blank**	EPA 8260B	CD2	70
10494294023	**HCL Trip Blank**	EPA 8260B	ML4	70

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-1 (0.5-1.5) **Lab ID: 10494294001** Collected: 10/04/19 09:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**302**	mg/kg	0.19	20	10/09/19 12:08	10/12/19 02:54	7439-92-1	M6,P6
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**2.5**	%	0.10	1		10/10/19 12:39		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-1 **Lab ID: 10494294002** Collected: 10/04/19 09:30 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**1.8**	ug/L	0.10	1	10/10/19 23:00	10/14/19 15:46	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	10/08/19 15:30	10/09/19 15:01	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	49	%.	30-125	1	10/08/19 15:30	10/09/19 15:01		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/05/19 22:41	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/05/19 22:41	107-05-1	
Benzene	ND	ug/L	1.0	1		10/05/19 22:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/05/19 22:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/05/19 22:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/05/19 22:41	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/05/19 22:41	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/05/19 22:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/05/19 22:41	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/05/19 22:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/05/19 22:41	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/05/19 22:41	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/05/19 22:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 22:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 22:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/05/19 22:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/05/19 22:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/05/19 22:41	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/05/19 22:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/05/19 22:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/05/19 22:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/05/19 22:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/05/19 22:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/05/19 22:41	156-59-2	
trans-1,2-Dichloroethene	**3.0**	ug/L	1.0	1		10/05/19 22:41	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 22:41	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 22:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/05/19 22:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 22:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/05/19 22:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 22:41	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-1 **Lab ID: 10494294002** Collected: 10/04/19 09:30 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 22:41	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/05/19 22:41	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/05/19 22:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/05/19 22:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/05/19 22:41	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/05/19 22:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/05/19 22:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/05/19 22:41	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/05/19 22:41	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	103-65-1	
Styrene	ND	ug/L	1.0	1		10/05/19 22:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 22:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 22:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/05/19 22:41	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/05/19 22:41	109-99-9	
Toluene	ND	ug/L	1.0	1		10/05/19 22:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 22:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/05/19 22:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/05/19 22:41	79-00-5	
Trichloroethene	**29.9**	ug/L	0.40	1		10/05/19 22:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 22:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/05/19 22:41	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/05/19 22:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 22:41	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/05/19 22:41	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/05/19 22:41	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	75-125	1		10/05/19 22:41	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		10/05/19 22:41	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		10/05/19 22:41	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-1 (6-6.5) **Lab ID: 10494294003** Collected: 10/04/19 09:30 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**2.7**	%	0.10	1		10/10/19 12:39		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	10/10/19 11:02	10/10/19 16:06	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	107-05-1	
Benzene	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 16:06	71-43-2	
Bromobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	108-86-1	
Bromochloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	74-97-5	
Bromodichloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	75-27-4	
Bromoform	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	75-25-2	
Bromomethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 16:06	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 16:06	78-93-3	
n-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	56-23-5	
Chlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	108-90-7	
Chloroethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 16:06	75-00-3	
Chloroform	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 16:06	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	106-93-4	
Dibromomethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 16:06	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	60-29-7	
Ethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 16:06	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-1 (6-6.5) **Lab ID: 10494294003** Collected: 10/04/19 09:30 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 16:06	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	91-20-3	
n-Propylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	103-65-1	
Styrene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	79-34-5	
Tetrachloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	10/10/19 11:02	10/10/19 16:06	109-99-9	
Toluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	79-00-5	
Trichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 16:06	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 16:06	108-67-8	
Vinyl chloride	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 16:06	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.15	1	10/10/19 11:02	10/10/19 16:06	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1	10/10/19 11:02	10/10/19 16:06	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 16:06	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1	10/10/19 11:02	10/10/19 16:06	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-2 (0.5-1) **Lab ID: 10494294004** Collected: 10/04/19 10:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**17.3**	mg/kg	0.20	20	10/09/19 12:08	10/12/19 02:50	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.5**	%	0.10	1		10/10/19 12:39		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-2 (6-8) **Lab ID: 10494294005** Collected: 10/04/19 10:15 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.4**	%	0.10	1		10/10/19 12:39		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 16:27	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	107-05-1	
Benzene	ND	mg/kg	0.024	1	10/10/19 11:02	10/10/19 16:27	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	108-86-1	
Bromochloromethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	75-27-4	
Bromoform	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 16:27	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 16:27	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 16:27	75-00-3	
Chloroform	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 16:27	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 16:27	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 16:27	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-2 (6-8) **Lab ID: 10494294005** Collected: 10/04/19 10:15 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 16:27	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	103-65-1	
Styrene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	10/10/19 11:02	10/10/19 16:27	109-99-9	
Toluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 16:27	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 16:27	108-67-8	
Vinyl chloride	ND	mg/kg	0.024	1	10/10/19 11:02	10/10/19 16:27	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	10/10/19 11:02	10/10/19 16:27	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1	10/10/19 11:02	10/10/19 16:27	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	10/10/19 11:02	10/10/19 16:27	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 16:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-2 **Lab ID: 10494294006** Collected: 10/04/19 10:30 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**0.24**	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:05	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.30**	ug/L	0.25	1	10/08/19 15:30	10/09/19 15:21	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	60	%.	30-125	1	10/08/19 15:30	10/09/19 15:21		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/05/19 23:04	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/05/19 23:04	107-05-1	
Benzene	ND	ug/L	1.0	1		10/05/19 23:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/05/19 23:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/05/19 23:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/05/19 23:04	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/05/19 23:04	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/05/19 23:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/05/19 23:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/05/19 23:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/05/19 23:04	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/05/19 23:04	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/05/19 23:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 23:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 23:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/05/19 23:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/05/19 23:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/05/19 23:04	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/05/19 23:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/05/19 23:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/05/19 23:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/05/19 23:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/05/19 23:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/05/19 23:04	156-59-2	
trans-1,2-Dichloroethene	**1.7**	ug/L	1.0	1		10/05/19 23:04	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 23:04	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 23:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/05/19 23:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 23:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/05/19 23:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 23:04	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-2 **Lab ID: 10494294006** Collected: 10/04/19 10:30 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 23:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/05/19 23:04	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/05/19 23:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/05/19 23:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/05/19 23:04	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/05/19 23:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/05/19 23:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/05/19 23:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/05/19 23:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	103-65-1	
Styrene	ND	ug/L	1.0	1		10/05/19 23:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 23:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 23:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/05/19 23:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/05/19 23:04	109-99-9	
Toluene	ND	ug/L	1.0	1		10/05/19 23:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/05/19 23:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/05/19 23:04	79-00-5	
Trichloroethene	**68.0**	ug/L	0.80	2		10/08/19 09:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 23:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/05/19 23:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/05/19 23:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 23:04	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/05/19 23:04	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/05/19 23:04	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		10/05/19 23:04	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		10/05/19 23:04	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		10/05/19 23:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-3 (0.5-1) **Lab ID: 10494294007** Collected: 10/04/19 10:40 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**51.9**	mg/kg	0.20	20	10/09/19 12:08	10/12/19 03:59	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.0**	%	0.10	1		10/10/19 12:39		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-3 (6-8) **Lab ID: 10494294008** Collected: 10/04/19 10:45 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.0**	%	0.10	1		10/10/19 12:40		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 17:54	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	107-05-1	
Benzene	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 17:54	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	75-27-4	
Bromoform	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 17:54	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 17:54	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 17:54	75-00-3	
Chloroform	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 17:54	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 17:54	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 17:54	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-3 (6-8) **Lab ID: 10494294008** Collected: 10/04/19 10:45 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 17:54	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	103-65-1	
Styrene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	10/10/19 11:02	10/10/19 17:54	109-99-9	
Toluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 17:54	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 17:54	108-67-8	
Vinyl chloride	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 17:54	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.17	1	10/10/19 11:02	10/10/19 17:54	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 17:54	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1	10/10/19 11:02	10/10/19 17:54	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1	10/10/19 11:02	10/10/19 17:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-3 **Lab ID: 10494294009** Collected: 10/04/19 11:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**0.42**	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:07	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.24	1	10/08/19 15:30	10/09/19 15:40	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	10/08/19 15:30	10/09/19 15:40		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/05/19 23:28	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/05/19 23:28	107-05-1	
Benzene	ND	ug/L	1.0	1		10/05/19 23:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/05/19 23:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/05/19 23:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/05/19 23:28	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/05/19 23:28	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/05/19 23:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/05/19 23:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/05/19 23:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/05/19 23:28	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/05/19 23:28	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/05/19 23:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 23:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 23:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/05/19 23:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/05/19 23:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/05/19 23:28	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/05/19 23:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/05/19 23:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/05/19 23:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/05/19 23:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/05/19 23:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/05/19 23:28	156-59-2	
trans-1,2-Dichloroethene	**1.8**	ug/L	1.0	1		10/05/19 23:28	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 23:28	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 23:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/05/19 23:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 23:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/05/19 23:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 23:28	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-3 **Lab ID: 10494294009** Collected: 10/04/19 11:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 23:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/05/19 23:28	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/05/19 23:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/05/19 23:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/05/19 23:28	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/05/19 23:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/05/19 23:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/05/19 23:28	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/05/19 23:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	103-65-1	
Styrene	ND	ug/L	1.0	1		10/05/19 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 23:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 23:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/05/19 23:28	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/05/19 23:28	109-99-9	
Toluene	ND	ug/L	1.0	1		10/05/19 23:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 23:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/05/19 23:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/05/19 23:28	79-00-5	
Trichloroethene	**50.1**	ug/L	0.80	2		10/08/19 09:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 23:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/05/19 23:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/05/19 23:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 23:28	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/05/19 23:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/05/19 23:28	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		10/05/19 23:28	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		10/05/19 23:28	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		10/05/19 23:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-4 (0-1) **Lab ID: 10494294010** Collected: 10/04/19 12:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**303**	mg/kg	0.20	20	10/09/19 12:08	10/12/19 04:03	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.3**	%	0.10	1		10/10/19 12:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-4 (6-8') **Lab ID: 10494294011** Collected: 10/04/19 12:10 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**16.7**	%	0.10	1		10/10/19 12:40		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	10/10/19 11:02	10/10/19 18:15	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	107-05-1	
Benzene	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 18:15	71-43-2	
Bromobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	108-86-1	
Bromochloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	74-97-5	
Bromodichloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	75-27-4	
Bromoform	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	75-25-2	
Bromomethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:15	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 18:15	78-93-3	
n-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	56-23-5	
Chlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	108-90-7	
Chloroethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:15	75-00-3	
Chloroform	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:15	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	106-93-4	
Dibromomethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:15	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	60-29-7	
Ethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 18:15	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	98-82-8	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-4 (6-8') **Lab ID: 10494294011** Collected: 10/04/19 12:10 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 18:15	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	91-20-3	
n-Propylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	103-65-1	
Styrene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	79-34-5	
Tetrachloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	10/10/19 11:02	10/10/19 18:15	109-99-9	
Toluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	79-00-5	
Trichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 18:15	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:15	108-67-8	
Vinyl chloride	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 18:15	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.15	1	10/10/19 11:02	10/10/19 18:15	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1	10/10/19 11:02	10/10/19 18:15	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 18:15	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1	10/10/19 11:02	10/10/19 18:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-4 **Lab ID: 10494294012** Collected: 10/04/19 12:15 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**0.57**	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:10	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	10/08/19 15:30	10/09/19 16:00	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	63	%.	30-125	1	10/08/19 15:30	10/09/19 16:00		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/06/19 19:24	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/06/19 19:24	107-05-1	
Benzene	ND	ug/L	1.0	1		10/06/19 19:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/06/19 19:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/06/19 19:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/06/19 19:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/06/19 19:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/06/19 19:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/06/19 19:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/06/19 19:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/06/19 19:24	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/06/19 19:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/06/19 19:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 19:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 19:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/06/19 19:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/06/19 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/06/19 19:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/06/19 19:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/06/19 19:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/06/19 19:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/06/19 19:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/06/19 19:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/06/19 19:24	156-59-2	
trans-1,2-Dichloroethene	**2.4**	ug/L	1.0	1		10/06/19 19:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 19:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 19:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/06/19 19:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 19:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/06/19 19:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 19:24	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-4 **Lab ID: 10494294012** Collected: 10/04/19 12:15 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 19:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/06/19 19:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/06/19 19:24	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/06/19 19:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/06/19 19:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/06/19 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/06/19 19:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/06/19 19:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/06/19 19:24	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	103-65-1	
Styrene	ND	ug/L	1.0	1		10/06/19 19:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 19:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 19:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/06/19 19:24	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/06/19 19:24	109-99-9	
Toluene	ND	ug/L	1.0	1		10/06/19 19:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/06/19 19:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/06/19 19:24	79-00-5	
Trichloroethene	**79.2**	ug/L	0.80	2		10/08/19 15:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 19:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/06/19 19:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/06/19 19:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 19:24	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/06/19 19:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/06/19 19:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		10/06/19 19:24	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		10/06/19 19:24	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		10/06/19 19:24	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: DUP 100419-A **Lab ID: 10494294013** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	ND	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:13	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	10/08/19 15:30	10/09/19 16:19	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	59	%.	30-125	1	10/08/19 15:30	10/09/19 16:19		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/06/19 19:48	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/06/19 19:48	107-05-1	
Benzene	ND	ug/L	1.0	1		10/06/19 19:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/06/19 19:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/06/19 19:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/06/19 19:48	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/06/19 19:48	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/06/19 19:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/06/19 19:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/06/19 19:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/06/19 19:48	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/06/19 19:48	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/06/19 19:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 19:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/06/19 19:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/06/19 19:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/06/19 19:48	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/06/19 19:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/06/19 19:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/06/19 19:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/06/19 19:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/06/19 19:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/06/19 19:48	156-59-2	
trans-1,2-Dichloroethene	**2.6**	ug/L	1.0	1		10/06/19 19:48	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 19:48	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 19:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/06/19 19:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 19:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/06/19 19:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 19:48	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: DUP 100419-A **Lab ID: 10494294013** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 19:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/06/19 19:48	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/06/19 19:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/06/19 19:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/06/19 19:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/06/19 19:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/06/19 19:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/06/19 19:48	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/06/19 19:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	103-65-1	
Styrene	ND	ug/L	1.0	1		10/06/19 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 19:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/06/19 19:48	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/06/19 19:48	109-99-9	
Toluene	ND	ug/L	1.0	1		10/06/19 19:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 19:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/06/19 19:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/06/19 19:48	79-00-5	
Trichloroethene	**83.4**	ug/L	0.80	2		10/08/19 16:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 19:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/06/19 19:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/06/19 19:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 19:48	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/06/19 19:48	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/06/19 19:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		10/06/19 19:48	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1		10/06/19 19:48	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		10/06/19 19:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-5 **Lab ID: 10494294014** Collected: 10/04/19 12:45 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**2.9**	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:15	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	10/08/19 15:30	10/09/19 16:39	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	80	%.	30-125	1	10/08/19 15:30	10/09/19 16:39		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/06/19 20:11	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/06/19 20:11	107-05-1	
Benzene	ND	ug/L	1.0	1		10/06/19 20:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/06/19 20:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/06/19 20:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/06/19 20:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/06/19 20:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/06/19 20:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/06/19 20:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/06/19 20:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/06/19 20:11	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/06/19 20:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/06/19 20:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 20:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 20:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/06/19 20:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/06/19 20:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/06/19 20:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/06/19 20:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/06/19 20:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/06/19 20:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/06/19 20:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/06/19 20:11	75-35-4	
cis-1,2-Dichloroethene	**1.7**	ug/L	1.0	1		10/06/19 20:11	156-59-2	
trans-1,2-Dichloroethene	**14.9**	ug/L	1.0	1		10/06/19 20:11	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 20:11	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 20:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/06/19 20:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 20:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/06/19 20:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 20:11	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-5 **Lab ID: 10494294014** Collected: 10/04/19 12:45 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 20:11	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/06/19 20:11	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/06/19 20:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/06/19 20:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/06/19 20:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/06/19 20:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/06/19 20:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/06/19 20:11	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/06/19 20:11	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	103-65-1	
Styrene	ND	ug/L	1.0	1		10/06/19 20:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 20:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 20:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/06/19 20:11	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/06/19 20:11	109-99-9	
Toluene	ND	ug/L	1.0	1		10/06/19 20:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/06/19 20:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/06/19 20:11	79-00-5	
Trichloroethene	**74.7**	ug/L	0.80	2		10/08/19 16:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 20:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/06/19 20:11	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/06/19 20:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 20:11	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/06/19 20:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/06/19 20:11	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		10/06/19 20:11	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		10/06/19 20:11	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/06/19 20:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-5 (0-1) **Lab ID: 10494294015** Collected: 10/04/19 12:50 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**1860**	mg/kg	2.0	200	10/09/19 12:08	10/14/19 10:16	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.2**	%	0.10	1		10/10/19 12:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-5 (6-8) **Lab ID: 10494294016** Collected: 10/04/19 13:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**16.3**	%	0.10	1		10/10/19 12:40		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 18:37	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	107-05-1	
Benzene	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 18:37	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	108-86-1	
Bromochloromethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	75-27-4	
Bromoform	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 18:37	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 18:37	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 18:37	75-00-3	
Chloroform	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 18:37	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	10/10/19 11:02	10/10/19 18:37	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 18:37	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-5 (6-8) **Lab ID: 10494294016** Collected: 10/04/19 13:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 18:37	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	103-65-1	
Styrene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	10/10/19 11:02	10/10/19 18:37	109-99-9	
Toluene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 18:37	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	10/10/19 11:02	10/10/19 18:37	108-67-8	
Vinyl chloride	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 18:37	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	10/10/19 11:02	10/10/19 18:37	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	75-125	1	10/10/19 11:02	10/10/19 18:37	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	10/10/19 11:02	10/10/19 18:37	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1	10/10/19 11:02	10/10/19 18:37	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: DUP100419-B **Lab ID: 10494294017** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**5800**	mg/kg	2.1	200	10/09/19 12:08	10/14/19 10:21	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**5.2**	%	0.10	1		10/10/19 12:40		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 **Lab ID: 10494294018** Collected: 10/04/19 14:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS, Dissolved	Analytical Method: EPA 6020B Preparation Method: EPA 3020							
Lead, Dissolved	**3.5**	ug/L	0.10	1	10/10/19 23:00	10/14/19 16:18	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	10/08/19 15:30	10/09/19 16:59	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	65	%.	30-125	1	10/08/19 15:30	10/09/19 16:59		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/06/19 20:35	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/06/19 20:35	107-05-1	
Benzene	ND	ug/L	1.0	1		10/06/19 20:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/06/19 20:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/06/19 20:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/06/19 20:35	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/06/19 20:35	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/06/19 20:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/06/19 20:35	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/06/19 20:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/06/19 20:35	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/06/19 20:35	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/06/19 20:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 20:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/06/19 20:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/06/19 20:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/06/19 20:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/06/19 20:35	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/06/19 20:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/06/19 20:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/06/19 20:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/06/19 20:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/06/19 20:35	75-35-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	1		10/06/19 20:35	156-59-2	
trans-1,2-Dichloroethene	**51.9**	ug/L	1.0	1		10/06/19 20:35	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 20:35	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 20:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/06/19 20:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/06/19 20:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/06/19 20:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 20:35	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 **Lab ID: 10494294018** Collected: 10/04/19 14:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/06/19 20:35	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/06/19 20:35	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/06/19 20:35	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/06/19 20:35	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/06/19 20:35	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/06/19 20:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/06/19 20:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/06/19 20:35	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/06/19 20:35	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	103-65-1	
Styrene	ND	ug/L	1.0	1		10/06/19 20:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 20:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/06/19 20:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/06/19 20:35	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/06/19 20:35	109-99-9	
Toluene	ND	ug/L	1.0	1		10/06/19 20:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/06/19 20:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/06/19 20:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/06/19 20:35	79-00-5	
Trichloroethene	**37.8**	ug/L	0.40	1		10/06/19 20:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/06/19 20:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/06/19 20:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/06/19 20:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/06/19 20:35	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/06/19 20:35	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/06/19 20:35	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		10/06/19 20:35	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		10/06/19 20:35	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1		10/06/19 20:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 (0-1) **Lab ID: 10494294019** Collected: 10/04/19 14:10 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**13600**	mg/kg	19.2	2000	10/09/19 12:08	10/14/19 10:25	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.6**	%	0.10	1		10/10/19 12:41		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	10/10/19 11:02	10/10/19 18:58	67-64-1	
Allyl chloride	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	107-05-1	
Benzene	ND	mg/kg	0.021	1	10/10/19 11:02	10/10/19 18:58	71-43-2	
Bromobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	108-86-1	
Bromochloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	74-97-5	
Bromodichloromethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	75-27-4	
Bromoform	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	75-25-2	
Bromomethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:58	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.26	1	10/10/19 11:02	10/10/19 18:58	78-93-3	
n-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	56-23-5	
Chlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	108-90-7	
Chloroethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:58	75-00-3	
Chloroform	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	67-66-3	
Chloromethane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:58	96-12-8	
Dibromochloromethane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	106-93-4	
Dibromomethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	156-59-2	
trans-1,2-Dichloroethene	**0.11**	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.51	1	10/10/19 11:02	10/10/19 18:58	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 (0-1) **Lab ID: 10494294019** Collected: 10/04/19 14:10 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Diethyl ether (Ethyl ether)	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	60-29-7	
Ethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.26	1	10/10/19 11:02	10/10/19 18:58	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	99-87-6	
Methylene Chloride	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.26	1	10/10/19 11:02	10/10/19 18:58	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	1634-04-4	
Naphthalene	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	91-20-3	
n-Propylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	103-65-1	
Styrene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	79-34-5	
Tetrachloroethene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.1	1	10/10/19 11:02	10/10/19 18:58	109-99-9	
Toluene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	79-00-5	
Trichloroethene	**0.12**	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.21	1	10/10/19 11:02	10/10/19 18:58	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.051	1	10/10/19 11:02	10/10/19 18:58	108-67-8	
Vinyl chloride	ND	mg/kg	0.021	1	10/10/19 11:02	10/10/19 18:58	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.15	1	10/10/19 11:02	10/10/19 18:58	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%.	75-125	1	10/10/19 11:02	10/10/19 18:58	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 18:58	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1	10/10/19 11:02	10/10/19 18:58	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 (6-8) **Lab ID: 10494294020** Collected: 10/04/19 14:20 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.2**	%	0.10	1		10/10/19 12:41		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 19:20	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	107-05-1	
Benzene	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 19:20	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	75-27-4	
Bromoform	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:20	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:20	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:20	75-00-3	
Chloroform	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:20	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:20	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:20	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: SB-6 (6-8) **Lab ID: 10494294020** Collected: 10/04/19 14:20 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:20	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	103-65-1	
Styrene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	10/10/19 11:02	10/10/19 19:20	109-99-9	
Toluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:20	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:20	108-67-8	
Vinyl chloride	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 19:20	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.17	1	10/10/19 11:02	10/10/19 19:20	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	75-125	1	10/10/19 11:02	10/10/19 19:20	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	10/10/19 11:02	10/10/19 19:20	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	10/10/19 11:02	10/10/19 19:20	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: DUP100419-C **Lab ID: 10494294021** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.3**	%	0.10	1		10/10/19 12:41		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 19:41	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	107-05-1	
Benzene	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 19:41	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	75-27-4	
Bromoform	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:41	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:41	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:41	75-00-3	
Chloroform	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:41	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	10/10/19 11:02	10/10/19 19:41	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:41	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: DUP100419-C **Lab ID: 10494294021** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	10/10/19 11:02	10/10/19 19:41	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	103-65-1	
Styrene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	10/10/19 11:02	10/10/19 19:41	109-99-9	
Toluene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	10/10/19 11:02	10/10/19 19:41	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	10/10/19 11:02	10/10/19 19:41	108-67-8	
Vinyl chloride	ND	mg/kg	0.023	1	10/10/19 11:02	10/10/19 19:41	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.17	1	10/10/19 11:02	10/10/19 19:41	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1	10/10/19 11:02	10/10/19 19:41	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 19:41	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 19:41	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: MeOH Trip Blank **Lab ID: 10494294022** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	10/10/19 11:02	10/10/19 14:17	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	107-05-1	
Benzene	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 14:17	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	75-27-4	
Bromoform	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	10/10/19 11:02	10/10/19 14:17	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 14:17	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	10/10/19 11:02	10/10/19 14:17	75-00-3	
Chloroform	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	10/10/19 11:02	10/10/19 14:17	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	10/10/19 11:02	10/10/19 14:17	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 14:17	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	10/10/19 11:02	10/10/19 14:17	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: MeOH Trip Blank **Lab ID: 10494294022** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	103-65-1	
Styrene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	10/10/19 11:02	10/10/19 14:17	109-99-9	
Toluene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	10/10/19 11:02	10/10/19 14:17	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	10/10/19 11:02	10/10/19 14:17	108-67-8	
Vinyl chloride	ND	mg/kg	0.020	1	10/10/19 11:02	10/10/19 14:17	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.15	1	10/10/19 11:02	10/10/19 14:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1	10/10/19 11:02	10/10/19 14:17	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 14:17	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 14:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: HCL Trip Blank **Lab ID: 10494294023** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/05/19 17:07	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/05/19 17:07	107-05-1	
Benzene	ND	ug/L	1.0	1		10/05/19 17:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/05/19 17:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/05/19 17:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/05/19 17:07	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/05/19 17:07	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/05/19 17:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/05/19 17:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/05/19 17:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	108-90-7	
Chloroethane	ND	ug/L	4.0	1		10/05/19 17:07	75-00-3	
Chloroform	ND	ug/L	4.0	1		10/05/19 17:07	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/05/19 17:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 17:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/05/19 17:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	25.0	1		10/05/19 17:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/05/19 17:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/05/19 17:07	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/05/19 17:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/05/19 17:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/05/19 17:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/05/19 17:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/05/19 17:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/05/19 17:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/05/19 17:07	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 17:07	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 17:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/05/19 17:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/05/19 17:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/05/19 17:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 17:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/05/19 17:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/05/19 17:07	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/05/19 17:07	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/05/19 17:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/05/19 17:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/05/19 17:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/05/19 17:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/05/19 17:07	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Sample: HCL Trip Blank **Lab ID: 10494294023** Collected: 10/04/19 00:00 Received: 10/04/19 15:42 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		10/05/19 17:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	103-65-1	
Styrene	ND	ug/L	1.0	1		10/05/19 17:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 17:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/05/19 17:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/05/19 17:07	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/05/19 17:07	109-99-9	
Toluene	ND	ug/L	1.0	1		10/05/19 17:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/05/19 17:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/05/19 17:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/05/19 17:07	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/05/19 17:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/05/19 17:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/05/19 17:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/05/19 17:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/05/19 17:07	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/05/19 17:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/05/19 17:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		10/05/19 17:07	17060-07-0	
Toluene-d8 (S)	103	%.	75-125	1		10/05/19 17:07	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		10/05/19 17:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 637117 Analysis Method: EPA 6020B
QC Batch Method: EPA 3050 Analysis Description: 6020B Solids UPD5
Associated Lab Samples: 10494294001, 10494294004, 10494294007, 10494294010, 10494294015, 10494294017, 10494294019

METHOD BLANK: 3433953 Matrix: Solid
Associated Lab Samples: 10494294001, 10494294004, 10494294007, 10494294010, 10494294015, 10494294017, 10494294019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.20	10/12/19 02:33	

LABORATORY CONTROL SAMPLE: 3433954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	50.5	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3433955 3433956

Parameter	Units	10494294001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	302	48.4	49.3	514	700	439	808	75-125	31	20	P6,R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 637386 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water Dissolved UPD5
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294012, 10494294013, 10494294014, 10494294018

METHOD BLANK: 3435420 Matrix: Water
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294012, 10494294013, 10494294014, 10494294018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead, Dissolved	ug/L	ND	0.10	10/14/19 15:27	

LABORATORY CONTROL SAMPLE: 3435421

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	100	99.9	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3435422 3435423

Parameter	Units	10494294002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead, Dissolved	ug/L	1.8	100	100	101	98.7	99	97	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 637354 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10494294001, 10494294003, 10494294004, 10494294005, 10494294007, 10494294008, 10494294010, 10494294011, 10494294015, 10494294016, 10494294017, 10494294019, 10494294020, 10494294021

SAMPLE DUPLICATE: 3435261

Parameter	Units	10494294001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.5	2.4	1	30	

SAMPLE DUPLICATE: 3435262

Parameter	Units	10493457005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	47.9	47.5	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 637164 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10494294003, 10494294005, 10494294008, 10494294011, 10494294016, 10494294019, 10494294020, 10494294021, 10494294022

METHOD BLANK: 3434124 Matrix: Solid
Associated Lab Samples: 10494294003, 10494294005, 10494294008, 10494294011, 10494294016, 10494294019, 10494294020, 10494294021, 10494294022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,1-Trichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2-Trichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	10/10/19 13:12	
1,1-Dichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
1,1-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,3-Trichloropropane	mg/kg	ND	0.20	10/10/19 13:12	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	10/10/19 13:12	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichloropropane	mg/kg	ND	0.050	10/10/19 13:12	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,3-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,3-Dichloropropane	mg/kg	ND	0.050	10/10/19 13:12	
1,4-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
2,2-Dichloropropane	mg/kg	ND	0.20	10/10/19 13:12	
2-Butanone (MEK)	mg/kg	ND	0.25	10/10/19 13:12	
2-Chlorotoluene	mg/kg	ND	0.050	10/10/19 13:12	
4-Chlorotoluene	mg/kg	ND	0.050	10/10/19 13:12	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	10/10/19 13:12	
Acetone	mg/kg	ND	1.0	10/10/19 13:12	
Allyl chloride	mg/kg	ND	0.20	10/10/19 13:12	
Benzene	mg/kg	ND	0.020	10/10/19 13:12	
Bromobenzene	mg/kg	ND	0.050	10/10/19 13:12	
Bromochloromethane	mg/kg	ND	0.050	10/10/19 13:12	
Bromodichloromethane	mg/kg	ND	0.050	10/10/19 13:12	
Bromoform	mg/kg	ND	0.20	10/10/19 13:12	
Bromomethane	mg/kg	ND	0.50	10/10/19 13:12	
Carbon tetrachloride	mg/kg	ND	0.050	10/10/19 13:12	
Chlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
Chloroethane	mg/kg	ND	0.50	10/10/19 13:12	
Chloroform	mg/kg	ND	0.050	10/10/19 13:12	
Chloromethane	mg/kg	ND	0.20	10/10/19 13:12	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

METHOD BLANK: 3434124 Matrix: Solid

Associated Lab Samples: 10494294003, 10494294005, 10494294008, 10494294011, 10494294016, 10494294019, 10494294020, 10494294021, 10494294022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	
Dibromochloromethane	mg/kg	ND	0.20	10/10/19 13:12	
Dibromomethane	mg/kg	ND	0.050	10/10/19 13:12	
Dichlorodifluoromethane	mg/kg	ND	0.20	10/10/19 13:12	
Dichlorofluoromethane	mg/kg	ND	0.50	10/10/19 13:12	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	10/10/19 13:12	
Ethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	10/10/19 13:12	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	10/10/19 13:12	
Methyl-tert-butyl ether	mg/kg	ND	0.050	10/10/19 13:12	
Methylene Chloride	mg/kg	ND	0.20	10/10/19 13:12	
n-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
n-Propylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Naphthalene	mg/kg	ND	0.20	10/10/19 13:12	
p-Isopropyltoluene	mg/kg	ND	0.050	10/10/19 13:12	
sec-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Styrene	mg/kg	ND	0.050	10/10/19 13:12	
tert-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Tetrachloroethene	mg/kg	ND	0.050	10/10/19 13:12	
Tetrahydrofuran	mg/kg	ND	2.0	10/10/19 13:12	
Toluene	mg/kg	ND	0.050	10/10/19 13:12	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	
Trichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
Trichlorofluoromethane	mg/kg	ND	0.20	10/10/19 13:12	
Vinyl chloride	mg/kg	ND	0.020	10/10/19 13:12	
Xylene (Total)	mg/kg	ND	0.15	10/10/19 13:12	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	10/10/19 13:12	
4-Bromofluorobenzene (S)	%.	103	75-125	10/10/19 13:12	
Toluene-d8 (S)	%.	99	75-125	10/10/19 13:12	

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.89	89	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.83	83	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.83	83	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.89	89	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.89	89	49-150	
1,1-Dichloroethane	mg/kg	1	0.79	79	56-125	
1,1-Dichloroethene	mg/kg	1	0.91	91	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.98	98	47-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	mg/kg	1	0.94	94	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.88	88	48-125	
1,2,4-Trimethylbenzene	mg/kg	1	0.90	90	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.3	90	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.88	88	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.84	84	50-125	
1,2-Dichloroethane	mg/kg	1	0.74	74	51-125	
1,2-Dichloropropane	mg/kg	1	0.86	86	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.92	92	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.85	85	50-128	
1,3-Dichloropropane	mg/kg	1	0.81	81	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.86	86	51-125	
2,2-Dichloropropane	mg/kg	1	0.90	90	41-136	
2-Butanone (MEK)	mg/kg	5	5.0	100	43-125	
2-Chlorotoluene	mg/kg	1	0.86	86	52-126	
4-Chlorotoluene	mg/kg	1	0.85	85	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.0	81	39-125	
Acetone	mg/kg	5	2.5	50	46-136	
Allyl chloride	mg/kg	1	0.77	77	48-130	
Benzene	mg/kg	1	0.78	78	48-125	
Bromobenzene	mg/kg	1	0.86	86	51-125	
Bromochloromethane	mg/kg	1	0.83	83	52-125	
Bromodichloromethane	mg/kg	1	0.85	85	51-131	
Bromoform	mg/kg	1	0.87	87	52-125	
Bromomethane	mg/kg	1	0.65	65	30-150	
Carbon tetrachloride	mg/kg	1	0.87	87	59-129	
Chlorobenzene	mg/kg	1	0.83	83	54-125	
Chloroethane	mg/kg	1	0.61	61	61-132	CH
Chloroform	mg/kg	1	0.83	83	52-125	
Chloromethane	mg/kg	1	0.45	45	46-125	L2
cis-1,2-Dichloroethene	mg/kg	1	0.80	80	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.82	82	50-134	
Dibromochloromethane	mg/kg	1	0.87	87	54-125	
Dibromomethane	mg/kg	1	0.85	85	51-125	
Dichlorodifluoromethane	mg/kg	1	0.44	44	42-125	
Dichlorofluoromethane	mg/kg	1	0.74	74	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	0.80	80	50-127	
Ethylbenzene	mg/kg	1	0.87	87	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	1.0	100	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.93	93	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.78	78	53-125	
Methylene Chloride	mg/kg	1	0.78	78	48-125	
n-Butylbenzene	mg/kg	1	0.91	91	49-135	
n-Propylbenzene	mg/kg	1	0.93	93	55-129	
Naphthalene	mg/kg	1	0.90	90	51-125	
p-Isopropyltoluene	mg/kg	1	0.92	92	53-134	
sec-Butylbenzene	mg/kg	1	0.90	90	52-134	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	mg/kg	1	0.89	89	53-128	
tert-Butylbenzene	mg/kg	1	0.91	91	51-133	
Tetrachloroethene	mg/kg	1	0.94	94	54-131	
Tetrahydrofuran	mg/kg	10	9.2	92	42-145	
Toluene	mg/kg	1	0.87	87	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.84	84	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.86	86	52-125	
Trichloroethene	mg/kg	1	0.88	88	55-131	
Trichlorofluoromethane	mg/kg	1	1.1	108	30-150	CH,SS
Vinyl chloride	mg/kg	1	0.55	55	58-125	L2
Xylene (Total)	mg/kg	3	2.7	89	52-125	
1,2-Dichloroethane-d4 (S)	%.			90	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3434126 3434127

Parameter	Units	10494421003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.3	1.3	116	111	68-150	0	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.2	1.2	1.2	106	100	63-150	3	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.2	1.2	104	102	60-146	1	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.2	1.3	1.3	114	108	63-143	1	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.2	1.2	1.2	108	100	30-150	4	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.2	1.2	1.1	103	96	63-144	3	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.2	1.3	1.2	112	103	30-150	4	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.2	107	100	54-150	2	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.4	1.4	126	119	63-142	1	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	116	111	59-147	1	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.2	112	106	66-142	2	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	118	110	65-145	3	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.8	2.9	3.1	3.1	110	106	60-142	0	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.2	1.3	1.2	111	105	67-135	2	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	107	101	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.2	1.1	1.1	94	90	56-132	1	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.2	1.2	110	106	58-150	0	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	117	112	66-148	1	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	103	63-148	3	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.2	1.2	1.2	104	100	63-142	0	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	105	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	114	107	62-143	3	30	
2-Butanone (MEK)	mg/kg	ND	5.6	5.8	6.4	6.2	114	106	53-138	4	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.2	1.2	1.2	108	102	64-145	2	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.2	1.2	1.2	109	103	63-149	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3434126 3434127

Parameter	Units	10494421003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.6	5.8	5.8	5.9	102	101	47-150	3	30	
Acetone	mg/kg	ND	5.6	5.8	4.6	4.7	81	81	64-150	4	30	
Allyl chloride	mg/kg	ND	1.1	1.2	1.1	1.1	98	94	49-146	0	30	
Benzene	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	63-136	1	30	
Bromobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	105	63-142	1	30	
Bromochloromethane	mg/kg	ND	1.1	1.2	1.2	1.2	104	98	61-139	2	30	
Bromodichloromethane	mg/kg	ND	1.1	1.2	1.2	1.2	109	103	63-150	2	30	
Bromoform	mg/kg	ND	1.1	1.2	1.3	1.3	115	109	64-140	2	30	
Bromomethane	mg/kg	ND	1.1	1.2	1.2	1.2	106	105	56-148	3	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.2	1.2	1.2	110	104	75-148	2	30	
Chlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	106	101	62-147	1	30	
Chloroethane	mg/kg	ND	1.1	1.2	1.3	1.2	112	102	37-150	6	30	CH
Chloroform	mg/kg	ND	1.1	1.2	1.2	1.2	105	100	66-130	0	30	
Chloromethane	mg/kg	ND	1.1	1.2	1.0	0.98	89	84	35-131	2	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.1	1.2	100	98	63-143	1	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.2	106	100	60-150	2	30	
Dibromochloromethane	mg/kg	ND	1.1	1.2	1.3	1.3	114	108	64-144	2	30	
Dibromomethane	mg/kg	ND	1.1	1.2	1.2	1.2	107	102	59-148	0	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.2	1.0	0.92	92	78	30-125	13	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.2	1.2	1.2	108	102	39-150	2	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	59-149	1	30	
Ethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	112	107	64-142	1	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.2	1.4	1.4	123	116	58-150	3	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.2	1.3	1.3	119	114	67-150	0	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	69-134	1	30	
Methylene Chloride	mg/kg	ND	1.1	1.2	1.1	1.1	94	89	56-134	1	30	
n-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	116	108	64-150	3	30	
n-Propylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	119	112	65-150	2	30	
Naphthalene	mg/kg	ND	1.1	1.2	1.3	1.3	114	110	63-148	1	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.2	1.3	1.3	117	108	69-150	4	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.2	113	106	69-150	3	30	
Styrene	mg/kg	ND	1.1	1.2	1.3	1.3	115	113	63-150	1	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	115	110	67-150	1	30	
Tetrachloroethene	mg/kg	ND	1.1	1.2	1.4	1.3	120	113	62-150	2	30	
Tetrahydrofuran	mg/kg	ND	11.3	11.8	14.0	13.3	124	113	53-150	5	30	
Toluene	mg/kg	ND	1.1	1.2	1.2	1.2	107	105	61-141	2	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.2	1.4	105	116	52-148	14	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.3	110	106	62-142	1	30	
Trichloroethene	mg/kg	ND	1.1	1.2	1.3	1.3	113	113	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.2	2.1	2.2	183	185	30-150	5	30	CH, M1, SS
Vinyl chloride	mg/kg	ND	1.1	1.2	1.2	1.1	103	96	44-144	3	30	
Xylene (Total)	mg/kg	ND	3.4	3.5	3.9	3.9	115	112	67-145	1	30	
1,2-Dichloroethane-d4 (S)	%.						90	92	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3434126 3434127

Parameter	Units	10494421003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%.						98	99	75-125			
Toluene-d8 (S)	%.						99	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 636529 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294023

METHOD BLANK: 3430837 Matrix: Water
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1-Dichloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,1-Dichloroethene	ug/L	ND	1.0	10/05/19 15:56	
1,1-Dichloropropene	ug/L	ND	1.0	10/05/19 15:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
1,2,3-Trichloropropane	ug/L	ND	4.0	10/05/19 15:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/05/19 15:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	25.0	10/05/19 15:56	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/05/19 15:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
1,2-Dichloroethane	ug/L	ND	1.0	10/05/19 15:56	
1,2-Dichloropropane	ug/L	ND	4.0	10/05/19 15:56	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/05/19 15:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
1,3-Dichloropropane	ug/L	ND	1.0	10/05/19 15:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
2,2-Dichloropropane	ug/L	ND	4.0	10/05/19 15:56	
2-Butanone (MEK)	ug/L	ND	5.0	10/05/19 15:56	
2-Chlorotoluene	ug/L	ND	1.0	10/05/19 15:56	
4-Chlorotoluene	ug/L	ND	1.0	10/05/19 15:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/05/19 15:56	
Acetone	ug/L	ND	20.0	10/05/19 15:56	
Allyl chloride	ug/L	ND	4.0	10/05/19 15:56	
Benzene	ug/L	ND	1.0	10/05/19 15:56	
Bromobenzene	ug/L	ND	1.0	10/05/19 15:56	
Bromochloromethane	ug/L	ND	1.0	10/05/19 15:56	
Bromodichloromethane	ug/L	ND	1.0	10/05/19 15:56	
Bromoform	ug/L	ND	4.0	10/05/19 15:56	
Bromomethane	ug/L	ND	4.0	10/05/19 15:56	
Carbon tetrachloride	ug/L	ND	1.0	10/05/19 15:56	
Chlorobenzene	ug/L	ND	1.0	10/05/19 15:56	
Chloroethane	ug/L	ND	4.0	10/05/19 15:56	MN
Chloroform	ug/L	ND	4.0	10/05/19 15:56	MN
Chloromethane	ug/L	ND	4.0	10/05/19 15:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/05/19 15:56	
cis-1,3-Dichloropropene	ug/L	ND	4.0	10/05/19 15:56	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

METHOD BLANK: 3430837 Matrix: Water
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	10/05/19 15:56	
Dibromomethane	ug/L	ND	4.0	10/05/19 15:56	
Dichlorodifluoromethane	ug/L	ND	1.0	10/05/19 15:56	
Dichlorofluoromethane	ug/L	ND	1.0	10/05/19 15:56	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	10/05/19 15:56	
Ethylbenzene	ug/L	ND	1.0	10/05/19 15:56	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/05/19 15:56	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/05/19 15:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/05/19 15:56	
Methylene Chloride	ug/L	ND	4.0	10/05/19 15:56	
n-Butylbenzene	ug/L	ND	1.0	10/05/19 15:56	
n-Propylbenzene	ug/L	ND	1.0	10/05/19 15:56	
Naphthalene	ug/L	ND	4.0	10/05/19 15:56	
p-Isopropyltoluene	ug/L	ND	1.0	10/05/19 15:56	
sec-Butylbenzene	ug/L	ND	1.0	10/05/19 15:56	
Styrene	ug/L	ND	1.0	10/05/19 15:56	
tert-Butylbenzene	ug/L	ND	1.0	10/05/19 15:56	
Tetrachloroethene	ug/L	ND	1.0	10/05/19 15:56	
Tetrahydrofuran	ug/L	ND	10.0	10/05/19 15:56	
Toluene	ug/L	ND	1.0	10/05/19 15:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/05/19 15:56	
trans-1,3-Dichloropropene	ug/L	ND	4.0	10/05/19 15:56	
Trichloroethene	ug/L	ND	0.40	10/05/19 15:56	
Trichlorofluoromethane	ug/L	ND	1.0	10/05/19 15:56	
Vinyl chloride	ug/L	ND	0.20	10/05/19 15:56	
Xylene (Total)	ug/L	ND	3.0	10/05/19 15:56	
1,2-Dichloroethane-d4 (S)	%.	98	75-125	10/05/19 15:56	
4-Bromofluorobenzene (S)	%.	99	75-125	10/05/19 15:56	
Toluene-d8 (S)	%.	100	75-125	10/05/19 15:56	

LABORATORY CONTROL SAMPLE: 3430838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.4	92	75-125	
1,1,1-Trichloroethane	ug/L	20	18.5	93	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	97	71-128	
1,1,2-Trichloroethane	ug/L	20	20.5	103	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.3	86	73-125	
1,1-Dichloroethane	ug/L	20	18.4	92	75-125	
1,1-Dichloroethene	ug/L	20	16.2	81	69-125	
1,1-Dichloropropene	ug/L	20	17.9	89	73-125	
1,2,3-Trichlorobenzene	ug/L	20	19.5	98	70-129	
1,2,3-Trichloropropane	ug/L	20	20.0	100	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.6	93	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3430838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.1	106	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.4	97	75-125	
1,2-Dichlorobenzene	ug/L	20	18.9	95	75-125	
1,2-Dichloroethane	ug/L	20	18.1	91	71-125	
1,2-Dichloropropane	ug/L	20	18.2	91	72-125	
1,3,5-Trimethylbenzene	ug/L	20	18.4	92	75-125	
1,3-Dichlorobenzene	ug/L	20	18.9	95	75-125	
1,3-Dichloropropane	ug/L	20	20.3	102	75-125	
1,4-Dichlorobenzene	ug/L	20	18.2	91	75-125	
2,2-Dichloropropane	ug/L	20	18.6	93	65-127	
2-Butanone (MEK)	ug/L	100	112	112	74-125	
2-Chlorotoluene	ug/L	20	18.0	90	74-125	
4-Chlorotoluene	ug/L	20	19.4	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	107	107	75-132	
Acetone	ug/L	100	147	147	30-150	CH
Allyl chloride	ug/L	20	17.1	86	75-125	
Benzene	ug/L	20	17.9	90	75-125	
Bromobenzene	ug/L	20	17.7	89	75-125	
Bromochloromethane	ug/L	20	18.1	90	74-126	
Bromodichloromethane	ug/L	20	19.6	98	75-125	
Bromoform	ug/L	20	20.2	101	74-125	
Bromomethane	ug/L	20	19.6	98	30-150	SS
Carbon tetrachloride	ug/L	20	19.1	95	70-125	
Chlorobenzene	ug/L	20	18.2	91	75-125	
Chloroethane	ug/L	20	20.6	103	64-129	
Chloroform	ug/L	20	18.4	92	75-125	
Chloromethane	ug/L	20	17.7	89	67-125	
cis-1,2-Dichloroethene	ug/L	20	18.1	90	73-125	
cis-1,3-Dichloropropene	ug/L	20	19.2	96	75-125	
Dibromochloromethane	ug/L	20	21.1	106	75-125	
Dibromomethane	ug/L	20	17.4	87	75-125	
Dichlorodifluoromethane	ug/L	20	17.6	88	65-129	
Dichlorofluoromethane	ug/L	20	18.8	94	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	20.8	104	74-125	
Ethylbenzene	ug/L	20	18.7	93	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.2	91	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.6	98	75-125	
Methyl-tert-butyl ether	ug/L	20	20.0	100	75-125	
Methylene Chloride	ug/L	20	18.3	91	72-125	
n-Butylbenzene	ug/L	20	19.8	99	69-132	
n-Propylbenzene	ug/L	20	18.5	92	74-125	
Naphthalene	ug/L	20	19.3	97	63-125	
p-Isopropyltoluene	ug/L	20	19.7	98	75-125	
sec-Butylbenzene	ug/L	20	21.4	107	75-125	
Styrene	ug/L	20	19.7	99	75-125	
tert-Butylbenzene	ug/L	20	20.7	104	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3430838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.0	85	75-125	
Tetrahydrofuran	ug/L	200	204	102	30-150	
Toluene	ug/L	20	18.1	90	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.9	90	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.9	94	75-125	
Trichloroethene	ug/L	20	18.2	91	74-125	
Trichlorofluoromethane	ug/L	20	17.6	88	74-125	
Vinyl chloride	ug/L	20	19.7	98	71-125	
Xylene (Total)	ug/L	60	59.8	100	75-125	
1,2-Dichloroethane-d4 (S)	%.			99	75-125	
4-Bromofluorobenzene (S)	%.			101	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3431349 3431350

Parameter	Units	10494381001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	20.1	91	101	30-150	10	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.7	22.7	109	113	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	15.7	18.3	78	91	30-150	15	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.9	20.0	94	100	30-150	6	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	21.8	22.8	109	114	30-150	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.6	20.5	103	103	30-150	0	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.2	20.5	101	103	30-150	2	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.8	22.2	104	111	30-150	7	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.3	20.7	97	104	30-150	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	16.6	18.9	83	94	30-150	13	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.4	19.9	97	100	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.1	23.7	105	118	30-150	11	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	38.5	45.3	77	91	30-150	16	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	17.4	19.5	87	97	30-150	11	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.0	20.6	90	103	30-150	13	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.2	19.1	91	96	30-150	5	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.7	19.5	114	98	30-150	15	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.5	21.7	98	108	30-150	10	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.7	20.8	93	104	30-150	11	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.7	20.3	93	101	30-150	8	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	17.9	20.0	89	100	30-150	11	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.3	22.4	112	112	30-150	0	30	
2-Butanone (MEK)	ug/L	ND	100	100	86.2	98.0	86	98	30-150	13	30	
2-Chlorotoluene	ug/L	ND	20	20	18.1	20.7	91	104	30-150	13	30	
4-Chlorotoluene	ug/L	ND	20	20	19.5	21.9	98	109	30-150	12	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.0	101	88	101	30-150	14	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3431349 3431350

Parameter	Units	10494381001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	91.4	98.9	91	99	30-150	8	30	CH
Allyl chloride	ug/L	ND	20	20	19.7	20.0	98	100	30-147	2	30	
Benzene	ug/L	ND	20	20	19.6	20.6	98	103	30-150	5	30	
Bromobenzene	ug/L	ND	20	20	16.9	18.7	84	94	30-150	11	30	
Bromochloromethane	ug/L	ND	20	20	19.1	20.4	96	102	30-150	6	30	
Bromodichloromethane	ug/L	ND	20	20	25.6	21.4	128	107	30-150	18	30	
Bromoform	ug/L	ND	20	20	17.9	20.1	89	100	30-150	11	30	
Bromomethane	ug/L	ND	20	20	25.7	24.5	128	123	30-150	4	30	SS
Carbon tetrachloride	ug/L	ND	20	20	22.5	24.1	113	121	30-150	7	30	
Chlorobenzene	ug/L	ND	20	20	18.1	19.5	91	97	30-150	7	30	
Chloroethane	ug/L	ND	20	20	26.2	20.4	131	102	30-150	25	30	
Chloroform	ug/L	ND	20	20	19.1	20.1	96	100	30-150	5	30	
Chloromethane	ug/L	ND	20	20	19.7	19.7	98	98	30-150	0	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.1	19.8	100	99	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	24.2	20.3	121	101	30-145	18	30	
Dibromochloromethane	ug/L	ND	20	20	19.1	21.1	95	106	30-150	10	30	
Dibromomethane	ug/L	ND	20	20	22.0	18.8	110	94	30-150	16	30	
Dichlorodifluoromethane	ug/L	ND	20	20	23.0	20.7	115	103	30-150	10	30	
Dichlorofluoromethane	ug/L	ND	20	20	21.7	18.7	108	94	30-150	15	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	19.3	20.5	97	103	30-150	6	30	
Ethylbenzene	ug/L	ND	20	20	19.5	21.5	98	107	30-150	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	22.8	19.8	114	99	30-150	14	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.6	23.2	103	116	30-150	12	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.3	20.7	97	103	30-150	7	30	
Methylene Chloride	ug/L	ND	20	20	19.6	20.6	98	103	30-146	5	30	
n-Butylbenzene	ug/L	ND	20	20	21.7	22.2	109	111	30-150	2	30	
n-Propylbenzene	ug/L	ND	20	20	19.4	21.7	97	109	30-150	11	30	
Naphthalene	ug/L	ND	20	20	17.2	20.6	86	103	30-150	18	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.3	22.3	106	111	30-150	5	30	
sec-Butylbenzene	ug/L	ND	20	20	23.4	24.6	117	123	30-150	5	30	
Styrene	ug/L	ND	20	20	19.4	21.5	97	107	30-150	10	30	
tert-Butylbenzene	ug/L	ND	20	20	22.2	24.0	111	120	30-150	8	30	
Tetrachloroethene	ug/L	ND	20	20	18.2	21.2	91	106	30-150	15	30	
Tetrahydrofuran	ug/L	ND	200	200	172	201	86	100	30-150	16	30	
Toluene	ug/L	ND	20	20	18.2	19.3	91	97	30-150	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.7	20.2	103	101	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.3	19.1	87	95	30-150	10	30	
Trichloroethene	ug/L	ND	20	20	23.1	21.2	115	106	30-150	9	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.7	19.0	108	95	30-150	13	30	
Vinyl chloride	ug/L	ND	20	20	25.1	21.1	125	106	30-150	17	30	
Xylene (Total)	ug/L	ND	60	60	61.9	68.3	103	114	30-150	10	30	
1,2-Dichloroethane-d4 (S)	%.						103	103	75-125			
4-Bromofluorobenzene (S)	%.						99	96	75-125			
Toluene-d8 (S)	%.						98	97	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 636550 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10494294012, 10494294013, 10494294014, 10494294018

METHOD BLANK: 3430948 Matrix: Water
Associated Lab Samples: 10494294012, 10494294013, 10494294014, 10494294018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1-Dichloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,1-Dichloroethene	ug/L	ND	1.0	10/06/19 13:27	
1,1-Dichloropropene	ug/L	ND	1.0	10/06/19 13:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
1,2,3-Trichloropropane	ug/L	ND	4.0	10/06/19 13:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/06/19 13:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	25.0	10/06/19 13:27	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/06/19 13:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
1,2-Dichloroethane	ug/L	ND	1.0	10/06/19 13:27	
1,2-Dichloropropane	ug/L	ND	4.0	10/06/19 13:27	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/06/19 13:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
1,3-Dichloropropane	ug/L	ND	1.0	10/06/19 13:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
2,2-Dichloropropane	ug/L	ND	4.0	10/06/19 13:27	
2-Butanone (MEK)	ug/L	ND	5.0	10/06/19 13:27	
2-Chlorotoluene	ug/L	ND	1.0	10/06/19 13:27	
4-Chlorotoluene	ug/L	ND	1.0	10/06/19 13:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/06/19 13:27	
Acetone	ug/L	ND	20.0	10/06/19 13:27	
Allyl chloride	ug/L	ND	4.0	10/06/19 13:27	
Benzene	ug/L	ND	1.0	10/06/19 13:27	
Bromobenzene	ug/L	ND	1.0	10/06/19 13:27	
Bromochloromethane	ug/L	ND	1.0	10/06/19 13:27	
Bromodichloromethane	ug/L	ND	1.0	10/06/19 13:27	
Bromoform	ug/L	ND	4.0	10/06/19 13:27	
Bromomethane	ug/L	ND	4.0	10/06/19 13:27	
Carbon tetrachloride	ug/L	ND	1.0	10/06/19 13:27	
Chlorobenzene	ug/L	ND	1.0	10/06/19 13:27	
Chloroethane	ug/L	ND	4.0	10/06/19 13:27	MN
Chloroform	ug/L	ND	4.0	10/06/19 13:27	MN
Chloromethane	ug/L	ND	4.0	10/06/19 13:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/06/19 13:27	
cis-1,3-Dichloropropene	ug/L	ND	4.0	10/06/19 13:27	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

METHOD BLANK: 3430948 Matrix: Water
Associated Lab Samples: 10494294012, 10494294013, 10494294014, 10494294018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	10/06/19 13:27	
Dibromomethane	ug/L	ND	4.0	10/06/19 13:27	
Dichlorodifluoromethane	ug/L	ND	1.0	10/06/19 13:27	
Dichlorofluoromethane	ug/L	ND	1.0	10/06/19 13:27	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	10/06/19 13:27	
Ethylbenzene	ug/L	ND	1.0	10/06/19 13:27	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/06/19 13:27	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/06/19 13:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/06/19 13:27	
Methylene Chloride	ug/L	ND	4.0	10/06/19 13:27	
n-Butylbenzene	ug/L	ND	1.0	10/06/19 13:27	
n-Propylbenzene	ug/L	ND	1.0	10/06/19 13:27	
Naphthalene	ug/L	ND	4.0	10/06/19 13:27	
p-Isopropyltoluene	ug/L	ND	1.0	10/06/19 13:27	
sec-Butylbenzene	ug/L	ND	1.0	10/06/19 13:27	
Styrene	ug/L	ND	1.0	10/06/19 13:27	
tert-Butylbenzene	ug/L	ND	1.0	10/06/19 13:27	
Tetrachloroethene	ug/L	ND	1.0	10/06/19 13:27	
Tetrahydrofuran	ug/L	ND	10.0	10/06/19 13:27	
Toluene	ug/L	ND	1.0	10/06/19 13:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/06/19 13:27	
trans-1,3-Dichloropropene	ug/L	ND	4.0	10/06/19 13:27	
Trichloroethene	ug/L	ND	0.40	10/06/19 13:27	
Trichlorofluoromethane	ug/L	ND	1.0	10/06/19 13:27	
Vinyl chloride	ug/L	ND	0.20	10/06/19 13:27	
Xylene (Total)	ug/L	ND	3.0	10/06/19 13:27	
1,2-Dichloroethane-d4 (S)	%.	100	75-125	10/06/19 13:27	
4-Bromofluorobenzene (S)	%.	101	75-125	10/06/19 13:27	
Toluene-d8 (S)	%.	104	75-125	10/06/19 13:27	

LABORATORY CONTROL SAMPLE: 3430949

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.8	99	75-125	
1,1,1-Trichloroethane	ug/L	20	21.3	106	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	95	71-128	
1,1,2-Trichloroethane	ug/L	20	20.7	104	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.3	102	73-125	
1,1-Dichloroethane	ug/L	20	20.7	104	75-125	
1,1-Dichloroethene	ug/L	20	20.3	102	69-125	
1,1-Dichloropropene	ug/L	20	20.9	105	73-125	
1,2,3-Trichlorobenzene	ug/L	20	19.8	99	70-129	
1,2,3-Trichloropropane	ug/L	20	20.2	101	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.6	98	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3430949

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	22.6	113	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	46.7	93	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	20.9	105	75-125	
1,2-Dichlorobenzene	ug/L	20	19.9	100	75-125	
1,2-Dichloroethane	ug/L	20	19.8	99	71-125	
1,2-Dichloropropane	ug/L	20	19.3	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.1	100	75-125	
1,3-Dichlorobenzene	ug/L	20	20.0	100	75-125	
1,3-Dichloropropane	ug/L	20	21.3	106	75-125	
1,4-Dichlorobenzene	ug/L	20	19.3	97	75-125	
2,2-Dichloropropane	ug/L	20	20.2	101	65-127	
2-Butanone (MEK)	ug/L	100	115	115	74-125	
2-Chlorotoluene	ug/L	20	19.8	99	74-125	
4-Chlorotoluene	ug/L	20	21.0	105	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	105	105	75-132	
Acetone	ug/L	100	161	161	30-150	CH,L3
Allyl chloride	ug/L	20	20.7	104	75-125	
Benzene	ug/L	20	20.9	104	75-125	
Bromobenzene	ug/L	20	19.6	98	75-125	
Bromochloromethane	ug/L	20	20.2	101	74-126	
Bromodichloromethane	ug/L	20	21.5	108	75-125	
Bromoform	ug/L	20	21.5	107	74-125	
Bromomethane	ug/L	20	24.1	120	30-150	SS
Carbon tetrachloride	ug/L	20	21.5	108	70-125	
Chlorobenzene	ug/L	20	19.6	98	75-125	
Chloroethane	ug/L	20	18.7	93	64-129	
Chloroform	ug/L	20	20.0	100	75-125	
Chloromethane	ug/L	20	14.7	73	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.3	106	75-125	
Dibromochloromethane	ug/L	20	22.2	111	75-125	
Dibromomethane	ug/L	20	19.4	97	75-125	
Dichlorodifluoromethane	ug/L	20	15.9	80	65-129	
Dichlorofluoromethane	ug/L	20	17.3	86	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	22.2	111	74-125	
Ethylbenzene	ug/L	20	20.6	103	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.0	100	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.8	104	75-125	
Methyl-tert-butyl ether	ug/L	20	21.0	105	75-125	
Methylene Chloride	ug/L	20	21.5	107	72-125	
n-Butylbenzene	ug/L	20	20.9	105	69-132	
n-Propylbenzene	ug/L	20	20.2	101	74-125	
Naphthalene	ug/L	20	18.9	94	63-125	
p-Isopropyltoluene	ug/L	20	20.6	103	75-125	
sec-Butylbenzene	ug/L	20	22.5	113	75-125	
Styrene	ug/L	20	21.5	107	75-125	
tert-Butylbenzene	ug/L	20	21.9	110	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

LABORATORY CONTROL SAMPLE: 3430949

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	19.6	98	75-125	
Tetrahydrofuran	ug/L	200	211	105	30-150	
Toluene	ug/L	20	19.9	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	21.7	109	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.2	96	75-125	
Trichloroethene	ug/L	20	21.3	107	74-125	
Trichlorofluoromethane	ug/L	20	15.5	77	74-125	
Vinyl chloride	ug/L	20	17.9	89	71-125	
Xylene (Total)	ug/L	60	65.7	109	75-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3433007 3433008

Parameter	Units	10494545001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.5	19.9	98	99	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.5	22.5	117	112	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.8	19.1	89	95	30-150	7	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	20.6	100	103	30-150	3	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	23.9	23.0	119	115	30-150	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.3	21.7	106	109	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.2	22.5	116	112	30-150	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.2	23.4	116	117	30-150	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.2	20.6	101	103	30-150	2	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.6	95	98	30-150	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.1	20.5	106	102	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	23.5	23.8	118	119	30-150	1	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	45.1	47.8	90	96	30-150	6	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.2	20.4	96	102	30-150	6	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.7	19.6	98	98	30-150	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.3	19.0	96	95	30-150	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.3	19.7	96	98	30-150	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.4	21.7	107	109	30-150	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.1	20.2	101	101	30-150	0	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.6	21.2	103	106	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.0	19.6	95	98	30-150	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.0	23.4	115	117	30-150	1	30	
2-Butanone (MEK)	ug/L	ND	100	100	93.8	97.8	94	98	30-150	4	30	
2-Chlorotoluene	ug/L	ND	20	20	20.1	20.6	100	103	30-150	3	30	
4-Chlorotoluene	ug/L	ND	20	20	21.3	21.7	106	108	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	105	111	105	111	30-150	6	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3433007 3433008

Parameter	Units	10494545001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	105	102	105	102	30-150	2	30	CH
Allyl chloride	ug/L	ND	20	20	21.5	20.6	107	103	30-147	4	30	
Benzene	ug/L	ND	20	20	21.6	21.3	108	107	30-150	1	30	
Bromobenzene	ug/L	ND	20	20	18.6	19.9	93	99	30-150	6	30	
Bromochloromethane	ug/L	ND	20	20	20.0	19.7	100	98	30-150	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.9	21.0	109	105	30-150	4	30	
Bromoform	ug/L	ND	20	20	19.4	20.7	97	104	30-150	7	30	
Bromomethane	ug/L	ND	20	20	27.6	25.3	138	127	30-150	9	30	SS
Carbon tetrachloride	ug/L	ND	20	20	24.5	23.9	122	119	30-150	3	30	
Chlorobenzene	ug/L	ND	20	20	20.0	20.3	100	101	30-150	2	30	
Chloroethane	ug/L	ND	20	20	22.9	19.3	114	96	30-150	17	30	
Chloroform	ug/L	ND	20	20	19.8	19.8	99	99	30-150	0	30	
Chloromethane	ug/L	ND	20	20	21.7	16.0	109	80	30-150	31	30	R1
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.3	20.4	101	102	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.8	20.9	104	104	30-145	0	30	
Dibromochloromethane	ug/L	ND	20	20	21.1	21.7	105	109	30-150	3	30	
Dibromomethane	ug/L	ND	20	20	19.2	20.1	96	100	30-150	5	30	
Dichlorodifluoromethane	ug/L	ND	20	20	23.8	19.5	119	98	30-150	20	30	
Dichlorofluoromethane	ug/L	ND	20	20	23.1	19.0	115	95	30-150	19	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.3	21.6	107	108	30-150	1	30	
Ethylbenzene	ug/L	ND	20	20	21.9	22.2	109	111	30-150	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	23.9	22.5	119	112	30-150	6	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.5	22.5	113	113	30-150	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.6	20.9	103	105	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	21.1	21.0	105	105	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	22.7	117	114	30-150	3	30	
n-Propylbenzene	ug/L	ND	20	20	21.5	22.1	108	110	30-150	3	30	
Naphthalene	ug/L	ND	20	20	19.1	19.9	96	99	30-150	4	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.7	22.3	114	111	30-150	2	30	
sec-Butylbenzene	ug/L	ND	20	20	24.9	24.8	124	124	30-150	0	30	
Styrene	ug/L	ND	20	20	21.5	22.0	107	110	30-150	3	30	
tert-Butylbenzene	ug/L	ND	20	20	23.9	24.7	120	123	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	21.9	22.6	109	113	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	200	199	100	99	30-150	1	30	
Toluene	ug/L	ND	20	20	20.8	21.0	104	105	30-150	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.2	22.9	116	115	30-150	1	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.0	19.2	95	96	30-150	1	30	
Trichloroethene	ug/L	ND	20	20	22.3	22.5	111	113	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	22.8	18.6	114	93	30-150	20	30	
Vinyl chloride	ug/L	ND	20	20	26.0	21.4	130	107	30-150	20	30	
Xylene (Total)	ug/L	ND	60	60	68.2	67.9	114	113	30-150	0	30	
1,2-Dichloroethane-d4 (S)	%.						100	102	75-125			
4-Bromofluorobenzene (S)	%.						98	101	75-125			
Toluene-d8 (S)	%.						97	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

QC Batch: 636966 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294012, 10494294013, 10494294014, 10494294018

METHOD BLANK: 3433057 Matrix: Water
Associated Lab Samples: 10494294002, 10494294006, 10494294009, 10494294012, 10494294013, 10494294014, 10494294018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	10/09/19 14:22	
1,4-Dioxane-d8 (S)	%.	56	30-125	10/09/19 14:22	

LABORATORY CONTROL SAMPLE: 3433058

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	6.1	61	40-125	
1,4-Dioxane-d8 (S)	%.			60	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3433059 3433060

Parameter	Units	10494421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	0.32	10	10	8.4	7.1	81	68	70-130	17	30	M1
1,4-Dioxane-d8 (S)	%.						46	63	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
P6	Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494294001	**SB-1 (0.5-1.5)**	EPA 3050	637117	EPA 6020B	637864
10494294004	**SB-2 (0.5-1)**	EPA 3050	637117	EPA 6020B	637864
10494294007	**SB-3 (0.5-1)**	EPA 3050	637117	EPA 6020B	637864
10494294010	**SB-4 (0-1)**	EPA 3050	637117	EPA 6020B	637864
10494294015	**SB-5 (0-1)**	EPA 3050	637117	EPA 6020B	637864
10494294017	**DUP100419-B**	EPA 3050	637117	EPA 6020B	637864
10494294019	**SB-6 (0-1)**	EPA 3050	637117	EPA 6020B	637864
10494294002	**SB-1**	EPA 3020	637386	EPA 6020B	638201
10494294006	**SB-2**	EPA 3020	637386	EPA 6020B	638201
10494294009	**SB-3**	EPA 3020	637386	EPA 6020B	638201
10494294012	**SB-4**	EPA 3020	637386	EPA 6020B	638201
10494294013	**DUP 100419-A**	EPA 3020	637386	EPA 6020B	638201
10494294014	**SB-5**	EPA 3020	637386	EPA 6020B	638201
10494294018	**SB-6**	EPA 3020	637386	EPA 6020B	638201
10494294001	**SB-1 (0.5-1.5)**	ASTM D2974	637354		
10494294003	**SB-1 (6-6.5)**	ASTM D2974	637354		
10494294004	**SB-2 (0.5-1)**	ASTM D2974	637354		
10494294005	**SB-2 (6-8)**	ASTM D2974	637354		
10494294007	**SB-3 (0.5-1)**	ASTM D2974	637354		
10494294008	**SB-3 (6-8)**	ASTM D2974	637354		
10494294010	**SB-4 (0-1)**	ASTM D2974	637354		
10494294011	**SB-4 (6-8')**	ASTM D2974	637354		
10494294015	**SB-5 (0-1)**	ASTM D2974	637354		
10494294016	**SB-5 (6-8)**	ASTM D2974	637354		
10494294017	**DUP100419-B**	ASTM D2974	637354		
10494294019	**SB-6 (0-1)**	ASTM D2974	637354		
10494294020	**SB-6 (6-8)**	ASTM D2974	637354		
10494294021	**DUP100419-C**	ASTM D2974	637354		
10494294002	**SB-1**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294006	**SB-2**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294009	**SB-3**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294012	**SB-4**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294013	**DUP 100419-A**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294014	**SB-5**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294018	**SB-6**	EPA 3510	636966	EPA 8270D by SIM	637254
10494294003	**SB-1 (6-6.5)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294005	**SB-2 (6-8)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294008	**SB-3 (6-8)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294011	**SB-4 (6-8')**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294016	**SB-5 (6-8)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294019	**SB-6 (0-1)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294020	**SB-6 (6-8)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294021	**DUP100419-C**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294022	**MeOH Trip Blank**	EPA 5035/5030B	637164	EPA 8260B	637471
10494294002	**SB-1**	EPA 8260B	636529		
10494294006	**SB-2**	EPA 8260B	636529		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494294

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494294009	**SB-3**	EPA 8260B	636529		
10494294012	**SB-4**	EPA 8260B	636550		
10494294013	**DUP 100419-A**	EPA 8260B	636550		
10494294014	**SB-5**	EPA 8260B	636550		
10494294018	**SB-6**	EPA 8260B	636550		
10494294023	**HCL Trip Blank**	EPA 8260B	636529		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2291065

Section A Required Client Information:

Company: WENK

Address: 1800 Pioneer Creek Center
Maple Plain MN 55359

Email To:

Phone: Fax:

Requested Due Date/TAT:

Section B Required Project Information:

Report To: AARN BENKER

Copy To: CHRIS BLAESI
SHANE WATERMAN

Purchase Order No.:

Project Name: WATER GREMLIN

Project Number: 2600-0017

Section C Invoice Information:

Attention:

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

WO#: 10494294

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED DATE	COLLECTED TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	LEAD	1,4 DIOXANE	DISSOLVED LEAD	DRY WEIGHT	Residual	Pace Project No./ Lab I.D.
1	SB-1 (0.5-1.5)		S	10/4			900		1	1										X					20010049460 W1
2	SB-1		GW				930		2				3						X		X	X			20010048600 W2
3	SB-1 (6-6.5)		S				930		2							2	1		X				L		20010049460 W3
4	SB-2 (0.5-1)		S				1000		1											X					20010049470 W4
5	SB-2 (6-8)		S			10-15	1005									2	1		X				X		20010049470 W5
6	SB-2		GW				1030		2	2			3						X		X	X			20010048610 W6
7	SB-3 (0.5-1)		S				1040		1	1															20010049480 W7
8	SB-3 (6-8)		S				1045		1							2	1								20010049480 W8
9	SB-3		GW				1100		2	2			3												20010048620 W9
10	SB-4 (0-1)		S	10/4			1200		1	1										X					20010049470 W10
11	SB-4		S																						20010049470 W11
12	SB-4		GW				1215		2	2			3						X	X	X				20010048630 W12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
USE ZIPLOC BAGS of Soil for DRY WEIGHT	KELLY JANOSKI	10/4/19	1542	PACE	10-4-19	1542	3.6 / 3.5	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: KELLY J JANOSKI

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/04/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2290794

Section A Required Client Information:

Company: WENCK
Address: 1800 PIONEER CREEK CENTER MAPLE PLAIN MN
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: AARON BENKER
Copy To: CHRIS BLATSCH, SHANE WATERMAN
Purchase Order No.:
Project Name: WATER GREMLIN
Project Number: 21006-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 33103

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Lead	1,4 Dioxane	Dissolved Lead	Dry Weight	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	DUP 100419-A	GW		10/4					2				3						X	X	X	X			2001004804 013
2	SB-5	GW		10/4	1245				2				3						X	X	X	X			~~2001004950~~ 014
3	SB-5 (0-1)	S		10/4	1250				1											X					2001004950 015
4	SB-5 (6-8)	S		10/4	1300				1								2		X			X			2001004950 016
5	DUP 100419-B	S		10/4	—				1											X					— 017
6	SB-6	GW		10/4	1400				2				3						X		X	X			2001004806 018
7	SB-6 (0-1)	S		10/4	1410				1								2		X	X					2001004951 019
8	SB-6 (6-8)	S		10/4	1420												2		X						2001004951 020
9	DUP 100419-C	S		10/4	—												2		X						— 021
10	MEOH TRIP BLANK																								022
11	HCL TRIP BLANK																		X						023
12																			X						

OBO 10/5

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Kelly Jankski	10/4/19	1542	[signature] Pace	10-4-19	1542	3.6	Y	N	
							3.5			

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly J. Jankski
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 10/4/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO# : 10494294**

PM: OEO **Due Date: 10/07/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other PB **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 3.4, 3.5 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 3.5 3.6 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions ☐ 1 Container °C

USDA Regulated Soil: (☒ N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

Date/Initials of Person Examining Contents: GW2 10/4/19

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample # ☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	13. No headspace **See Exception** ☐
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 224231, 082619-3

OEO 10/8/19

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 10/8/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 16, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494421001	**SB-7**	Water	10/07/19 11:30	10/07/19 14:21
10494421002	**SB-7 (0-1)**	Solid	10/07/19 11:45	10/07/19 14:21
10494421003	**SB-7 (8-10)**	Solid	10/07/19 12:00	10/07/19 14:21
10494421004	**Rinsate Macro Core**	Water	10/07/19 11:45	10/07/19 14:21
10494421005	**Rinsate Temp Well**	Water	10/07/19 12:00	10/07/19 14:21
10494421006	**HCL Trip Blank**	Water	10/07/19 00:00	10/07/19 14:21

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494421001	**SB-7**	EPA 6010D	IP	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10494421002	**SB-7 (0-1)**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10494421003	**SB-7 (8-10)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10494421004	**Rinsate Macro Core**	EPA 6010D	IP	1
		EPA 8260B	ML4	70
10494421005	**Rinsate Temp Well**	EPA 6010D	IP	1
		EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10494421006	**HCL Trip Blank**	EPA 8260B	ML4	70

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: SB-7 **Lab ID: 10494421001** Collected: 10/07/19 11:30 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Lab Filtered	Analytical Method: EPA 6010D Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	10/14/19 08:58	10/14/19 16:01	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.32**	ug/L	0.25	1	10/08/19 15:30	10/09/19 17:18	123-91-1	M1
Surrogates								
1,4-Dioxane-d8 (S)	52	%.	30-125	1	10/08/19 15:30	10/09/19 17:18		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/12/19 14:16	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/12/19 14:16	107-05-1	
Benzene	ND	ug/L	1.0	1		10/12/19 14:16	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/12/19 14:16	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/12/19 14:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/12/19 14:16	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/12/19 14:16	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/12/19 14:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/12/19 14:16	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/12/19 14:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/12/19 14:16	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/12/19 14:16	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/12/19 14:16	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 14:16	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 14:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/12/19 14:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/12/19 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/12/19 14:16	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/12/19 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/12/19 14:16	75-71-8	
1,1-Dichloroethane	**3.2**	ug/L	1.0	1		10/12/19 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/12/19 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/12/19 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 14:16	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 14:16	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/12/19 14:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 14:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/12/19 14:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 14:16	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: SB-7 **Lab ID: 10494421001** Collected: 10/07/19 11:30 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 14:16	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/12/19 14:16	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/12/19 14:16	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/12/19 14:16	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/12/19 14:16	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/12/19 14:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/12/19 14:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/12/19 14:16	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/12/19 14:16	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	103-65-1	
Styrene	ND	ug/L	1.0	1		10/12/19 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 14:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/12/19 14:16	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/12/19 14:16	109-99-9	
Toluene	ND	ug/L	1.0	1		10/12/19 14:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 14:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/12/19 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/12/19 14:16	79-00-5	
Trichloroethene	**2.6**	ug/L	0.40	1		10/12/19 14:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 14:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/12/19 14:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/12/19 14:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 14:16	108-67-8	
Vinyl chloride	**4.4**	ug/L	0.20	1		10/12/19 14:16	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/12/19 14:16	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		10/12/19 14:16	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		10/12/19 14:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		10/12/19 14:16	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: SB-7 (0-1) **Lab ID: 10494421002** Collected: 10/07/19 11:45 Received: 10/07/19 14:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**63.7**	mg/kg	0.52	1	10/08/19 15:37	10/09/19 13:31	7439-92-1	M1,R1
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.8**	%	0.10	1		10/10/19 16:46		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: SB-7 (8-10) **Lab ID: 10494421003** Collected: 10/07/19 12:00 Received: 10/07/19 14:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.2**	%	0.10	1		10/10/19 16:47		
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	10/10/19 11:02	10/10/19 15:44	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	107-05-1	
Benzene	ND	mg/kg	0.024	1	10/10/19 11:02	10/10/19 15:44	71-43-2	
Bromobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	108-86-1	
Bromochloromethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	74-97-5	
Bromodichloromethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	75-27-4	
Bromoform	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	75-25-2	
Bromomethane	ND	mg/kg	0.60	1	10/10/19 11:02	10/10/19 15:44	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 15:44	78-93-3	
n-Butylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	56-23-5	
Chlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	108-90-7	
Chloroethane	ND	mg/kg	0.60	1	10/10/19 11:02	10/10/19 15:44	75-00-3	
Chloroform	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	74-87-3	L2
2-Chlorotoluene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.60	1	10/10/19 11:02	10/10/19 15:44	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	106-93-4	
Dibromomethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.60	1	10/10/19 11:02	10/10/19 15:44	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	60-29-7	
Ethylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 15:44	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: SB-7 (8-10) **Lab ID: 10494421003** Collected: 10/07/19 12:00 Received: 10/07/19 14:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	10/10/19 11:02	10/10/19 15:44	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	91-20-3	
n-Propylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	103-65-1	
Styrene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	79-34-5	
Tetrachloroethene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	10/10/19 11:02	10/10/19 15:44	109-99-9	
Toluene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	79-00-5	
Trichloroethene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	75-69-4	M1
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	10/10/19 11:02	10/10/19 15:44	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.060	1	10/10/19 11:02	10/10/19 15:44	108-67-8	
Vinyl chloride	ND	mg/kg	0.024	1	10/10/19 11:02	10/10/19 15:44	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	10/10/19 11:02	10/10/19 15:44	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1	10/10/19 11:02	10/10/19 15:44	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	10/10/19 11:02	10/10/19 15:44	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	10/10/19 11:02	10/10/19 15:44	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: Rinsate Macro Core **Lab ID: 10494421004** Collected: 10/07/19 11:45 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Lab Filtered	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead, Dissolved	ND	ug/L	10.0	1	10/14/19 08:58	10/14/19 16:16	7439-92-1	
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/12/19 13:59	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/12/19 13:59	107-05-1	
Benzene	ND	ug/L	1.0	1		10/12/19 13:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/12/19 13:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/12/19 13:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/12/19 13:59	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/12/19 13:59	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/12/19 13:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/12/19 13:59	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/12/19 13:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/12/19 13:59	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/12/19 13:59	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/12/19 13:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 13:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 13:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/12/19 13:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/12/19 13:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/12/19 13:59	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/12/19 13:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/12/19 13:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/12/19 13:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/12/19 13:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:59	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 13:59	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 13:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/12/19 13:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 13:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/12/19 13:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 13:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 13:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/12/19 13:59	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/12/19 13:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/12/19 13:59	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/12/19 13:59	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: Rinsate Macro Core **Lab ID: 10494421004** Collected: 10/07/19 11:45 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Methylene Chloride	ND	ug/L	4.0	1		10/12/19 13:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/12/19 13:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/12/19 13:59	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/12/19 13:59	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	103-65-1	
Styrene	ND	ug/L	1.0	1		10/12/19 13:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 13:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 13:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/12/19 13:59	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/12/19 13:59	109-99-9	
Toluene	ND	ug/L	1.0	1		10/12/19 13:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/12/19 13:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/12/19 13:59	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/12/19 13:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 13:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/12/19 13:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/12/19 13:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 13:59	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/12/19 13:59	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/12/19 13:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		10/12/19 13:59	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		10/12/19 13:59	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		10/12/19 13:59	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: Rinsate Temp Well **Lab ID: 10494421005** Collected: 10/07/19 12:00 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Lab Filtered	Analytical Method: EPA 6010D Preparation Method: EPA 3010							
Lead, Dissolved	ND	ug/L	10.0	1	10/14/19 08:58	10/14/19 16:19	7439-92-1	
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.24	1	10/08/19 15:30	10/09/19 18:17	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	52	%.	30-125	1	10/08/19 15:30	10/09/19 18:17		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/12/19 13:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/12/19 13:42	107-05-1	
Benzene	ND	ug/L	1.0	1		10/12/19 13:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/12/19 13:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/12/19 13:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/12/19 13:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/12/19 13:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/12/19 13:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/12/19 13:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/12/19 13:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/12/19 13:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/12/19 13:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/12/19 13:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 13:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/12/19 13:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/12/19 13:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/12/19 13:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/12/19 13:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/12/19 13:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/12/19 13:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/12/19 13:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 13:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 13:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 13:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/12/19 13:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 13:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/12/19 13:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 13:42	10061-01-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: Rinsate Temp Well **Lab ID: 10494421005** Collected: 10/07/19 12:00 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 13:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/12/19 13:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/12/19 13:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/12/19 13:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/12/19 13:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/12/19 13:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/12/19 13:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/12/19 13:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		10/12/19 13:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	103-65-1	
Styrene	ND	ug/L	1.0	1		10/12/19 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 13:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 13:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/12/19 13:42	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/12/19 13:42	109-99-9	
Toluene	ND	ug/L	1.0	1		10/12/19 13:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 13:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/12/19 13:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/12/19 13:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		10/12/19 13:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 13:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/12/19 13:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/12/19 13:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 13:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/12/19 13:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/12/19 13:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		10/12/19 13:42	17060-07-0	
Toluene-d8 (S)	95	%.	75-125	1		10/12/19 13:42	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		10/12/19 13:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: HCL Trip Blank **Lab ID: 10494421006** Collected: 10/07/19 00:00 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		10/12/19 12:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		10/12/19 12:51	107-05-1	
Benzene	ND	ug/L	1.0	1		10/12/19 12:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		10/12/19 12:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		10/12/19 12:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		10/12/19 12:51	75-27-4	
Bromoform	ND	ug/L	4.0	1		10/12/19 12:51	75-25-2	
Bromomethane	ND	ug/L	4.0	1		10/12/19 12:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		10/12/19 12:51	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		10/12/19 12:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		10/12/19 12:51	75-00-3	
Chloroform	ND	ug/L	1.0	1		10/12/19 12:51	67-66-3	
Chloromethane	ND	ug/L	4.0	1		10/12/19 12:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 12:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		10/12/19 12:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		10/12/19 12:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		10/12/19 12:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		10/12/19 12:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		10/12/19 12:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		10/12/19 12:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		10/12/19 12:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		10/12/19 12:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		10/12/19 12:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 12:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		10/12/19 12:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 12:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 12:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		10/12/19 12:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		10/12/19 12:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		10/12/19 12:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 12:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		10/12/19 12:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		10/12/19 12:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		10/12/19 12:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		10/12/19 12:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		10/12/19 12:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		10/12/19 12:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		10/12/19 12:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		10/12/19 12:51	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Sample: HCL Trip Blank **Lab ID: 10494421006** Collected: 10/07/19 00:00 Received: 10/07/19 14:21 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		10/12/19 12:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	103-65-1	
Styrene	ND	ug/L	1.0	1		10/12/19 12:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 12:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		10/12/19 12:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		10/12/19 12:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		10/12/19 12:51	109-99-9	
Toluene	ND	ug/L	1.0	1		10/12/19 12:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		10/12/19 12:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		10/12/19 12:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		10/12/19 12:51	79-00-5	
Trichloroethene	**0.79**	ug/L	0.40	1		10/12/19 12:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		10/12/19 12:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		10/12/19 12:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		10/12/19 12:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		10/12/19 12:51	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		10/12/19 12:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		10/12/19 12:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		10/12/19 12:51	17060-07-0	C0
Toluene-d8 (S)	96	%.	75-125	1		10/12/19 12:51	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		10/12/19 12:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 636775 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10494421002

METHOD BLANK: 3431878 Matrix: Solid
Associated Lab Samples: 10494421002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.47	10/09/19 13:05	

LABORATORY CONTROL SAMPLE: 3431879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	47.2	49.0	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3431880 3431881

Parameter	Units	10494421002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	63.7	52	52	160	128	185	124	75-125	22	20	M1,R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 638026 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water Dissolved
Associated Lab Samples: 10494421001, 10494421004, 10494421005

METHOD BLANK: 3439503 Matrix: Water
Associated Lab Samples: 10494421001, 10494421004, 10494421005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead, Dissolved	ug/L	ND	10.0	10/14/19 15:55	

LABORATORY CONTROL SAMPLE: 3439504

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	1000	1050	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3439505 3439506

Parameter	Units	10494421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead, Dissolved	ug/L	ND	1000	1000	975	1000	98	100	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 637356 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10494421002, 10494421003

SAMPLE DUPLICATE: 3435267

Parameter	Units	10494421002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.8	4.5	7	30	

SAMPLE DUPLICATE: 3435268

Parameter	Units	10494421003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.2	14.0	1	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 637164 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10494421003

METHOD BLANK: 3434124 Matrix: Solid
Associated Lab Samples: 10494421003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,1-Trichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2-Trichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	10/10/19 13:12	
1,1-Dichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,1-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
1,1-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,3-Trichloropropane	mg/kg	ND	0.20	10/10/19 13:12	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	10/10/19 13:12	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichloroethane	mg/kg	ND	0.050	10/10/19 13:12	
1,2-Dichloropropane	mg/kg	ND	0.050	10/10/19 13:12	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,3-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
1,3-Dichloropropane	mg/kg	ND	0.050	10/10/19 13:12	
1,4-Dichlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
2,2-Dichloropropane	mg/kg	ND	0.20	10/10/19 13:12	
2-Butanone (MEK)	mg/kg	ND	0.25	10/10/19 13:12	
2-Chlorotoluene	mg/kg	ND	0.050	10/10/19 13:12	
4-Chlorotoluene	mg/kg	ND	0.050	10/10/19 13:12	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	10/10/19 13:12	
Acetone	mg/kg	ND	1.0	10/10/19 13:12	
Allyl chloride	mg/kg	ND	0.20	10/10/19 13:12	
Benzene	mg/kg	ND	0.020	10/10/19 13:12	
Bromobenzene	mg/kg	ND	0.050	10/10/19 13:12	
Bromochloromethane	mg/kg	ND	0.050	10/10/19 13:12	
Bromodichloromethane	mg/kg	ND	0.050	10/10/19 13:12	
Bromoform	mg/kg	ND	0.20	10/10/19 13:12	
Bromomethane	mg/kg	ND	0.50	10/10/19 13:12	
Carbon tetrachloride	mg/kg	ND	0.050	10/10/19 13:12	
Chlorobenzene	mg/kg	ND	0.050	10/10/19 13:12	
Chloroethane	mg/kg	ND	0.50	10/10/19 13:12	
Chloroform	mg/kg	ND	0.050	10/10/19 13:12	
Chloromethane	mg/kg	ND	0.20	10/10/19 13:12	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	

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REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

METHOD BLANK: 3434124 Matrix: Solid
Associated Lab Samples: 10494421003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	10/10/19 13:12	
Dibromomethane	mg/kg	ND	0.050	10/10/19 13:12	
Dichlorodifluoromethane	mg/kg	ND	0.20	10/10/19 13:12	
Dichlorofluoromethane	mg/kg	ND	0.50	10/10/19 13:12	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	10/10/19 13:12	
Ethylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	10/10/19 13:12	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	10/10/19 13:12	
Methyl-tert-butyl ether	mg/kg	ND	0.050	10/10/19 13:12	
Methylene Chloride	mg/kg	ND	0.20	10/10/19 13:12	
n-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
n-Propylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Naphthalene	mg/kg	ND	0.20	10/10/19 13:12	
p-Isopropyltoluene	mg/kg	ND	0.050	10/10/19 13:12	
sec-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Styrene	mg/kg	ND	0.050	10/10/19 13:12	
tert-Butylbenzene	mg/kg	ND	0.050	10/10/19 13:12	
Tetrachloroethene	mg/kg	ND	0.050	10/10/19 13:12	
Tetrahydrofuran	mg/kg	ND	2.0	10/10/19 13:12	
Toluene	mg/kg	ND	0.050	10/10/19 13:12	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	10/10/19 13:12	
Trichloroethene	mg/kg	ND	0.050	10/10/19 13:12	
Trichlorofluoromethane	mg/kg	ND	0.20	10/10/19 13:12	
Vinyl chloride	mg/kg	ND	0.020	10/10/19 13:12	
Xylene (Total)	mg/kg	ND	0.15	10/10/19 13:12	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	10/10/19 13:12	
4-Bromofluorobenzene (S)	%.	103	75-125	10/10/19 13:12	
Toluene-d8 (S)	%.	99	75-125	10/10/19 13:12	

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.89	89	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.83	83	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.83	83	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.89	89	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.89	89	49-150	
1,1-Dichloroethane	mg/kg	1	0.79	79	56-125	
1,1-Dichloroethene	mg/kg	1	0.91	91	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.98	98	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.94	94	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.88	88	48-125	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.90	90	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.3	90	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.88	88	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.84	84	50-125	
1,2-Dichloroethane	mg/kg	1	0.74	74	51-125	
1,2-Dichloropropane	mg/kg	1	0.86	86	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.92	92	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.85	85	50-128	
1,3-Dichloropropane	mg/kg	1	0.81	81	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.86	86	51-125	
2,2-Dichloropropane	mg/kg	1	0.90	90	41-136	
2-Butanone (MEK)	mg/kg	5	5.0	100	43-125	
2-Chlorotoluene	mg/kg	1	0.86	86	52-126	
4-Chlorotoluene	mg/kg	1	0.85	85	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.0	81	39-125	
Acetone	mg/kg	5	2.5	50	46-136	
Allyl chloride	mg/kg	1	0.77	77	48-130	
Benzene	mg/kg	1	0.78	78	48-125	
Bromobenzene	mg/kg	1	0.86	86	51-125	
Bromochloromethane	mg/kg	1	0.83	83	52-125	
Bromodichloromethane	mg/kg	1	0.85	85	51-131	
Bromoform	mg/kg	1	0.87	87	52-125	
Bromomethane	mg/kg	1	0.65	65	30-150	
Carbon tetrachloride	mg/kg	1	0.87	87	59-129	
Chlorobenzene	mg/kg	1	0.83	83	54-125	
Chloroethane	mg/kg	1	0.61	61	61-132	CH
Chloroform	mg/kg	1	0.83	83	52-125	
Chloromethane	mg/kg	1	0.45	45	46-125	L2
cis-1,2-Dichloroethene	mg/kg	1	0.80	80	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.82	82	50-134	
Dibromochloromethane	mg/kg	1	0.87	87	54-125	
Dibromomethane	mg/kg	1	0.85	85	51-125	
Dichlorodifluoromethane	mg/kg	1	0.44	44	42-125	
Dichlorofluoromethane	mg/kg	1	0.74	74	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	0.80	80	50-127	
Ethylbenzene	mg/kg	1	0.87	87	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	1.0	100	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.93	93	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.78	78	53-125	
Methylene Chloride	mg/kg	1	0.78	78	48-125	
n-Butylbenzene	mg/kg	1	0.91	91	49-135	
n-Propylbenzene	mg/kg	1	0.93	93	55-129	
Naphthalene	mg/kg	1	0.90	90	51-125	
p-Isopropyltoluene	mg/kg	1	0.92	92	53-134	
sec-Butylbenzene	mg/kg	1	0.90	90	52-134	
Styrene	mg/kg	1	0.89	89	53-128	
tert-Butylbenzene	mg/kg	1	0.91	91	51-133	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

LABORATORY CONTROL SAMPLE: 3434125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.94	94	54-131	
Tetrahydrofuran	mg/kg	10	9.2	92	42-145	
Toluene	mg/kg	1	0.87	87	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.84	84	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.86	86	52-125	
Trichloroethene	mg/kg	1	0.88	88	55-131	
Trichlorofluoromethane	mg/kg	1	1.1	108	30-150	CH,SS
Vinyl chloride	mg/kg	1	0.55	55	58-125	L2
Xylene (Total)	mg/kg	3	2.7	89	52-125	
1,2-Dichloroethane-d4 (S)	%.			90	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3434126 3434127

Parameter	Units	10494421003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.3	1.3	116	111	68-150	0	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.2	1.2	1.2	106	100	63-150	3	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.2	1.2	104	102	60-146	1	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.2	1.3	1.3	114	108	63-143	1	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.2	1.2	1.2	108	100	30-150	4	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.2	1.2	1.1	103	96	63-144	3	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.2	1.3	1.2	112	103	30-150	4	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.2	107	100	54-150	2	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.4	1.4	126	119	63-142	1	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	116	111	59-147	1	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.2	112	106	66-142	2	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	118	110	65-145	3	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.8	2.9	3.1	3.1	110	106	60-142	0	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.2	1.3	1.2	111	105	67-135	2	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	107	101	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.2	1.1	1.1	94	90	56-132	1	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.2	1.2	110	106	58-150	0	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	117	112	66-148	1	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	103	63-148	3	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.2	1.2	1.2	104	100	63-142	0	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	105	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	114	107	62-143	3	30	
2-Butanone (MEK)	mg/kg	ND	5.6	5.8	6.4	6.2	114	106	53-138	4	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.2	1.2	1.2	108	102	64-145	2	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.2	1.2	1.2	109	103	63-149	2	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.6	5.8	5.8	5.9	102	101	47-150	3	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3434126 3434127

Parameter	Units	10494421003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	5.6	5.8	4.6	4.7	81	81	64-150	4	30	
Allyl chloride	mg/kg	ND	1.1	1.2	1.1	1.1	98	94	49-146	0	30	
Benzene	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	63-136	1	30	
Bromobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	110	105	63-142	1	30	
Bromochloromethane	mg/kg	ND	1.1	1.2	1.2	1.2	104	98	61-139	2	30	
Bromodichloromethane	mg/kg	ND	1.1	1.2	1.2	1.2	109	103	63-150	2	30	
Bromoform	mg/kg	ND	1.1	1.2	1.3	1.3	115	109	64-140	2	30	
Bromomethane	mg/kg	ND	1.1	1.2	1.2	1.2	106	105	56-148	3	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.2	1.2	1.2	110	104	75-148	2	30	
Chlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	106	101	62-147	1	30	
Chloroethane	mg/kg	ND	1.1	1.2	1.3	1.2	112	102	37-150	6	30	CH
Chloroform	mg/kg	ND	1.1	1.2	1.2	1.2	105	100	66-130	0	30	
Chloromethane	mg/kg	ND	1.1	1.2	1.0	0.98	89	84	35-131	2	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.1	1.2	100	98	63-143	1	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.2	106	100	60-150	2	30	
Dibromochloromethane	mg/kg	ND	1.1	1.2	1.3	1.3	114	108	64-144	2	30	
Dibromomethane	mg/kg	ND	1.1	1.2	1.2	1.2	107	102	59-148	0	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.2	1.0	0.92	92	78	30-125	13	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.2	1.2	1.2	108	102	39-150	2	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	59-149	1	30	
Ethylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	112	107	64-142	1	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.2	1.4	1.4	123	116	58-150	3	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.2	1.3	1.3	119	114	67-150	0	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.2	1.1	1.1	99	94	69-134	1	30	
Methylene Chloride	mg/kg	ND	1.1	1.2	1.1	1.1	94	89	56-134	1	30	
n-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	116	108	64-150	3	30	
n-Propylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	119	112	65-150	2	30	
Naphthalene	mg/kg	ND	1.1	1.2	1.3	1.3	114	110	63-148	1	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.2	1.3	1.3	117	108	69-150	4	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.2	113	106	69-150	3	30	
Styrene	mg/kg	ND	1.1	1.2	1.3	1.3	115	113	63-150	1	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	115	110	67-150	1	30	
Tetrachloroethene	mg/kg	ND	1.1	1.2	1.4	1.3	120	113	62-150	2	30	
Tetrahydrofuran	mg/kg	ND	11.3	11.8	14.0	13.3	124	113	53-150	5	30	
Toluene	mg/kg	ND	1.1	1.2	1.2	1.2	107	105	61-141	2	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.2	1.4	105	116	52-148	14	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.3	110	106	62-142	1	30	
Trichloroethene	mg/kg	ND	1.1	1.2	1.3	1.3	113	113	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.2	2.1	2.2	183	185	30-150	5	30	CH, M1, SS
Vinyl chloride	mg/kg	ND	1.1	1.2	1.2	1.1	103	96	44-144	3	30	
Xylene (Total)	mg/kg	ND	3.4	3.5	3.9	3.9	115	112	67-145	1	30	
1,2-Dichloroethane-d4 (S)	%.						90	92	75-125			
4-Bromofluorobenzene (S)	%.						98	99	75-125			
Toluene-d8 (S)	%.						99	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 637906 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10494421001, 10494421004, 10494421005, 10494421006

METHOD BLANK: 3438815 Matrix: Water
Associated Lab Samples: 10494421001, 10494421004, 10494421005, 10494421006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1,1-Trichloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1,2-Trichloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1-Dichloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,1-Dichloroethene	ug/L	ND	1.0	10/12/19 12:34	
1,1-Dichloropropene	ug/L	ND	1.0	10/12/19 12:34	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
1,2,3-Trichloropropane	ug/L	ND	4.0	10/12/19 12:34	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	10/12/19 12:34	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	10/12/19 12:34	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	10/12/19 12:34	
1,2-Dichlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
1,2-Dichloroethane	ug/L	ND	1.0	10/12/19 12:34	
1,2-Dichloropropane	ug/L	ND	4.0	10/12/19 12:34	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	10/12/19 12:34	
1,3-Dichlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
1,3-Dichloropropane	ug/L	ND	1.0	10/12/19 12:34	
1,4-Dichlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
2,2-Dichloropropane	ug/L	ND	4.0	10/12/19 12:34	
2-Butanone (MEK)	ug/L	ND	5.0	10/12/19 12:34	
2-Chlorotoluene	ug/L	ND	1.0	10/12/19 12:34	
4-Chlorotoluene	ug/L	ND	1.0	10/12/19 12:34	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	10/12/19 12:34	
Acetone	ug/L	ND	20.0	10/12/19 12:34	
Allyl chloride	ug/L	ND	4.0	10/12/19 12:34	
Benzene	ug/L	ND	1.0	10/12/19 12:34	
Bromobenzene	ug/L	ND	1.0	10/12/19 12:34	
Bromochloromethane	ug/L	ND	1.0	10/12/19 12:34	
Bromodichloromethane	ug/L	ND	1.0	10/12/19 12:34	
Bromoform	ug/L	ND	4.0	10/12/19 12:34	
Bromomethane	ug/L	ND	4.0	10/12/19 12:34	
Carbon tetrachloride	ug/L	ND	1.0	10/12/19 12:34	
Chlorobenzene	ug/L	ND	1.0	10/12/19 12:34	
Chloroethane	ug/L	ND	1.0	10/12/19 12:34	
Chloroform	ug/L	ND	1.0	10/12/19 12:34	
Chloromethane	ug/L	ND	4.0	10/12/19 12:34	
cis-1,2-Dichloroethene	ug/L	ND	1.0	10/12/19 12:34	
cis-1,3-Dichloropropene	ug/L	ND	4.0	10/12/19 12:34	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

METHOD BLANK: 3438815 Matrix: Water
Associated Lab Samples: 10494421001, 10494421004, 10494421005, 10494421006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	10/12/19 12:34	
Dibromomethane	ug/L	ND	4.0	10/12/19 12:34	
Dichlorodifluoromethane	ug/L	ND	1.0	10/12/19 12:34	
Dichlorofluoromethane	ug/L	ND	1.0	10/12/19 12:34	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	10/12/19 12:34	
Ethylbenzene	ug/L	ND	1.0	10/12/19 12:34	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	10/12/19 12:34	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	10/12/19 12:34	
Methyl-tert-butyl ether	ug/L	ND	1.0	10/12/19 12:34	
Methylene Chloride	ug/L	ND	4.0	10/12/19 12:34	
n-Butylbenzene	ug/L	ND	1.0	10/12/19 12:34	
n-Propylbenzene	ug/L	ND	1.0	10/12/19 12:34	
Naphthalene	ug/L	ND	4.0	10/12/19 12:34	
p-Isopropyltoluene	ug/L	ND	1.0	10/12/19 12:34	
sec-Butylbenzene	ug/L	ND	1.0	10/12/19 12:34	
Styrene	ug/L	ND	1.0	10/12/19 12:34	
tert-Butylbenzene	ug/L	ND	1.0	10/12/19 12:34	
Tetrachloroethene	ug/L	ND	1.0	10/12/19 12:34	
Tetrahydrofuran	ug/L	ND	10.0	10/12/19 12:34	
Toluene	ug/L	ND	1.0	10/12/19 12:34	
trans-1,2-Dichloroethene	ug/L	ND	1.0	10/12/19 12:34	
trans-1,3-Dichloropropene	ug/L	ND	4.0	10/12/19 12:34	
Trichloroethene	ug/L	ND	0.40	10/12/19 12:34	
Trichlorofluoromethane	ug/L	ND	1.0	10/12/19 12:34	
Vinyl chloride	ug/L	ND	0.20	10/12/19 12:34	
Xylene (Total)	ug/L	ND	3.0	10/12/19 12:34	
1,2-Dichloroethane-d4 (S)	%.	96	75-125	10/12/19 12:34	
4-Bromofluorobenzene (S)	%.	100	75-125	10/12/19 12:34	
Toluene-d8 (S)	%.	97	75-125	10/12/19 12:34	

LABORATORY CONTROL SAMPLE: 3438816

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.2	101	75-125	
1,1,1-Trichloroethane	ug/L	20	20.3	102	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	21.8	109	71-128	
1,1,2-Trichloroethane	ug/L	20	20.3	101	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.9	95	73-125	
1,1-Dichloroethane	ug/L	20	18.0	90	75-125	
1,1-Dichloroethene	ug/L	20	17.8	89	69-125	
1,1-Dichloropropene	ug/L	20	18.7	93	73-125	
1,2,3-Trichlorobenzene	ug/L	20	20.4	102	70-129	
1,2,3-Trichloropropane	ug/L	20	20.2	101	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.6	103	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

LABORATORY CONTROL SAMPLE: 3438816

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.9	99	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	46.8	94	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	21.3	107	75-125	
1,2-Dichlorobenzene	ug/L	20	20.5	103	75-125	
1,2-Dichloroethane	ug/L	20	18.3	92	71-125	
1,2-Dichloropropane	ug/L	20	17.7	88	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.8	99	75-125	
1,3-Dichlorobenzene	ug/L	20	20.3	101	75-125	
1,3-Dichloropropane	ug/L	20	21.6	108	75-125	
1,4-Dichlorobenzene	ug/L	20	19.4	97	75-125	
2,2-Dichloropropane	ug/L	20	20.5	103	65-127	
2-Butanone (MEK)	ug/L	100	93.5	94	74-125	
2-Chlorotoluene	ug/L	20	19.8	99	74-125	
4-Chlorotoluene	ug/L	20	19.6	98	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.0	95	75-132	
Acetone	ug/L	100	130	130	30-150	
Allyl chloride	ug/L	20	16.7	84	75-125	
Benzene	ug/L	20	17.8	89	75-125	
Bromobenzene	ug/L	20	20.7	104	75-125	
Bromochloromethane	ug/L	20	19.4	97	74-126	
Bromodichloromethane	ug/L	20	19.7	98	75-125	
Bromoform	ug/L	20	19.5	98	74-125	
Bromomethane	ug/L	20	21.8	109	30-150	SS
Carbon tetrachloride	ug/L	20	19.1	96	70-125	
Chlorobenzene	ug/L	20	19.8	99	75-125	
Chloroethane	ug/L	20	24.6	123	64-129	
Chloroform	ug/L	20	18.2	91	75-125	
Chloromethane	ug/L	20	18.1	90	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.6	98	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.7	104	75-125	
Dibromochloromethane	ug/L	20	22.2	111	75-125	
Dibromomethane	ug/L	20	20.7	103	75-125	
Dichlorodifluoromethane	ug/L	20	21.2	106	65-129	
Dichlorofluoromethane	ug/L	20	21.2	106	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	18.8	94	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.5	113	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.4	102	75-125	
Methyl-tert-butyl ether	ug/L	20	20.1	100	75-125	
Methylene Chloride	ug/L	20	17.7	89	72-125	
n-Butylbenzene	ug/L	20	21.9	109	69-132	
n-Propylbenzene	ug/L	20	20.1	101	74-125	
Naphthalene	ug/L	20	20.2	101	63-125	
p-Isopropyltoluene	ug/L	20	20.3	101	75-125	
sec-Butylbenzene	ug/L	20	20.9	104	75-125	
Styrene	ug/L	20	20.7	104	75-125	
tert-Butylbenzene	ug/L	20	20.7	103	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

LABORATORY CONTROL SAMPLE: 3438816

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	19.7	98	75-125	
Tetrahydrofuran	ug/L	200	223	112	30-150	
Toluene	ug/L	20	18.6	93	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.3	86	70-125	
trans-1,3-Dichloropropene	ug/L	20	20.0	100	75-125	
Trichloroethene	ug/L	20	19.5	98	74-125	
Trichlorofluoromethane	ug/L	20	23.4	117	74-125	
Vinyl chloride	ug/L	20	19.2	96	71-125	
Xylene (Total)	ug/L	60	57.8	96	75-125	
1,2-Dichloroethane-d4 (S)	%.			95	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3438817 3438818

Parameter	Units	10494421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	22.4	22.1	112	111	30-150	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	25.1	24.3	126	121	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.4	22.1	102	110	30-150	8	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.7	20.7	104	103	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	23.8	23.2	119	116	30-150	3	30	
1,1-Dichloroethane	ug/L	3.2	20	20	24.6	24.0	107	104	30-150	3	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.2	21.7	116	108	30-150	7	30	
1,1-Dichloropropene	ug/L	ND	20	20	22.9	22.7	114	113	30-150	1	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.2	23.7	101	119	30-150	16	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.5	21.3	93	106	30-150	14	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.3	22.2	107	111	30-150	4	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.2	21.7	106	109	30-150	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	42.0	50.1	84	100	30-150	18	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.6	21.5	108	107	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.0	22.4	105	112	30-150	7	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.0	18.8	94	93	30-150	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.2	19.1	96	95	30-150	0	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.6	22.1	108	110	30-150	2	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	21.2	21.8	106	109	30-150	3	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.2	22.0	111	110	30-150	1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.6	21.3	103	107	30-150	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.8	24.0	114	120	30-150	5	30	
2-Butanone (MEK)	ug/L	ND	100	100	64.0	71.6	64	72	30-150	11	30	
2-Chlorotoluene	ug/L	ND	20	20	21.4	22.1	107	110	30-150	3	30	
4-Chlorotoluene	ug/L	ND	20	20	21.2	21.6	106	108	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	89.4	97.9	89	98	30-150	9	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3438817 3438818

Parameter	Units	10494421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	78.1	81.4	76	79	30-150	4	30	
Allyl chloride	ug/L	ND	20	20	20.0	19.3	100	97	30-147	3	30	
Benzene	ug/L	ND	20	20	20.4	19.7	102	99	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	22.6	22.5	113	113	30-150	0	30	
Bromochloromethane	ug/L	ND	20	20	20.5	20.5	102	102	30-150	0	30	
Bromodichloromethane	ug/L	ND	20	20	21.4	21.4	107	107	30-150	0	30	
Bromoform	ug/L	ND	20	20	19.8	20.8	99	104	30-150	5	30	
Bromomethane	ug/L	ND	20	20	27.8	27.3	139	136	30-150	2	30	SS
Carbon tetrachloride	ug/L	ND	20	20	24.1	23.8	120	119	30-150	1	30	
Chlorobenzene	ug/L	ND	20	20	22.0	21.5	110	108	30-150	2	30	
Chloroethane	ug/L	ND	20	20	25.7	23.9	128	119	30-150	7	30	
Chloroform	ug/L	ND	20	20	20.2	19.7	101	99	30-150	2	30	
Chloromethane	ug/L	ND	20	20	21.3	19.8	105	97	30-150	7	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.4	22.1	111	109	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.2	22.4	111	112	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	23.3	23.3	116	117	30-150	0	30	
Dibromomethane	ug/L	ND	20	20	21.7	21.6	109	108	30-150	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	25.1	22.8	124	113	30-150	9	30	
Dichlorofluoromethane	ug/L	ND	20	20	23.8	22.1	119	110	30-150	8	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	17.9	18.8	90	94	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	21.6	21.4	108	107	30-150	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.3	25.5	136	127	30-150	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.9	22.9	114	114	30-150	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.1	19.6	96	98	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	19.3	18.6	97	93	30-146	4	30	
n-Butylbenzene	ug/L	ND	20	20	23.5	24.1	118	120	30-150	2	30	
n-Propylbenzene	ug/L	ND	20	20	22.5	22.9	113	115	30-150	2	30	
Naphthalene	ug/L	ND	20	20	19.7	23.5	98	118	30-150	18	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.0	22.4	110	112	30-150	2	30	
sec-Butylbenzene	ug/L	ND	20	20	23.0	23.2	115	116	30-150	1	30	
Styrene	ug/L	ND	20	20	23.0	22.7	115	114	30-150	1	30	
tert-Butylbenzene	ug/L	ND	20	20	22.7	23.4	113	117	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	23.4	23.1	117	116	30-150	1	30	
Tetrahydrofuran	ug/L	ND	200	200	215	223	107	111	30-150	4	30	
Toluene	ug/L	ND	20	20	21.6	21.0	108	105	30-150	3	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.9	20.4	104	102	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.2	21.1	106	106	30-150	0	30	
Trichloroethene	ug/L	2.6	20	20	26.2	26.5	118	120	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	27.9	24.7	139	123	30-150	12	30	
Vinyl chloride	ug/L	4.4	20	20	26.5	24.4	110	100	30-150	8	30	
Xylene (Total)	ug/L	ND	60	60	65.7	64.3	109	107	30-150	2	30	
1,2-Dichloroethane-d4 (S)	%.						95	96	75-125			
4-Bromofluorobenzene (S)	%.						99	99	75-125			
Toluene-d8 (S)	%.						101	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

QC Batch: 636966
QC Batch Method: EPA 3510
Analysis Method: EPA 8270D by SIM
Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10494421001, 10494421005

METHOD BLANK: 3433057 Matrix: Water
Associated Lab Samples: 10494421001, 10494421005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	10/09/19 14:22	
1,4-Dioxane-d8 (S)	%.	56	30-125	10/09/19 14:22	

LABORATORY CONTROL SAMPLE: 3433058

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	6.1	61	40-125	
1,4-Dioxane-d8 (S)	%.			60	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3433059 3433060

Parameter	Units	10494421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	0.32	10	10	8.4	7.1	81	68	70-130	17	30	M1
1,4-Dioxane-d8 (S)	%.						46	63	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C0	Result confirmed by second analysis.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494421

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494421002	**SB-7 (0-1)**	EPA 3050	636775	EPA 6010D	637136
10494421001	**SB-7**	EPA 3010	638026	EPA 6010D	638245
10494421004	**Rinsate Macro Core**	EPA 3010	638026	EPA 6010D	638245
10494421005	**Rinsate Temp Well**	EPA 3010	638026	EPA 6010D	638245
10494421002	**SB-7 (0-1)**	ASTM D2974	637356		
10494421003	**SB-7 (8-10)**	ASTM D2974	637356		
10494421001	**SB-7**	EPA 3510	636966	EPA 8270D by SIM	637254
10494421005	**Rinsate Temp Well**	EPA 3510	636966	EPA 8270D by SIM	637254
10494421003	**SB-7 (8-10)**	EPA 5035/5030B	637164	EPA 8260B	637471
10494421001	**SB-7**	EPA 8260B	637906		
10494421004	**Rinsate Macro Core**	EPA 8260B	637906		
10494421005	**Rinsate Temp Well**	EPA 8260B	637906		
10494421006	**HCL Trip Blank**	EPA 8260B	637906		

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2291066

Section A Required Client Information:

Company:	WENCK
Address:	1800 PIONEER CREEK CENTER, MAPLE PLAIN MN 55364
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	AARON BENKER
Copy To:	CHRIS BRATSCH, SHANE WATERMAN
Purchase Order No.:	
Project Name:	WATER GREMLIN
Project Number:	26006-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	VOC 8260	1,4 Dioxane	Lead	Dissolved lead	Dry Weight	MS	MSD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-7	WT	G	10/7	11:30					6			9					X	X		X		X	X		20010048664 c01
2	SB-7 (0-1)	S	G	10/7	1145					3										X			X	X		20010004952 c02
3	SB-7 (8-10)	S	G	10/7	1200											6		X					X	X		20010004952 c03
4	RINSATE MACRO CORE	W	G	10/7	1145					1			3					X			X					c04
5	RINSATE TEMP WELL	W	G	10/7	1200					2			3					X	X		X					c05
6	HCL TRIP BLANK	W																X								c06
7	MEOH TRIP BLANK	W																X								c07
8																										
9																										
10																										
11																										
12																										

WO#: 10494421

10494421

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
MS MATRIX SPIKE 3	Kelly Jaworski / Wenck	10/7	1320	[signature]	10/7	1320	(5)			
MSD MATRIX SPIKE DUPLICATE	[signature]	10/7	1421	[signature] / Pace	10-7-19	1421	3.5	Y	N	Y
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/7/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

OEO ALM 10.7.19

Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** **WO#: 10494421**

PM: OEO **Due Date: 10/08/19**

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☒Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☒Bubble Wrap ☒Bubble Bags ☐None ☒Other: pb **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 3.4 °C **Average Corrected Temp (no temp blank only):** ☐See Exceptions ☐1 Container

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank :** 3.5 °C °C

USDA Regulated Soil: (☒N/A, water sample/Other:) OEO 10/8/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☒No

Date/Initials of Person Examining Contents: ALM 10.7.19

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☒No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ Sample ID: SB7 (8-10) one extra container than COC quantity
Matrix: ☒Water ☒Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☐No	☒N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☒No	☐N/A	13. **See Exception** ☐
Trip Blank Present?	☒Yes	☐No	☐N/A	14. (4 trip blanks)
Trip Blank Custody Seals Present?	☒Yes	☐No	☐N/A	Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 10/8/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: ALM

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 14, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10494433001	**SS-11**	Air	10/07/19 09:54	10/07/19 14:21
10494433002	**SS-12**	Air	10/07/19 09:56	10/07/19 14:21
10494433003	**SS-15**	Air	10/07/19 10:13	10/07/19 14:21
10494433004	**SS-14**	Air	10/07/19 10:30	10/07/19 14:21
10494433005	**SS-10**	Air	10/07/19 10:46	10/07/19 14:21
10494433006	**SS-19**	Air	10/07/19 11:17	10/07/19 14:21
10494433007	**Duplicate 10/7/19**	Air	10/07/19 11:24	10/07/19 14:21
10494433008	**SS-20**	Air	10/07/19 11:45	10/07/19 14:21
10494433009	**Unused Can 2998**	Air		10/07/19 14:21

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10494433001	**SS-11**	TO-15	AFV	61
10494433002	**SS-12**	TO-15	AFV	61
10494433003	**SS-15**	TO-15	AFV	61
10494433004	**SS-14**	TO-15	AFV	61
10494433005	**SS-10**	TO-15	AFV	61
10494433006	**SS-19**	TO-15	AFV	61
10494433007	**Duplicate 10/7/19**	TO-15	AFV	61
10494433008	**SS-20**	TO-15	AFV	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-11 **Lab ID: 10494433001** Collected: 10/07/19 09:54 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	1120	465.6		10/09/19 02:02	67-64-1	
Benzene	ND	ug/m3	151	465.6		10/09/19 02:02	71-43-2	
Benzyl chloride	ND	ug/m3	1220	465.6		10/09/19 02:02	100-44-7	
Bromodichloromethane	ND	ug/m3	633	465.6		10/09/19 02:02	75-27-4	
Bromoform	ND	ug/m3	2440	465.6		10/09/19 02:02	75-25-2	
Bromomethane	ND	ug/m3	367	465.6		10/09/19 02:02	74-83-9	
1,3-Butadiene	ND	ug/m3	210	465.6		10/09/19 02:02	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1400	465.6		10/09/19 02:02	78-93-3	
Carbon disulfide	ND	ug/m3	295	465.6		10/09/19 02:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	596	465.6		10/09/19 02:02	56-23-5	
Chlorobenzene	ND	ug/m3	436	465.6		10/09/19 02:02	108-90-7	
Chloroethane	ND	ug/m3	250	465.6		10/09/19 02:02	75-00-3	
Chloroform	ND	ug/m3	231	465.6		10/09/19 02:02	67-66-3	
Chloromethane	ND	ug/m3	196	465.6		10/09/19 02:02	74-87-3	
Cyclohexane	ND	ug/m3	815	465.6		10/09/19 02:02	110-82-7	
Dibromochloromethane	ND	ug/m3	805	465.6		10/09/19 02:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	364	465.6		10/09/19 02:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	568	465.6		10/09/19 02:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	568	465.6		10/09/19 02:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1420	465.6		10/09/19 02:02	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	470	465.6		10/09/19 02:02	75-71-8	
1,1-Dichloroethane	ND	ug/m3	383	465.6		10/09/19 02:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	191	465.6		10/09/19 02:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	375	465.6		10/09/19 02:02	75-35-4	
cis-1,2-Dichloroethene	**792**	ug/m3	375	465.6		10/09/19 02:02	156-59-2	
trans-1,2-Dichloroethene	**194000**	ug/m3	6000	7450		10/09/19 13:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	437	465.6		10/09/19 02:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	430	465.6		10/09/19 02:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	430	465.6		10/09/19 02:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	661	465.6		10/09/19 02:02	76-14-2	
Ethanol	ND	ug/m3	894	465.6		10/09/19 02:02	64-17-5	
Ethyl acetate	ND	ug/m3	341	465.6		10/09/19 02:02	141-78-6	
Ethylbenzene	ND	ug/m3	411	465.6		10/09/19 02:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	1160	465.6		10/09/19 02:02	622-96-8	
n-Heptane	ND	ug/m3	388	465.6		10/09/19 02:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2520	465.6		10/09/19 02:02	87-68-3	
n-Hexane	ND	ug/m3	333	465.6		10/09/19 02:02	110-54-3	
2-Hexanone	ND	ug/m3	1940	465.6		10/09/19 02:02	591-78-6	
Methylene Chloride	ND	ug/m3	1640	465.6		10/09/19 02:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1940	465.6		10/09/19 02:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1700	465.6		10/09/19 02:02	1634-04-4	
Naphthalene	ND	ug/m3	1240	465.6		10/09/19 02:02	91-20-3	
2-Propanol	ND	ug/m3	1160	465.6		10/09/19 02:02	67-63-0	
Propylene	ND	ug/m3	163	465.6		10/09/19 02:02	115-07-1	
Styrene	ND	ug/m3	403	465.6		10/09/19 02:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	325	465.6		10/09/19 02:02	79-34-5	
Tetrachloroethene	ND	ug/m3	642	465.6		10/09/19 02:02	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-11 **Lab ID: 10494433001** Collected: 10/07/19 09:54 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	279	465.6		10/09/19 02:02	109-99-9	
Toluene	ND	ug/m3	357	465.6		10/09/19 02:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3510	465.6		10/09/19 02:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	517	465.6		10/09/19 02:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	258	465.6		10/09/19 02:02	79-00-5	
Trichloroethene	**34500**	ug/m3	254	465.6		10/09/19 02:02	79-01-6	
Trichlorofluoromethane	ND	ug/m3	531	465.6		10/09/19 02:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	726	465.6		10/09/19 02:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	465	465.6		10/09/19 02:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	465	465.6		10/09/19 02:02	108-67-8	
Vinyl acetate	ND	ug/m3	333	465.6		10/09/19 02:02	108-05-4	
Vinyl chloride	ND	ug/m3	121	465.6		10/09/19 02:02	75-01-4	
m&p-Xylene	**1220**	ug/m3	824	465.6		10/09/19 02:02	179601-23-1	
o-Xylene	**412**	ug/m3	411	465.6		10/09/19 02:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-12 **Lab ID: 10494433002** Collected: 10/07/19 09:56 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	143	59.4		10/09/19 00:13	67-64-1	
Benzene	ND	ug/m3	19.3	59.4		10/09/19 00:13	71-43-2	
Benzyl chloride	ND	ug/m3	156	59.4		10/09/19 00:13	100-44-7	
Bromodichloromethane	ND	ug/m3	80.8	59.4		10/09/19 00:13	75-27-4	
Bromoform	ND	ug/m3	312	59.4		10/09/19 00:13	75-25-2	
Bromomethane	ND	ug/m3	46.9	59.4		10/09/19 00:13	74-83-9	
1,3-Butadiene	ND	ug/m3	26.7	59.4		10/09/19 00:13	106-99-0	
2-Butanone (MEK)	ND	ug/m3	178	59.4		10/09/19 00:13	78-93-3	
Carbon disulfide	ND	ug/m3	37.6	59.4		10/09/19 00:13	75-15-0	
Carbon tetrachloride	ND	ug/m3	76.0	59.4		10/09/19 00:13	56-23-5	
Chlorobenzene	ND	ug/m3	55.6	59.4		10/09/19 00:13	108-90-7	
Chloroethane	ND	ug/m3	31.8	59.4		10/09/19 00:13	75-00-3	
Chloroform	ND	ug/m3	29.5	59.4		10/09/19 00:13	67-66-3	
Chloromethane	ND	ug/m3	24.9	59.4		10/09/19 00:13	74-87-3	
Cyclohexane	ND	ug/m3	104	59.4		10/09/19 00:13	110-82-7	
Dibromochloromethane	ND	ug/m3	103	59.4		10/09/19 00:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	46.4	59.4		10/09/19 00:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	72.5	59.4		10/09/19 00:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	72.5	59.4		10/09/19 00:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	182	59.4		10/09/19 00:13	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	60.0	59.4		10/09/19 00:13	75-71-8	
1,1-Dichloroethane	ND	ug/m3	48.9	59.4		10/09/19 00:13	75-34-3	
1,2-Dichloroethane	ND	ug/m3	24.4	59.4		10/09/19 00:13	107-06-2	
1,1-Dichloroethene	ND	ug/m3	47.9	59.4		10/09/19 00:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	47.9	59.4		10/09/19 00:13	156-59-2	
trans-1,2-Dichloroethene	**7110**	ug/m3	47.9	59.4		10/09/19 00:13	156-60-5	
1,2-Dichloropropane	ND	ug/m3	55.8	59.4		10/09/19 00:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	54.8	59.4		10/09/19 00:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	54.8	59.4		10/09/19 00:13	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	84.3	59.4		10/09/19 00:13	76-14-2	
Ethanol	ND	ug/m3	114	59.4		10/09/19 00:13	64-17-5	
Ethyl acetate	ND	ug/m3	43.5	59.4		10/09/19 00:13	141-78-6	
Ethylbenzene	**684**	ug/m3	52.5	59.4		10/09/19 00:13	100-41-4	
4-Ethyltoluene	ND	ug/m3	148	59.4		10/09/19 00:13	622-96-8	
n-Heptane	ND	ug/m3	49.5	59.4		10/09/19 00:13	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	322	59.4		10/09/19 00:13	87-68-3	
n-Hexane	ND	ug/m3	42.5	59.4		10/09/19 00:13	110-54-3	
2-Hexanone	ND	ug/m3	247	59.4		10/09/19 00:13	591-78-6	
Methylene Chloride	ND	ug/m3	210	59.4		10/09/19 00:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**404**	ug/m3	247	59.4		10/09/19 00:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	217	59.4		10/09/19 00:13	1634-04-4	
Naphthalene	ND	ug/m3	158	59.4		10/09/19 00:13	91-20-3	
2-Propanol	ND	ug/m3	148	59.4		10/09/19 00:13	67-63-0	
Propylene	ND	ug/m3	20.8	59.4		10/09/19 00:13	115-07-1	
Styrene	ND	ug/m3	51.4	59.4		10/09/19 00:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	41.5	59.4		10/09/19 00:13	79-34-5	
Tetrachloroethene	**243**	ug/m3	81.9	59.4		10/09/19 00:13	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-12 **Lab ID: 10494433002** Collected: 10/07/19 09:56 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	35.6	59.4		10/09/19 00:13	109-99-9	
Toluene	ND	ug/m3	45.5	59.4		10/09/19 00:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	448	59.4		10/09/19 00:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	65.9	59.4		10/09/19 00:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	33.0	59.4		10/09/19 00:13	79-00-5	
Trichloroethene	**19400**	ug/m3	259	475.2		10/09/19 13:07	79-01-6	
Trichlorofluoromethane	ND	ug/m3	67.7	59.4		10/09/19 00:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	92.7	59.4		10/09/19 00:13	76-13-1	
1,2,4-Trimethylbenzene	**1020**	ug/m3	59.3	59.4		10/09/19 00:13	95-63-6	
1,3,5-Trimethylbenzene	**312**	ug/m3	59.3	59.4		10/09/19 00:13	108-67-8	
Vinyl acetate	ND	ug/m3	42.5	59.4		10/09/19 00:13	108-05-4	
Vinyl chloride	ND	ug/m3	15.4	59.4		10/09/19 00:13	75-01-4	
m&p-Xylene	**3180**	ug/m3	105	59.4		10/09/19 00:13	179601-23-1	
o-Xylene	**1760**	ug/m3	52.5	59.4		10/09/19 00:13	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-15 **Lab ID: 10494433003** Collected: 10/07/19 10:13 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	130	54		10/08/19 22:24	67-64-1	
Benzene	ND	ug/m3	17.6	54		10/08/19 22:24	71-43-2	
Benzyl chloride	ND	ug/m3	142	54		10/08/19 22:24	100-44-7	
Bromodichloromethane	ND	ug/m3	73.4	54		10/08/19 22:24	75-27-4	
Bromoform	ND	ug/m3	284	54		10/08/19 22:24	75-25-2	
Bromomethane	ND	ug/m3	42.6	54		10/08/19 22:24	74-83-9	
1,3-Butadiene	ND	ug/m3	24.3	54		10/08/19 22:24	106-99-0	
2-Butanone (MEK)	ND	ug/m3	162	54		10/08/19 22:24	78-93-3	
Carbon disulfide	ND	ug/m3	34.2	54		10/08/19 22:24	75-15-0	
Carbon tetrachloride	ND	ug/m3	69.1	54		10/08/19 22:24	56-23-5	
Chlorobenzene	ND	ug/m3	50.5	54		10/08/19 22:24	108-90-7	
Chloroethane	ND	ug/m3	28.9	54		10/08/19 22:24	75-00-3	
Chloroform	ND	ug/m3	26.8	54		10/08/19 22:24	67-66-3	
Chloromethane	ND	ug/m3	22.7	54		10/08/19 22:24	74-87-3	
Cyclohexane	ND	ug/m3	94.5	54		10/08/19 22:24	110-82-7	
Dibromochloromethane	ND	ug/m3	93.4	54		10/08/19 22:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	42.2	54		10/08/19 22:24	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	65.9	54		10/08/19 22:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	65.9	54		10/08/19 22:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	165	54		10/08/19 22:24	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	54.5	54		10/08/19 22:24	75-71-8	
1,1-Dichloroethane	ND	ug/m3	44.4	54		10/08/19 22:24	75-34-3	
1,2-Dichloroethane	ND	ug/m3	22.2	54		10/08/19 22:24	107-06-2	
1,1-Dichloroethene	ND	ug/m3	43.5	54		10/08/19 22:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	43.5	54		10/08/19 22:24	156-59-2	
trans-1,2-Dichloroethene	**877**	ug/m3	43.5	54		10/08/19 22:24	156-60-5	
1,2-Dichloropropane	ND	ug/m3	50.7	54		10/08/19 22:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	49.8	54		10/08/19 22:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	49.8	54		10/08/19 22:24	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	76.7	54		10/08/19 22:24	76-14-2	
Ethanol	ND	ug/m3	104	54		10/08/19 22:24	64-17-5	
Ethyl acetate	ND	ug/m3	39.6	54		10/08/19 22:24	141-78-6	
Ethylbenzene	ND	ug/m3	47.7	54		10/08/19 22:24	100-41-4	
4-Ethyltoluene	ND	ug/m3	135	54		10/08/19 22:24	622-96-8	
n-Heptane	ND	ug/m3	45.0	54		10/08/19 22:24	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	293	54		10/08/19 22:24	87-68-3	
n-Hexane	ND	ug/m3	38.7	54		10/08/19 22:24	110-54-3	
2-Hexanone	ND	ug/m3	225	54		10/08/19 22:24	591-78-6	
Methylene Chloride	ND	ug/m3	191	54		10/08/19 22:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	225	54		10/08/19 22:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	198	54		10/08/19 22:24	1634-04-4	
Naphthalene	ND	ug/m3	144	54		10/08/19 22:24	91-20-3	
2-Propanol	ND	ug/m3	135	54		10/08/19 22:24	67-63-0	
Propylene	ND	ug/m3	18.9	54		10/08/19 22:24	115-07-1	
Styrene	ND	ug/m3	46.8	54		10/08/19 22:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	37.7	54		10/08/19 22:24	79-34-5	
Tetrachloroethene	ND	ug/m3	74.5	54		10/08/19 22:24	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-15 **Lab ID: 10494433003** Collected: 10/07/19 10:13 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	32.4	54		10/08/19 22:24	109-99-9	
Toluene	ND	ug/m3	41.4	54		10/08/19 22:24	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	407	54		10/08/19 22:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	59.9	54		10/08/19 22:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	30.0	54		10/08/19 22:24	79-00-5	
Trichloroethene	**7580**	ug/m3	29.5	54		10/08/19 22:24	79-01-6	
Trichlorofluoromethane	ND	ug/m3	61.6	54		10/08/19 22:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	84.2	54		10/08/19 22:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	53.9	54		10/08/19 22:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	53.9	54		10/08/19 22:24	108-67-8	
Vinyl acetate	ND	ug/m3	38.7	54		10/08/19 22:24	108-05-4	
Vinyl chloride	ND	ug/m3	14.0	54		10/08/19 22:24	75-01-4	
m&p-Xylene	**167**	ug/m3	95.6	54		10/08/19 22:24	179601-23-1	
o-Xylene	**116**	ug/m3	47.7	54		10/08/19 22:24	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-14 **Lab ID: 10494433004** Collected: 10/07/19 10:30 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	135	56.1		10/08/19 23:19	67-64-1	
Benzene	ND	ug/m3	18.2	56.1		10/08/19 23:19	71-43-2	
Benzyl chloride	ND	ug/m3	148	56.1		10/08/19 23:19	100-44-7	
Bromodichloromethane	ND	ug/m3	76.3	56.1		10/08/19 23:19	75-27-4	
Bromoform	ND	ug/m3	295	56.1		10/08/19 23:19	75-25-2	
Bromomethane	ND	ug/m3	44.3	56.1		10/08/19 23:19	74-83-9	
1,3-Butadiene	ND	ug/m3	25.2	56.1		10/08/19 23:19	106-99-0	
2-Butanone (MEK)	ND	ug/m3	168	56.1		10/08/19 23:19	78-93-3	
Carbon disulfide	ND	ug/m3	35.5	56.1		10/08/19 23:19	75-15-0	
Carbon tetrachloride	ND	ug/m3	71.8	56.1		10/08/19 23:19	56-23-5	
Chlorobenzene	ND	ug/m3	52.5	56.1		10/08/19 23:19	108-90-7	
Chloroethane	ND	ug/m3	30.1	56.1		10/08/19 23:19	75-00-3	
Chloroform	ND	ug/m3	27.8	56.1		10/08/19 23:19	67-66-3	
Chloromethane	ND	ug/m3	23.6	56.1		10/08/19 23:19	74-87-3	
Cyclohexane	ND	ug/m3	98.2	56.1		10/08/19 23:19	110-82-7	
Dibromochloromethane	ND	ug/m3	97.1	56.1		10/08/19 23:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	43.8	56.1		10/08/19 23:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 23:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 23:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	172	56.1		10/08/19 23:19	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	56.7	56.1		10/08/19 23:19	75-71-8	
1,1-Dichloroethane	ND	ug/m3	46.2	56.1		10/08/19 23:19	75-34-3	
1,2-Dichloroethane	ND	ug/m3	23.1	56.1		10/08/19 23:19	107-06-2	
1,1-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 23:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 23:19	156-59-2	
trans-1,2-Dichloroethene	**1130**	ug/m3	45.2	56.1		10/08/19 23:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	52.7	56.1		10/08/19 23:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 23:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 23:19	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	79.7	56.1		10/08/19 23:19	76-14-2	
Ethanol	ND	ug/m3	108	56.1		10/08/19 23:19	64-17-5	
Ethyl acetate	ND	ug/m3	41.1	56.1		10/08/19 23:19	141-78-6	
Ethylbenzene	**130**	ug/m3	49.5	56.1		10/08/19 23:19	100-41-4	
4-Ethyltoluene	ND	ug/m3	140	56.1		10/08/19 23:19	622-96-8	
n-Heptane	ND	ug/m3	46.7	56.1		10/08/19 23:19	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	304	56.1		10/08/19 23:19	87-68-3	
n-Hexane	ND	ug/m3	40.2	56.1		10/08/19 23:19	110-54-3	
2-Hexanone	ND	ug/m3	233	56.1		10/08/19 23:19	591-78-6	
Methylene Chloride	ND	ug/m3	198	56.1		10/08/19 23:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	233	56.1		10/08/19 23:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	205	56.1		10/08/19 23:19	1634-04-4	
Naphthalene	ND	ug/m3	149	56.1		10/08/19 23:19	91-20-3	
2-Propanol	ND	ug/m3	140	56.1		10/08/19 23:19	67-63-0	
Propylene	ND	ug/m3	19.6	56.1		10/08/19 23:19	115-07-1	
Styrene	ND	ug/m3	48.6	56.1		10/08/19 23:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	39.2	56.1		10/08/19 23:19	79-34-5	
Tetrachloroethene	**92.3**	ug/m3	77.4	56.1		10/08/19 23:19	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-14 **Lab ID: 10494433004** Collected: 10/07/19 10:30 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	33.7	56.1		10/08/19 23:19	109-99-9	
Toluene	ND	ug/m3	43.0	56.1		10/08/19 23:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	423	56.1		10/08/19 23:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	62.3	56.1		10/08/19 23:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	31.1	56.1		10/08/19 23:19	79-00-5	
Trichloroethene	**7890**	ug/m3	30.6	56.1		10/08/19 23:19	79-01-6	
Trichlorofluoromethane	ND	ug/m3	64.0	56.1		10/08/19 23:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	87.5	56.1		10/08/19 23:19	76-13-1	
1,2,4-Trimethylbenzene	**111**	ug/m3	56.0	56.1		10/08/19 23:19	95-63-6	
1,3,5-Trimethylbenzene	**57.7**	ug/m3	56.0	56.1		10/08/19 23:19	108-67-8	
Vinyl acetate	ND	ug/m3	40.2	56.1		10/08/19 23:19	108-05-4	
Vinyl chloride	ND	ug/m3	14.6	56.1		10/08/19 23:19	75-01-4	
m&p-Xylene	**560**	ug/m3	99.3	56.1		10/08/19 23:19	179601-23-1	
o-Xylene	**341**	ug/m3	49.5	56.1		10/08/19 23:19	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-10 **Lab ID: 10494433005** Collected: 10/07/19 10:46 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	135	56.1		10/08/19 23:46	67-64-1	
Benzene	ND	ug/m3	18.2	56.1		10/08/19 23:46	71-43-2	
Benzyl chloride	ND	ug/m3	148	56.1		10/08/19 23:46	100-44-7	
Bromodichloromethane	ND	ug/m3	76.3	56.1		10/08/19 23:46	75-27-4	
Bromoform	ND	ug/m3	295	56.1		10/08/19 23:46	75-25-2	
Bromomethane	ND	ug/m3	44.3	56.1		10/08/19 23:46	74-83-9	
1,3-Butadiene	ND	ug/m3	25.2	56.1		10/08/19 23:46	106-99-0	
2-Butanone (MEK)	ND	ug/m3	168	56.1		10/08/19 23:46	78-93-3	
Carbon disulfide	ND	ug/m3	35.5	56.1		10/08/19 23:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	71.8	56.1		10/08/19 23:46	56-23-5	
Chlorobenzene	ND	ug/m3	52.5	56.1		10/08/19 23:46	108-90-7	
Chloroethane	ND	ug/m3	30.1	56.1		10/08/19 23:46	75-00-3	
Chloroform	ND	ug/m3	27.8	56.1		10/08/19 23:46	67-66-3	
Chloromethane	ND	ug/m3	23.6	56.1		10/08/19 23:46	74-87-3	
Cyclohexane	ND	ug/m3	98.2	56.1		10/08/19 23:46	110-82-7	
Dibromochloromethane	ND	ug/m3	97.1	56.1		10/08/19 23:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	43.8	56.1		10/08/19 23:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 23:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 23:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	172	56.1		10/08/19 23:46	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	56.7	56.1		10/08/19 23:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	46.2	56.1		10/08/19 23:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	23.1	56.1		10/08/19 23:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 23:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 23:46	156-59-2	
trans-1,2-Dichloroethene	**4720**	ug/m3	45.2	56.1		10/08/19 23:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	52.7	56.1		10/08/19 23:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 23:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 23:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	79.7	56.1		10/08/19 23:46	76-14-2	
Ethanol	ND	ug/m3	108	56.1		10/08/19 23:46	64-17-5	
Ethyl acetate	ND	ug/m3	41.1	56.1		10/08/19 23:46	141-78-6	
Ethylbenzene	ND	ug/m3	49.5	56.1		10/08/19 23:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	140	56.1		10/08/19 23:46	622-96-8	
n-Heptane	ND	ug/m3	46.7	56.1		10/08/19 23:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	304	56.1		10/08/19 23:46	87-68-3	
n-Hexane	ND	ug/m3	40.2	56.1		10/08/19 23:46	110-54-3	
2-Hexanone	ND	ug/m3	233	56.1		10/08/19 23:46	591-78-6	
Methylene Chloride	ND	ug/m3	198	56.1		10/08/19 23:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	233	56.1		10/08/19 23:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	205	56.1		10/08/19 23:46	1634-04-4	
Naphthalene	ND	ug/m3	149	56.1		10/08/19 23:46	91-20-3	
2-Propanol	ND	ug/m3	140	56.1		10/08/19 23:46	67-63-0	
Propylene	ND	ug/m3	19.6	56.1		10/08/19 23:46	115-07-1	
Styrene	ND	ug/m3	48.6	56.1		10/08/19 23:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	39.2	56.1		10/08/19 23:46	79-34-5	
Tetrachloroethene	ND	ug/m3	77.4	56.1		10/08/19 23:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-10 **Lab ID: 10494433005** Collected: 10/07/19 10:46 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	33.7	56.1		10/08/19 23:46	109-99-9	
Toluene	ND	ug/m3	43.0	56.1		10/08/19 23:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	423	56.1		10/08/19 23:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	62.3	56.1		10/08/19 23:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	31.1	56.1		10/08/19 23:46	79-00-5	
Trichloroethene	**7490**	ug/m3	30.6	56.1		10/08/19 23:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	64.0	56.1		10/08/19 23:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	87.5	56.1		10/08/19 23:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	56.0	56.1		10/08/19 23:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	56.0	56.1		10/08/19 23:46	108-67-8	
Vinyl acetate	ND	ug/m3	40.2	56.1		10/08/19 23:46	108-05-4	
Vinyl chloride	ND	ug/m3	14.6	56.1		10/08/19 23:46	75-01-4	
m&p-Xylene	**105**	ug/m3	99.3	56.1		10/08/19 23:46	179601-23-1	
o-Xylene	**50.7**	ug/m3	49.5	56.1		10/08/19 23:46	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-19 **Lab ID: 10494433006** Collected: 10/07/19 11:17 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	132	54.9		10/08/19 22:52	67-64-1	
Benzene	ND	ug/m3	17.8	54.9		10/08/19 22:52	71-43-2	
Benzyl chloride	ND	ug/m3	144	54.9		10/08/19 22:52	100-44-7	
Bromodichloromethane	ND	ug/m3	74.7	54.9		10/08/19 22:52	75-27-4	
Bromoform	ND	ug/m3	288	54.9		10/08/19 22:52	75-25-2	
Bromomethane	ND	ug/m3	43.3	54.9		10/08/19 22:52	74-83-9	
1,3-Butadiene	ND	ug/m3	24.7	54.9		10/08/19 22:52	106-99-0	
2-Butanone (MEK)	ND	ug/m3	165	54.9		10/08/19 22:52	78-93-3	
Carbon disulfide	ND	ug/m3	34.8	54.9		10/08/19 22:52	75-15-0	
Carbon tetrachloride	ND	ug/m3	70.3	54.9		10/08/19 22:52	56-23-5	
Chlorobenzene	ND	ug/m3	51.4	54.9		10/08/19 22:52	108-90-7	
Chloroethane	ND	ug/m3	29.4	54.9		10/08/19 22:52	75-00-3	
Chloroform	ND	ug/m3	27.2	54.9		10/08/19 22:52	67-66-3	
Chloromethane	ND	ug/m3	23.1	54.9		10/08/19 22:52	74-87-3	
Cyclohexane	ND	ug/m3	96.1	54.9		10/08/19 22:52	110-82-7	
Dibromochloromethane	ND	ug/m3	95.0	54.9		10/08/19 22:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	42.9	54.9		10/08/19 22:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	67.0	54.9		10/08/19 22:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	67.0	54.9		10/08/19 22:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	168	54.9		10/08/19 22:52	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	55.4	54.9		10/08/19 22:52	75-71-8	
1,1-Dichloroethane	ND	ug/m3	45.2	54.9		10/08/19 22:52	75-34-3	
1,2-Dichloroethane	ND	ug/m3	22.6	54.9		10/08/19 22:52	107-06-2	
1,1-Dichloroethene	ND	ug/m3	44.2	54.9		10/08/19 22:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	44.2	54.9		10/08/19 22:52	156-59-2	
trans-1,2-Dichloroethene	**2930**	ug/m3	44.2	54.9		10/08/19 22:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	51.6	54.9		10/08/19 22:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	50.7	54.9		10/08/19 22:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	50.7	54.9		10/08/19 22:52	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	78.0	54.9		10/08/19 22:52	76-14-2	
Ethanol	ND	ug/m3	105	54.9		10/08/19 22:52	64-17-5	
Ethyl acetate	ND	ug/m3	40.2	54.9		10/08/19 22:52	141-78-6	
Ethylbenzene	ND	ug/m3	48.5	54.9		10/08/19 22:52	100-41-4	
4-Ethyltoluene	ND	ug/m3	137	54.9		10/08/19 22:52	622-96-8	
n-Heptane	ND	ug/m3	45.7	54.9		10/08/19 22:52	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	298	54.9		10/08/19 22:52	87-68-3	
n-Hexane	ND	ug/m3	39.3	54.9		10/08/19 22:52	110-54-3	
2-Hexanone	ND	ug/m3	228	54.9		10/08/19 22:52	591-78-6	
Methylene Chloride	ND	ug/m3	194	54.9		10/08/19 22:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	228	54.9		10/08/19 22:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	201	54.9		10/08/19 22:52	1634-04-4	
Naphthalene	ND	ug/m3	146	54.9		10/08/19 22:52	91-20-3	
2-Propanol	ND	ug/m3	137	54.9		10/08/19 22:52	67-63-0	
Propylene	ND	ug/m3	19.2	54.9		10/08/19 22:52	115-07-1	
Styrene	ND	ug/m3	47.5	54.9		10/08/19 22:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	38.3	54.9		10/08/19 22:52	79-34-5	
Tetrachloroethene	ND	ug/m3	75.7	54.9		10/08/19 22:52	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-19 **Lab ID: 10494433006** Collected: 10/07/19 11:17 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	32.9	54.9		10/08/19 22:52	109-99-9	
Toluene	ND	ug/m3	42.1	54.9		10/08/19 22:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	414	54.9		10/08/19 22:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	60.9	54.9		10/08/19 22:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	30.5	54.9		10/08/19 22:52	79-00-5	
Trichloroethene	**1210**	ug/m3	30.0	54.9		10/08/19 22:52	79-01-6	
Trichlorofluoromethane	ND	ug/m3	62.6	54.9		10/08/19 22:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	85.6	54.9		10/08/19 22:52	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	54.8	54.9		10/08/19 22:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	54.8	54.9		10/08/19 22:52	108-67-8	
Vinyl acetate	ND	ug/m3	39.3	54.9		10/08/19 22:52	108-05-4	
Vinyl chloride	ND	ug/m3	14.3	54.9		10/08/19 22:52	75-01-4	
m&p-Xylene	**97.4**	ug/m3	97.2	54.9		10/08/19 22:52	179601-23-1	
o-Xylene	ND	ug/m3	48.5	54.9		10/08/19 22:52	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: Duplicate 10/7/19 **Lab ID: 10494433007** Collected: 10/07/19 11:24 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	135	56.1		10/08/19 21:57	67-64-1	
Benzene	ND	ug/m3	18.2	56.1		10/08/19 21:57	71-43-2	
Benzyl chloride	ND	ug/m3	148	56.1		10/08/19 21:57	100-44-7	
Bromodichloromethane	ND	ug/m3	76.3	56.1		10/08/19 21:57	75-27-4	
Bromoform	ND	ug/m3	295	56.1		10/08/19 21:57	75-25-2	
Bromomethane	ND	ug/m3	44.3	56.1		10/08/19 21:57	74-83-9	
1,3-Butadiene	ND	ug/m3	25.2	56.1		10/08/19 21:57	106-99-0	
2-Butanone (MEK)	ND	ug/m3	168	56.1		10/08/19 21:57	78-93-3	
Carbon disulfide	ND	ug/m3	35.5	56.1		10/08/19 21:57	75-15-0	
Carbon tetrachloride	ND	ug/m3	71.8	56.1		10/08/19 21:57	56-23-5	
Chlorobenzene	ND	ug/m3	52.5	56.1		10/08/19 21:57	108-90-7	
Chloroethane	ND	ug/m3	30.1	56.1		10/08/19 21:57	75-00-3	
Chloroform	ND	ug/m3	27.8	56.1		10/08/19 21:57	67-66-3	
Chloromethane	ND	ug/m3	23.6	56.1		10/08/19 21:57	74-87-3	
Cyclohexane	ND	ug/m3	98.2	56.1		10/08/19 21:57	110-82-7	
Dibromochloromethane	ND	ug/m3	97.1	56.1		10/08/19 21:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	43.8	56.1		10/08/19 21:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 21:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	68.4	56.1		10/08/19 21:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	172	56.1		10/08/19 21:57	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	56.7	56.1		10/08/19 21:57	75-71-8	
1,1-Dichloroethane	ND	ug/m3	46.2	56.1		10/08/19 21:57	75-34-3	
1,2-Dichloroethane	ND	ug/m3	23.1	56.1		10/08/19 21:57	107-06-2	
1,1-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 21:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	45.2	56.1		10/08/19 21:57	156-59-2	
trans-1,2-Dichloroethene	**3180**	ug/m3	45.2	56.1		10/08/19 21:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	52.7	56.1		10/08/19 21:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 21:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	51.8	56.1		10/08/19 21:57	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	79.7	56.1		10/08/19 21:57	76-14-2	
Ethanol	ND	ug/m3	108	56.1		10/08/19 21:57	64-17-5	
Ethyl acetate	ND	ug/m3	41.1	56.1		10/08/19 21:57	141-78-6	
Ethylbenzene	ND	ug/m3	49.5	56.1		10/08/19 21:57	100-41-4	
4-Ethyltoluene	ND	ug/m3	140	56.1		10/08/19 21:57	622-96-8	
n-Heptane	ND	ug/m3	46.7	56.1		10/08/19 21:57	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	304	56.1		10/08/19 21:57	87-68-3	
n-Hexane	ND	ug/m3	40.2	56.1		10/08/19 21:57	110-54-3	
2-Hexanone	ND	ug/m3	233	56.1		10/08/19 21:57	591-78-6	
Methylene Chloride	ND	ug/m3	198	56.1		10/08/19 21:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	233	56.1		10/08/19 21:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	205	56.1		10/08/19 21:57	1634-04-4	
Naphthalene	ND	ug/m3	149	56.1		10/08/19 21:57	91-20-3	
2-Propanol	ND	ug/m3	140	56.1		10/08/19 21:57	67-63-0	
Propylene	ND	ug/m3	19.6	56.1		10/08/19 21:57	115-07-1	
Styrene	ND	ug/m3	48.6	56.1		10/08/19 21:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	39.2	56.1		10/08/19 21:57	79-34-5	
Tetrachloroethene	ND	ug/m3	77.4	56.1		10/08/19 21:57	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: Duplicate 10/7/19 **Lab ID: 10494433007** Collected: 10/07/19 11:24 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	33.7	56.1		10/08/19 21:57	109-99-9	
Toluene	ND	ug/m3	43.0	56.1		10/08/19 21:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	423	56.1		10/08/19 21:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	62.3	56.1		10/08/19 21:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	31.1	56.1		10/08/19 21:57	79-00-5	
Trichloroethene	**1100**	ug/m3	30.6	56.1		10/08/19 21:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	64.0	56.1		10/08/19 21:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	87.5	56.1		10/08/19 21:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	56.0	56.1		10/08/19 21:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	56.0	56.1		10/08/19 21:57	108-67-8	
Vinyl acetate	ND	ug/m3	40.2	56.1		10/08/19 21:57	108-05-4	
Vinyl chloride	ND	ug/m3	14.6	56.1		10/08/19 21:57	75-01-4	
m&p-Xylene	**99.9**	ug/m3	99.3	56.1		10/08/19 21:57	179601-23-1	
o-Xylene	ND	ug/m3	49.5	56.1		10/08/19 21:57	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-20 **Lab ID: 10494433008** Collected: 10/07/19 11:45 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**14.2**	ug/m3	4.3	1.8		10/08/19 21:30	67-64-1	
Benzene	**0.64**	ug/m3	0.58	1.8		10/08/19 21:30	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		10/08/19 21:30	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		10/08/19 21:30	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		10/08/19 21:30	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		10/08/19 21:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		10/08/19 21:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		10/08/19 21:30	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		10/08/19 21:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		10/08/19 21:30	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		10/08/19 21:30	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		10/08/19 21:30	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		10/08/19 21:30	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		10/08/19 21:30	74-87-3	
Cyclohexane	ND	ug/m3	3.2	1.8		10/08/19 21:30	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		10/08/19 21:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		10/08/19 21:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		10/08/19 21:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		10/08/19 21:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		10/08/19 21:30	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		10/08/19 21:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		10/08/19 21:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		10/08/19 21:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		10/08/19 21:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		10/08/19 21:30	156-59-2	
trans-1,2-Dichloroethene	**954**	ug/m3	43.5	54		10/09/19 12:40	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		10/08/19 21:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		10/08/19 21:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		10/08/19 21:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		10/08/19 21:30	76-14-2	
Ethanol	**31.8**	ug/m3	3.5	1.8		10/08/19 21:30	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		10/08/19 21:30	141-78-6	
Ethylbenzene	**28.5**	ug/m3	1.6	1.8		10/08/19 21:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		10/08/19 21:30	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		10/08/19 21:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		10/08/19 21:30	87-68-3	
n-Hexane	ND	ug/m3	1.3	1.8		10/08/19 21:30	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		10/08/19 21:30	591-78-6	
Methylene Chloride	**11.5**	ug/m3	6.4	1.8		10/08/19 21:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**14.1**	ug/m3	7.5	1.8		10/08/19 21:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		10/08/19 21:30	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		10/08/19 21:30	91-20-3	
2-Propanol	**24.7**	ug/m3	4.5	1.8		10/08/19 21:30	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		10/08/19 21:30	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		10/08/19 21:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		10/08/19 21:30	79-34-5	
Tetrachloroethene	**10.1**	ug/m3	2.5	1.8		10/08/19 21:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Sample: SS-20 **Lab ID: 10494433008** Collected: 10/07/19 11:45 Received: 10/07/19 14:21 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		10/08/19 21:30	109-99-9	
Toluene	**9.5**	ug/m3	1.4	1.8		10/08/19 21:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		10/08/19 21:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		10/08/19 21:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		10/08/19 21:30	79-00-5	
Trichloroethene	**876**	ug/m3	29.5	54		10/09/19 12:40	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		10/08/19 21:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		10/08/19 21:30	76-13-1	
1,2,4-Trimethylbenzene	**26.0**	ug/m3	1.8	1.8		10/08/19 21:30	95-63-6	
1,3,5-Trimethylbenzene	**10.4**	ug/m3	1.8	1.8		10/08/19 21:30	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		10/08/19 21:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		10/08/19 21:30	75-01-4	
m&p-Xylene	**144**	ug/m3	3.2	1.8		10/08/19 21:30	179601-23-1	
o-Xylene	**70.7**	ug/m3	1.6	1.8		10/08/19 21:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

QC Batch: 636985 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10494433001, 10494433002, 10494433003, 10494433004, 10494433005, 10494433006, 10494433007, 10494433008

METHOD BLANK: 3433172 Matrix: Air
Associated Lab Samples: 10494433001, 10494433002, 10494433003, 10494433004, 10494433005, 10494433006, 10494433007, 10494433008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	10/08/19 12:38	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	10/08/19 12:38	
1,1,2-Trichloroethane	ug/m3	ND	0.28	10/08/19 12:38	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	10/08/19 12:38	
1,1-Dichloroethane	ug/m3	ND	0.41	10/08/19 12:38	
1,1-Dichloroethene	ug/m3	ND	0.40	10/08/19 12:38	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	10/08/19 12:38	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	10/08/19 12:38	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	10/08/19 12:38	
1,2-Dichlorobenzene	ug/m3	ND	0.61	10/08/19 12:38	
1,2-Dichloroethane	ug/m3	ND	0.21	10/08/19 12:38	
1,2-Dichloropropane	ug/m3	ND	0.47	10/08/19 12:38	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	10/08/19 12:38	
1,3-Butadiene	ug/m3	ND	0.22	10/08/19 12:38	
1,3-Dichlorobenzene	ug/m3	ND	0.61	10/08/19 12:38	
1,4-Dichlorobenzene	ug/m3	ND	1.5	10/08/19 12:38	
2-Butanone (MEK)	ug/m3	ND	1.5	10/08/19 12:38	
2-Hexanone	ug/m3	ND	2.1	10/08/19 12:38	
2-Propanol	ug/m3	ND	1.2	10/08/19 12:38	
4-Ethyltoluene	ug/m3	ND	1.2	10/08/19 12:38	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	10/08/19 12:38	
Acetone	ug/m3	ND	1.2	10/08/19 12:38	
Benzene	ug/m3	ND	0.16	10/08/19 12:38	
Benzyl chloride	ug/m3	ND	1.3	10/08/19 12:38	
Bromodichloromethane	ug/m3	ND	0.68	10/08/19 12:38	
Bromoform	ug/m3	ND	2.6	10/08/19 12:38	
Bromomethane	ug/m3	ND	0.39	10/08/19 12:38	
Carbon disulfide	ug/m3	ND	0.32	10/08/19 12:38	
Carbon tetrachloride	ug/m3	ND	0.64	10/08/19 12:38	
Chlorobenzene	ug/m3	ND	0.47	10/08/19 12:38	
Chloroethane	ug/m3	ND	0.27	10/08/19 12:38	
Chloroform	ug/m3	ND	0.25	10/08/19 12:38	
Chloromethane	ug/m3	ND	0.21	10/08/19 12:38	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	10/08/19 12:38	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	10/08/19 12:38	
Cyclohexane	ug/m3	ND	0.88	10/08/19 12:38	
Dibromochloromethane	ug/m3	ND	0.86	10/08/19 12:38	
Dichlorodifluoromethane	ug/m3	ND	0.50	10/08/19 12:38	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	10/08/19 12:38	
Ethanol	ug/m3	ND	0.96	10/08/19 12:38	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

METHOD BLANK: 3433172 Matrix: Air

Associated Lab Samples: 10494433001, 10494433002, 10494433003, 10494433004, 10494433005, 10494433006, 10494433007, 10494433008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.37	10/08/19 12:38	
Ethylbenzene	ug/m3	ND	0.44	10/08/19 12:38	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	10/08/19 12:38	
m&p-Xylene	ug/m3	ND	0.88	10/08/19 12:38	
Methyl-tert-butyl ether	ug/m3	ND	1.8	10/08/19 12:38	
Methylene Chloride	ug/m3	ND	1.8	10/08/19 12:38	
n-Heptane	ug/m3	ND	0.42	10/08/19 12:38	
n-Hexane	ug/m3	ND	0.36	10/08/19 12:38	
Naphthalene	ug/m3	ND	1.3	10/08/19 12:38	
o-Xylene	ug/m3	ND	0.44	10/08/19 12:38	
Propylene	ug/m3	ND	0.18	10/08/19 12:38	
Styrene	ug/m3	ND	0.43	10/08/19 12:38	
Tetrachloroethene	ug/m3	ND	0.69	10/08/19 12:38	MN
Tetrahydrofuran	ug/m3	ND	0.30	10/08/19 12:38	
Toluene	ug/m3	ND	0.38	10/08/19 12:38	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	10/08/19 12:38	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	10/08/19 12:38	
Trichloroethene	ug/m3	ND	0.27	10/08/19 12:38	
Trichlorofluoromethane	ug/m3	ND	0.57	10/08/19 12:38	
Vinyl acetate	ug/m3	ND	0.36	10/08/19 12:38	
Vinyl chloride	ug/m3	ND	0.13	10/08/19 12:38	

LABORATORY CONTROL SAMPLE: 3433173

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	50.1	90	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	81.6	117	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	55.0	99	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	66.8	86	70-130	
1,1-Dichloroethane	ug/m3	41.1	33.2	81	70-130	
1,1-Dichloroethene	ug/m3	40.3	33.9	84	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	89.4	119	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	57.8	116	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	90.6	116	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	74.7	122	70-132	
1,2-Dichloroethane	ug/m3	41.1	33.7	82	70-130	
1,2-Dichloropropane	ug/m3	47	41.1	88	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	61.3	123	70-132	
1,3-Butadiene	ug/m3	22.5	19.1	85	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	65.6	107	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	69.5	114	70-134	
2-Butanone (MEK)	ug/m3	30	26.5	88	70-130	
2-Hexanone	ug/m3	41.6	38.4	92	70-135	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

LABORATORY CONTROL SAMPLE: 3433173

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	104	84	68-130	
4-Ethyltoluene	ug/m3	50	62.4	125	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	33.8	81	70-131	
Acetone	ug/m3	121	92.4	77	67-130	
Benzene	ug/m3	32.5	26.4	81	70-130	
Benzyl chloride	ug/m3	52.6	57.1	109	70-130	
Bromodichloromethane	ug/m3	68.1	63.6	93	70-130	
Bromoform	ug/m3	105	110	104	70-132	
Bromomethane	ug/m3	39.5	35.7	90	69-130	
Carbon disulfide	ug/m3	31.6	26.3	83	56-137	
Carbon tetrachloride	ug/m3	64	63.7	100	66-131	
Chlorobenzene	ug/m3	46.8	46.0	98	70-130	
Chloroethane	ug/m3	26.8	23.3	87	70-130	
Chloroform	ug/m3	49.6	43.3	87	70-130	
Chloromethane	ug/m3	21	17.5	84	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	34.5	86	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	39.8	86	70-133	
Cyclohexane	ug/m3	35	27.1	77	68-132	
Dibromochloromethane	ug/m3	86.6	102	117	70-130	
Dichlorodifluoromethane	ug/m3	50.3	38.6	77	70-130	
Dichlorotetrafluoroethane	ug/m3	71	57.8	81	70-130	
Ethanol	ug/m3	95.8	78.6	82	68-133	
Ethyl acetate	ug/m3	36.6	29.0	79	69-130	
Ethylbenzene	ug/m3	44.1	52.1	118	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	124	115	66-137	
m&p-Xylene	ug/m3	88.3	92.3	105	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	30.9	84	70-130	
Methylene Chloride	ug/m3	177	140	79	65-130	
n-Heptane	ug/m3	41.7	31.6	76	65-130	
n-Hexane	ug/m3	35.8	26.5	74	66-130	
Naphthalene	ug/m3	53.3	58.2	109	56-130	
o-Xylene	ug/m3	44.1	52.3	119	70-130	
Propylene	ug/m3	17.5	14.1	81	67-130	
Styrene	ug/m3	43.3	55.7	129	69-136	
Tetrachloroethene	ug/m3	68.9	80.0	116	70-130	
Tetrahydrofuran	ug/m3	30	23.6	79	68-131	
Toluene	ug/m3	38.3	33.9	88	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	35.4	88	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	41.9	91	70-134	
Trichloroethene	ug/m3	54.6	52.3	96	70-130	
Trichlorofluoromethane	ug/m3	57.1	49.6	87	65-130	
Vinyl acetate	ug/m3	35.8	28.6	80	61-133	
Vinyl chloride	ug/m3	26	20.6	79	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

SAMPLE DUPLICATE: 3434251

Parameter	Units	10493645001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	.78J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	2.2J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	2.9J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	21.1	26.9	24	25	
Benzene	ug/m3	0.73	0.76	5	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	.5J		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	ND	1.9		25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	20.3	23.3	14	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	.71J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	2.8		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	4.9J		25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

SAMPLE DUPLICATE: 3434251

Parameter	Units	10493645001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.6	1.8	10	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	.8J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	29.9	34.3	14	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.1J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3434252

Parameter	Units	10493640001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	1.7J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	.85J		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	10.4	11.2	7	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	18.7	17.0	10	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	1.9J		25	
Acetone	ug/m3	96.1	84.8	12	25	
Benzene	ug/m3	2.5	2.5	1	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

SAMPLE DUPLICATE: 3434252

Parameter	Units	10493640001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	.87J		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	3.5	3.2	9	25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	1J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.1	2.9	7	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	183	165	10	25	
Ethyl acetate	ug/m3	2.4	2.2	7	25	
Ethylbenzene	ug/m3	2.0	1.7	12	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	3J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	14.8	12.6	16	25	
n-Heptane	ug/m3	ND	.99J		25	
n-Hexane	ug/m3	4.1	3.7	10	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	1.3J		25	
Propylene	ug/m3	19.8	16.9	16	25	
Styrene	ug/m3	2.9	3.1	7	25	
Tetrachloroethene	ug/m3	7.3	6.4	13	25	
Tetrahydrofuran	ug/m3	ND	.84J		25	
Toluene	ug/m3	4.3	4.3	2	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	2.9		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10494433001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433002
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433004
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433005
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433006
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433007
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10494433008
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

ANALYTE QUALIFIERS

MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10494433

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10494433001	**SS-11**	TO-15	636985		
10494433002	**SS-12**	TO-15	636985		
10494433003	**SS-15**	TO-15	636985		
10494433004	**SS-14**	TO-15	636985		
10494433005	**SS-10**	TO-15	636985		
10494433006	**SS-19**	TO-15	636985		
10494433007	**Duplicate 10/7/19**	TO-15	636985		
10494433008	**SS-20**	TO-15	636985		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

WO# : 10494433

10494433

45790

Page: 1 of 1

Section A Required Client Information:

Company: Wenck
Address: 1900 Pioneer Creek Center
Maple Plain, MN 55359
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Bauker
Copy To: Shane Watermann, Chris Bratsch
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606 - 0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level: II. ___ III. ___ IV. ___ Other ___

*Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	Sample ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SS-11	1LC	91.7	10/7/19	948	10/7/19	954	-27	-3	3234	0911					X					001
2	SS-12	1LC	22.9		950		956	-27.5	-3	3242	0835					X					002
3	SS-15	1LC	8.2		1006		1013	-30	-3	3126	1664					X					003
4	SS-14	1LC	7.5		1023		1030	-29	-3.5	2797	1616					X					004
5	SS-10	1LC	8.0		1039		1046	-29	-3.5	3167	1894					X					005
6	SS-19	1LC	1.1		1110		1117	-27.5	-2	2275	2807					X					006
7	Duplicate 10/7/19	1LC	1.1		1117		1124	-28.5	-3.5	2966	0632					X					007
8	SS-20	1LC	1.4	↓	1138	↓	1145	-29	-3	2513	1234					X					008
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Devon Oman	10/7/19	1421		10-7-19	1421

SAMPLE CONDITIONS

—	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Oman

SIGNATURE of SAMPLER: Devon Oman DATE Signed (MM / DD / YY): 10/07/19

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** **WO#: 10494433**

PM: OEO **Due Date: 10/08/19**

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Foam ☒None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): — **Corrected Temp (°C):** — **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** ~ **Date & Initials of Person Examining Contents:** EO 10/7/19

Type of Ice Received ☐Blue ☐Wet ☒None

			Comments:
Chain of Custody Present?	☒Yes	☐No	1.
Chain of Custody Filled Out?	☒Yes	☐No	2.
Chain of Custody Relinquished?	☒Yes	☐No	3.
Sampler Name and/or Signature on COC?	☒Yes	☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes	☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No	6.
Rush Turn Around Time Requested?	☐Yes	☒No	7.
Sufficient Volume?	☒Yes	☐No	8.
Correct Containers Used?	☒Yes	☐No	9.
-Pace Containers Used?	☒Yes	☐No	
Containers Intact?	☒Yes	☐No	10.
Media: Air Can Airbag Filter TDT Passive			11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes	☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes	☐No	13.

Samples Received: Pressure Gauge # ☒10AIR34 ☐10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-11	3234	0911	-4	+10	WWSeed	2998	1587	-29	
" 12	3242	0835	-4.5	"					
" 15	3126	1664	-2	"					
" 14	2797	1616	-3	"					
" 10	3167	1894	-3	"					
" 19	2275	2804	-2.5	"					
Dup	2966	0632	-3	"					
SS-20	2513	1234	-2	"					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: OyeyemiOdujole **Date:** 10/8/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 11, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 10, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10495024001	**IA-11**	Air	10/10/19 08:26	10/10/19 10:11
10495024002	**IA-11 Cert 2799**	Air	10/10/19 08:26	10/10/19 10:11
10495024003	**IA-12**	Air	10/10/19 08:31	10/10/19 10:11
10495024004	**IA-12 Cert 1192**	Air	10/10/19 08:31	10/10/19 10:11
10495024005	**Dup 10/9/19**	Air	10/10/19 08:31	10/10/19 10:11
10495024006	**Dup 10/9/19 Cert 2327**	Air	10/10/19 08:31	10/10/19 10:11
10495024007	**IA-13**	Air	10/10/19 08:36	10/10/19 10:11
10495024008	**IA-13 Cert 1055**	Air	10/10/19 08:36	10/10/19 10:11
10495024009	**IA-14**	Air	10/10/19 08:40	10/10/19 10:11
10495024010	**IA-14 Cert 3343**	Air	10/10/19 08:40	10/10/19 10:11
10495024011	**IA-15**	Air	10/10/19 08:44	10/10/19 10:11
10495024012	**IA-15 Cert 1255**	Air	10/10/19 08:44	10/10/19 10:11
10495024013	**AA-9**	Air	10/10/19 08:47	10/10/19 10:11
10495024014	**AA-9 Cert 3323**	Air	10/10/19 08:47	10/10/19 10:11
10495024015	**AA-10**	Air	10/10/19 08:51	10/10/19 10:11
10495024016	**AA-10 Cert 0649**	Air	10/10/19 08:51	10/10/19 10:11
10495024017	**AA-11**	Air	10/10/19 08:55	10/10/19 10:11
10495024018	**AA-11 Cert 2750**	Air	10/10/19 08:55	10/10/19 10:11
10495024019	**Dup 2 10/9/19**	Air	10/10/19 08:55	10/10/19 10:11
10495024020	**Dup 2 10/9/19 Cert 2163**	Air	10/10/19 08:55	10/10/19 10:11

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10495024001	**IA-11**	TO-15	MLS	61
10495024002	**IA-11 Cert 2799**	TO-15	NCK	61
10495024003	**IA-12**	TO-15	MLS	61
10495024004	**IA-12 Cert 1192**	TO-15	MLS	61
10495024005	**Dup 10/9/19**	TO-15	MLS	61
10495024006	**Dup 10/9/19 Cert 2327**	TO-15	NCK	61
10495024007	**IA-13**	TO-15	MLS	61
10495024008	**IA-13 Cert 1055**	TO-15	MLS	61
10495024009	**IA-14**	TO-15	MLS	61
10495024010	**IA-14 Cert 3343**	TO-15	NCK	61
10495024011	**IA-15**	TO-15	MLS	61
10495024012	**IA-15 Cert 1255**	TO-15	NCK	61
10495024013	**AA-9**	TO-15	MLS	61
10495024014	**AA-9 Cert 3323**	TO-15	NCK	61
10495024015	**AA-10**	TO-15	MLS	61
10495024016	**AA-10 Cert 0649**	TO-15	NCK	61
10495024017	**AA-11**	TO-15	MLS	61
10495024018	**AA-11 Cert 2750**	TO-15	CH1	61
10495024019	**Dup 2 10/9/19**	TO-15	MLS	61
10495024020	**Dup 2 10/9/19 Cert 2163**	TO-15	MLS	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-11 **Lab ID: 10495024001** Collected: 10/10/19 08:26 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**13.2**	ug/m3	3.9	1.61		10/10/19 19:22	67-64-1	
Benzene	**0.76**	ug/m3	0.52	1.61		10/10/19 19:22	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/10/19 19:22	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/10/19 19:22	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/10/19 19:22	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/10/19 19:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/10/19 19:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/10/19 19:22	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/10/19 19:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/10/19 19:22	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/10/19 19:22	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		10/10/19 19:22	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/10/19 19:22	67-66-3	
Chloromethane	**0.78**	ug/m3	0.68	1.61		10/10/19 19:22	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.61		10/10/19 19:22	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/10/19 19:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/10/19 19:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 19:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 19:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/10/19 19:22	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.6	1.61		10/10/19 19:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/10/19 19:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/10/19 19:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 19:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 19:22	156-59-2	
trans-1,2-Dichloroethene	**66.4**	ug/m3	1.3	1.61		10/10/19 19:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/10/19 19:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 19:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 19:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/10/19 19:22	76-14-2	
Ethanol	**20.2**	ug/m3	3.1	1.61		10/10/19 19:22	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		10/10/19 19:22	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		10/10/19 19:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/10/19 19:22	622-96-8	
n-Heptane	**6.5**	ug/m3	1.3	1.61		10/10/19 19:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/10/19 19:22	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.61		10/10/19 19:22	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/10/19 19:22	591-78-6	
Methylene Chloride	**8.2**	ug/m3	5.7	1.61		10/10/19 19:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/10/19 19:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/10/19 19:22	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		10/10/19 19:22	91-20-3	
2-Propanol	ND	ug/m3	4.0	1.61		10/10/19 19:22	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/10/19 19:22	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/10/19 19:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/10/19 19:22	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/10/19 19:22	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-11 **Lab ID: 10495024001** Collected: 10/10/19 08:26 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/10/19 19:22	109-99-9	
Toluene	**1.4**	ug/m3	1.2	1.61		10/10/19 19:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/10/19 19:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/10/19 19:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/10/19 19:22	79-00-5	
Trichloroethene	**1.0**	ug/m3	0.88	1.61		10/10/19 19:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		10/10/19 19:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/10/19 19:22	76-13-1	
1,2,4-Trimethylbenzene	**4.5**	ug/m3	1.6	1.61		10/10/19 19:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/10/19 19:22	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/10/19 19:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/10/19 19:22	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		10/10/19 19:22	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		10/10/19 19:22	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-11 Cert 2799 **Lab ID: 10495024002** Collected: 10/10/19 08:26 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 00:34	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 00:34	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 00:34	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 00:34	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 00:34	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 00:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 00:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 00:34	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 00:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 00:34	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 00:34	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 00:34	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 00:34	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 00:34	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 00:34	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 00:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 00:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 00:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 00:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 00:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 00:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 00:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 00:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 00:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 00:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 00:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 00:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 00:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 00:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 00:34	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 00:34	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 00:34	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 00:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 00:34	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 00:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 00:34	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 00:34	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 00:34	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 00:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 00:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 00:34	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 00:34	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 00:34	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 00:34	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 00:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 00:34	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 00:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-11 Cert 2799 **Lab ID: 10495024002** Collected: 10/10/19 08:26 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 00:34	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 00:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 00:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 00:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 00:34	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 00:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 00:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 00:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 00:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 00:34	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 00:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 00:34	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 00:34	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 00:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-12 **Lab ID: 10495024003** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	4.0	1.68		10/11/19 10:30	67-64-1	
Benzene	**1.4**	ug/m3	0.55	1.68		10/11/19 10:30	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/11/19 10:30	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/11/19 10:30	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/11/19 10:30	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/11/19 10:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/11/19 10:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/11/19 10:30	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/11/19 10:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/11/19 10:30	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/11/19 10:30	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/11/19 10:30	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/11/19 10:30	67-66-3	
Chloromethane	**0.99**	ug/m3	0.71	1.68		10/11/19 10:30	74-87-3	
Cyclohexane	**5.1**	ug/m3	2.9	1.68		10/11/19 10:30	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/11/19 10:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/11/19 10:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/11/19 10:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/11/19 10:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/11/19 10:30	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.7	1.68		10/11/19 10:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/11/19 10:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/11/19 10:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/11/19 10:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/11/19 10:30	156-59-2	
trans-1,2-Dichloroethene	**4.9**	ug/m3	1.4	1.68		10/11/19 10:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/11/19 10:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/11/19 10:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/11/19 10:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/11/19 10:30	76-14-2	
Ethanol	**48.8**	ug/m3	3.2	1.68		10/11/19 10:30	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		10/11/19 10:30	141-78-6	
Ethylbenzene	**8.9**	ug/m3	1.5	1.68		10/11/19 10:30	100-41-4	
4-Ethyltoluene	**12.4**	ug/m3	4.2	1.68		10/11/19 10:30	622-96-8	
n-Heptane	**21.6**	ug/m3	1.4	1.68		10/11/19 10:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/11/19 10:30	87-68-3	
n-Hexane	**1.5**	ug/m3	1.2	1.68		10/11/19 10:30	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/11/19 10:30	591-78-6	
Methylene Chloride	**7.3**	ug/m3	5.9	1.68		10/11/19 10:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/11/19 10:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/11/19 10:30	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/11/19 10:30	91-20-3	
2-Propanol	**498**	ug/m3	4.2	1.68		10/11/19 10:30	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		10/11/19 10:30	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/11/19 10:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/11/19 10:30	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/11/19 10:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-12 **Lab ID: 10495024003** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/11/19 10:30	109-99-9	
Toluene	**17.3**	ug/m3	1.3	1.68		10/11/19 10:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/11/19 10:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/11/19 10:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/11/19 10:30	79-00-5	
Trichloroethene	**2.1**	ug/m3	0.92	1.68		10/11/19 10:30	79-01-6	
Trichlorofluoromethane	**2.1**	ug/m3	1.9	1.68		10/11/19 10:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/11/19 10:30	76-13-1	
1,2,4-Trimethylbenzene	**78.0**	ug/m3	1.7	1.68		10/11/19 10:30	95-63-6	
1,3,5-Trimethylbenzene	**21.9**	ug/m3	1.7	1.68		10/11/19 10:30	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/11/19 10:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/11/19 10:30	75-01-4	
m&p-Xylene	**38.9**	ug/m3	3.0	1.68		10/11/19 10:30	179601-23-1	
o-Xylene	**18.0**	ug/m3	1.5	1.68		10/11/19 10:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-12 Cert 1192 **Lab ID: 10495024004** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/03/19 17:49	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/03/19 17:49	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/03/19 17:49	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/03/19 17:49	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/03/19 17:49	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/03/19 17:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/03/19 17:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/03/19 17:49	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/03/19 17:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/03/19 17:49	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/03/19 17:49	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/03/19 17:49	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/03/19 17:49	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/03/19 17:49	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/03/19 17:49	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/03/19 17:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/03/19 17:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 17:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 17:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/03/19 17:49	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/03/19 17:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/03/19 17:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/03/19 17:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 17:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 17:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 17:49	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/03/19 17:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 17:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 17:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/03/19 17:49	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/03/19 17:49	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/03/19 17:49	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/03/19 17:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/03/19 17:49	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/03/19 17:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/03/19 17:49	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/03/19 17:49	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/03/19 17:49	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/03/19 17:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/03/19 17:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/03/19 17:49	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/03/19 17:49	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/03/19 17:49	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/03/19 17:49	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/03/19 17:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.5		10/03/19 17:49	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/03/19 17:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-12 Cert 1192 **Lab ID: 10495024004** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/03/19 17:49	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/03/19 17:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/03/19 17:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/03/19 17:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/03/19 17:49	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/03/19 17:49	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/03/19 17:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/03/19 17:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 17:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 17:49	108-67-8	
Vinyl acetate	ND	ug/m3	0.89	0.5		10/03/19 17:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/03/19 17:49	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/03/19 17:49	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/03/19 17:49	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 10/9/19 **Lab ID: 10495024005** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**14.9**	ug/m3	4.0	1.68		10/11/19 10:59	67-64-1	
Benzene	**1.4**	ug/m3	0.55	1.68		10/11/19 10:59	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/11/19 10:59	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/11/19 10:59	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/11/19 10:59	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/11/19 10:59	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/11/19 10:59	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/11/19 10:59	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/11/19 10:59	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/11/19 10:59	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/11/19 10:59	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/11/19 10:59	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/11/19 10:59	67-66-3	
Chloromethane	**0.90**	ug/m3	0.71	1.68		10/11/19 10:59	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/11/19 10:59	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/11/19 10:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/11/19 10:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/11/19 10:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/11/19 10:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/11/19 10:59	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.7	1.68		10/11/19 10:59	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/11/19 10:59	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/11/19 10:59	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/11/19 10:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/11/19 10:59	156-59-2	
trans-1,2-Dichloroethene	**5.0**	ug/m3	1.4	1.68		10/11/19 10:59	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/11/19 10:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/11/19 10:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/11/19 10:59	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/11/19 10:59	76-14-2	
Ethanol	**47.8**	ug/m3	3.2	1.68		10/11/19 10:59	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		10/11/19 10:59	141-78-6	
Ethylbenzene	**8.7**	ug/m3	1.5	1.68		10/11/19 10:59	100-41-4	
4-Ethyltoluene	**11.6**	ug/m3	4.2	1.68		10/11/19 10:59	622-96-8	
n-Heptane	**22.2**	ug/m3	1.4	1.68		10/11/19 10:59	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/11/19 10:59	87-68-3	
n-Hexane	**1.8**	ug/m3	1.2	1.68		10/11/19 10:59	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/11/19 10:59	591-78-6	
Methylene Chloride	**8.0**	ug/m3	5.9	1.68		10/11/19 10:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/11/19 10:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/11/19 10:59	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/11/19 10:59	91-20-3	
2-Propanol	**303**	ug/m3	4.2	1.68		10/11/19 10:59	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		10/11/19 10:59	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/11/19 10:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/11/19 10:59	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/11/19 10:59	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 10/9/19 **Lab ID: 10495024005** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/11/19 10:59	109-99-9	
Toluene	**17.2**	ug/m3	1.3	1.68		10/11/19 10:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/11/19 10:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/11/19 10:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/11/19 10:59	79-00-5	
Trichloroethene	**1.9**	ug/m3	0.92	1.68		10/11/19 10:59	79-01-6	
Trichlorofluoromethane	**1.9**	ug/m3	1.9	1.68		10/11/19 10:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/11/19 10:59	76-13-1	
1,2,4-Trimethylbenzene	**74.7**	ug/m3	1.7	1.68		10/11/19 10:59	95-63-6	
1,3,5-Trimethylbenzene	**20.9**	ug/m3	1.7	1.68		10/11/19 10:59	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/11/19 10:59	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/11/19 10:59	75-01-4	
m&p-Xylene	**38.2**	ug/m3	3.0	1.68		10/11/19 10:59	179601-23-1	
o-Xylene	**17.7**	ug/m3	1.5	1.68		10/11/19 10:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 10/9/19 Cert 2327 **Lab ID: 10495024006** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 02:03	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 02:03	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 02:03	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 02:03	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 02:03	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 02:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 02:03	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 02:03	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 02:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 02:03	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 02:03	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 02:03	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 02:03	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 02:03	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 02:03	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 02:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 02:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 02:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 02:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 02:03	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 02:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 02:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 02:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 02:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 02:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 02:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 02:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 02:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 02:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 02:03	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 02:03	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 02:03	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 02:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 02:03	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 02:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 02:03	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 02:03	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 02:03	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 02:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 02:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 02:03	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 02:03	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 02:03	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 02:03	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 02:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 02:03	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 02:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 10/9/19 Cert 2327 **Lab ID: 10495024006** Collected: 10/10/19 08:31 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 02:03	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 02:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 02:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 02:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 02:03	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 02:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 02:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 02:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 02:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 02:03	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 02:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 02:03	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 02:03	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 02:03	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-13 **Lab ID: 10495024007** Collected: 10/10/19 08:36 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**21.4**	ug/m3	4.0	1.68		10/10/19 19:51	67-64-1	
Benzene	**1.9**	ug/m3	0.55	1.68		10/10/19 19:51	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/10/19 19:51	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/10/19 19:51	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/10/19 19:51	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/10/19 19:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/10/19 19:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/10/19 19:51	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/10/19 19:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/10/19 19:51	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/10/19 19:51	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/10/19 19:51	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/10/19 19:51	67-66-3	
Chloromethane	**0.76**	ug/m3	0.71	1.68		10/10/19 19:51	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/10/19 19:51	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/10/19 19:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/10/19 19:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 19:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 19:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/10/19 19:51	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.7	1.68		10/10/19 19:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/10/19 19:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/10/19 19:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 19:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 19:51	156-59-2	
trans-1,2-Dichloroethene	**51.5**	ug/m3	1.4	1.68		10/10/19 19:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/10/19 19:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 19:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 19:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/10/19 19:51	76-14-2	
Ethanol	**40.1**	ug/m3	3.2	1.68		10/10/19 19:51	64-17-5	
Ethyl acetate	**1.7**	ug/m3	1.2	1.68		10/10/19 19:51	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		10/10/19 19:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		10/10/19 19:51	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.68		10/10/19 19:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/10/19 19:51	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.68		10/10/19 19:51	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/10/19 19:51	591-78-6	
Methylene Chloride	**7.2**	ug/m3	5.9	1.68		10/10/19 19:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/10/19 19:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/10/19 19:51	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/10/19 19:51	91-20-3	
2-Propanol	ND	ug/m3	4.2	1.68		10/10/19 19:51	67-63-0	
Propylene	**5.8**	ug/m3	0.59	1.68		10/10/19 19:51	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/10/19 19:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/10/19 19:51	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/10/19 19:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-13 **Lab ID: 10495024007** Collected: 10/10/19 08:36 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/10/19 19:51	109-99-9	
Toluene	**1.6**	ug/m3	1.3	1.68		10/10/19 19:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/10/19 19:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/10/19 19:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/10/19 19:51	79-00-5	
Trichloroethene	**2.0**	ug/m3	0.92	1.68		10/10/19 19:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		10/10/19 19:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/10/19 19:51	76-13-1	
1,2,4-Trimethylbenzene	**2.7**	ug/m3	1.7	1.68		10/10/19 19:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 19:51	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/10/19 19:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/10/19 19:51	75-01-4	
m&p-Xylene	ND	ug/m3	3.0	1.68		10/10/19 19:51	179601-23-1	
o-Xylene	ND	ug/m3	1.5	1.68		10/10/19 19:51	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-13 Cert 1055 **Lab ID: 10495024008** Collected: 10/10/19 08:36 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/03/19 16:19	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/03/19 16:19	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/03/19 16:19	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/03/19 16:19	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/03/19 16:19	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/03/19 16:19	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/03/19 16:19	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/03/19 16:19	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/03/19 16:19	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/03/19 16:19	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/03/19 16:19	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/03/19 16:19	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/03/19 16:19	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/03/19 16:19	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/03/19 16:19	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/03/19 16:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/03/19 16:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 16:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 16:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/03/19 16:19	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/03/19 16:19	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/03/19 16:19	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/03/19 16:19	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/03/19 16:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 16:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 16:19	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/03/19 16:19	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/03/19 16:19	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/03/19 16:19	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/03/19 16:19	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/03/19 16:19	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/03/19 16:19	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/03/19 16:19	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/03/19 16:19	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/03/19 16:19	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/03/19 16:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/03/19 16:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/03/19 16:19	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/03/19 16:19	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/03/19 16:19	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/03/19 16:19	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/03/19 16:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.5		10/03/19 16:19	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/03/19 16:19	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-13 Cert 1055 **Lab ID: 10495024008** Collected: 10/10/19 08:36 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/03/19 16:19	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/03/19 16:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/03/19 16:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/03/19 16:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/03/19 16:19	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/03/19 16:19	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/03/19 16:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/03/19 16:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 16:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 16:19	108-67-8	
Vinyl acetate	ND	ug/m3	0.89	0.5		10/03/19 16:19	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/03/19 16:19	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/03/19 16:19	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/03/19 16:19	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-14 **Lab ID: 10495024009** Collected: 10/10/19 08:40 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**21.3**	ug/m3	4.0	1.68		10/10/19 20:20	67-64-1	
Benzene	**1.3**	ug/m3	0.55	1.68		10/10/19 20:20	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/10/19 20:20	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/10/19 20:20	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/10/19 20:20	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/10/19 20:20	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/10/19 20:20	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/10/19 20:20	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/10/19 20:20	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/10/19 20:20	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/10/19 20:20	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/10/19 20:20	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/10/19 20:20	67-66-3	
Chloromethane	**0.75**	ug/m3	0.71	1.68		10/10/19 20:20	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/10/19 20:20	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/10/19 20:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/10/19 20:20	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 20:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 20:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/10/19 20:20	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.7	1.68		10/10/19 20:20	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/10/19 20:20	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/10/19 20:20	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 20:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 20:20	156-59-2	
trans-1,2-Dichloroethene	**1.9**	ug/m3	1.4	1.68		10/10/19 20:20	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/10/19 20:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 20:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 20:20	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/10/19 20:20	76-14-2	
Ethanol	**44.2**	ug/m3	3.2	1.68		10/10/19 20:20	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		10/10/19 20:20	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		10/10/19 20:20	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		10/10/19 20:20	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.68		10/10/19 20:20	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/10/19 20:20	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.68		10/10/19 20:20	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/10/19 20:20	591-78-6	
Methylene Chloride	**6.4**	ug/m3	5.9	1.68		10/10/19 20:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/10/19 20:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/10/19 20:20	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/10/19 20:20	91-20-3	
2-Propanol	ND	ug/m3	4.2	1.68		10/10/19 20:20	67-63-0	
Propylene	**5.8**	ug/m3	0.59	1.68		10/10/19 20:20	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/10/19 20:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/10/19 20:20	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/10/19 20:20	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-14 **Lab ID: 10495024009** Collected: 10/10/19 08:40 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/10/19 20:20	109-99-9	
Toluene	**1.9**	ug/m3	1.3	1.68		10/10/19 20:20	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/10/19 20:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/10/19 20:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/10/19 20:20	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		10/10/19 20:20	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		10/10/19 20:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/10/19 20:20	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 20:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 20:20	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/10/19 20:20	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/10/19 20:20	75-01-4	
m&p-Xylene	ND	ug/m3	3.0	1.68		10/10/19 20:20	179601-23-1	
o-Xylene	ND	ug/m3	1.5	1.68		10/10/19 20:20	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-14 Cert 3343 **Lab ID: 10495024010** Collected: 10/10/19 08:40 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 10:15	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 10:15	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 10:15	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 10:15	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 10:15	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 10:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 10:15	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 10:15	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 10:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 10:15	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 10:15	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 10:15	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 10:15	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 10:15	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 10:15	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 10:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 10:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 10:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 10:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 10:15	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 10:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 10:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 10:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 10:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 10:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 10:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 10:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 10:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 10:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 10:15	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 10:15	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 10:15	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 10:15	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 10:15	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 10:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 10:15	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 10:15	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 10:15	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 10:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 10:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 10:15	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 10:15	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 10:15	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 10:15	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 10:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 10:15	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 10:15	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-14 Cert 3343 **Lab ID: 10495024010** Collected: 10/10/19 08:40 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 10:15	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 10:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 10:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 10:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 10:15	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 10:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 10:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 10:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 10:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 10:15	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 10:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 10:15	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 10:15	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 10:15	95-47-6	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-15 **Lab ID: 10495024011** Collected: 10/10/19 08:44 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**46.9**	ug/m3	4.0	1.68		10/10/19 21:18	67-64-1	
Benzene	**0.96**	ug/m3	0.55	1.68		10/10/19 21:18	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/10/19 21:18	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/10/19 21:18	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/10/19 21:18	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/10/19 21:18	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/10/19 21:18	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/10/19 21:18	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/10/19 21:18	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/10/19 21:18	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/10/19 21:18	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/10/19 21:18	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/10/19 21:18	67-66-3	
Chloromethane	**0.79**	ug/m3	0.71	1.68		10/10/19 21:18	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/10/19 21:18	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/10/19 21:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/10/19 21:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 21:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 21:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/10/19 21:18	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.7	1.68		10/10/19 21:18	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/10/19 21:18	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/10/19 21:18	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 21:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 21:18	156-59-2	
trans-1,2-Dichloroethene	**446**	ug/m3	13.5	16.8		10/11/19 10:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/10/19 21:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 21:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 21:18	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/10/19 21:18	76-14-2	
Ethanol	**314**	ug/m3	3.2	1.68		10/10/19 21:18	64-17-5	
Ethyl acetate	**15.6**	ug/m3	1.2	1.68		10/10/19 21:18	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		10/10/19 21:18	100-41-4	
4-Ethyltoluene	**6.1**	ug/m3	4.2	1.68		10/10/19 21:18	622-96-8	
n-Heptane	**16.3**	ug/m3	1.4	1.68		10/10/19 21:18	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/10/19 21:18	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.68		10/10/19 21:18	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/10/19 21:18	591-78-6	
Methylene Chloride	**7.1**	ug/m3	5.9	1.68		10/10/19 21:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/10/19 21:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/10/19 21:18	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/10/19 21:18	91-20-3	
2-Propanol	**13.4**	ug/m3	4.2	1.68		10/10/19 21:18	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		10/10/19 21:18	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/10/19 21:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/10/19 21:18	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/10/19 21:18	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-15 **Lab ID: 10495024011** Collected: 10/10/19 08:44 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/10/19 21:18	109-99-9	
Toluene	**1.7**	ug/m3	1.3	1.68		10/10/19 21:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/10/19 21:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/10/19 21:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/10/19 21:18	79-00-5	
Trichloroethene	**27.6**	ug/m3	0.92	1.68		10/10/19 21:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		10/10/19 21:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/10/19 21:18	76-13-1	
1,2,4-Trimethylbenzene	**20.3**	ug/m3	1.7	1.68		10/10/19 21:18	95-63-6	
1,3,5-Trimethylbenzene	**4.7**	ug/m3	1.7	1.68		10/10/19 21:18	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/10/19 21:18	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/10/19 21:18	75-01-4	
m&p-Xylene	**5.2**	ug/m3	3.0	1.68		10/10/19 21:18	179601-23-1	
o-Xylene	**1.7**	ug/m3	1.5	1.68		10/10/19 21:18	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-15 Cert 1255 **Lab ID: 10495024012** Collected: 10/10/19 08:44 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 05:01	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 05:01	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 05:01	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 05:01	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 05:01	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 05:01	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 05:01	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 05:01	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 05:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 05:01	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 05:01	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 05:01	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 05:01	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 05:01	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 05:01	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 05:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 05:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 05:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 05:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 05:01	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 05:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 05:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 05:01	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 05:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 05:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 05:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 05:01	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 05:01	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 05:01	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 05:01	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 05:01	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 05:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 05:01	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 05:01	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 05:01	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 05:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 05:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 05:01	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 05:01	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 05:01	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 05:01	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 05:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 05:01	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 05:01	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: IA-15 Cert 1255 **Lab ID: 10495024012** Collected: 10/10/19 08:44 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 05:01	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 05:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 05:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 05:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 05:01	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 05:01	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 05:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 05:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 05:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 05:01	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 05:01	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 05:01	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 05:01	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 05:01	95-47-6	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-9 **Lab ID: 10495024013** Collected: 10/10/19 08:47 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**9.7**	ug/m3	4.0	1.68		10/10/19 17:54	67-64-1	
Benzene	**2.0**	ug/m3	0.55	1.68		10/10/19 17:54	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/10/19 17:54	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/10/19 17:54	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/10/19 17:54	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/10/19 17:54	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/10/19 17:54	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/10/19 17:54	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/10/19 17:54	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/10/19 17:54	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/10/19 17:54	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/10/19 17:54	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/10/19 17:54	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		10/10/19 17:54	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/10/19 17:54	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/10/19 17:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/10/19 17:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 17:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 17:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/10/19 17:54	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.7	1.68		10/10/19 17:54	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/10/19 17:54	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/10/19 17:54	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 17:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 17:54	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/10/19 17:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 17:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 17:54	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/10/19 17:54	76-14-2	
Ethanol	**5.8**	ug/m3	3.2	1.68		10/10/19 17:54	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		10/10/19 17:54	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		10/10/19 17:54	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		10/10/19 17:54	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.68		10/10/19 17:54	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/10/19 17:54	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.68		10/10/19 17:54	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/10/19 17:54	591-78-6	
Methylene Chloride	**6.1**	ug/m3	5.9	1.68		10/10/19 17:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/10/19 17:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/10/19 17:54	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/10/19 17:54	91-20-3	
2-Propanol	ND	ug/m3	4.2	1.68		10/10/19 17:54	67-63-0	
Propylene	**2.8**	ug/m3	0.59	1.68		10/10/19 17:54	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/10/19 17:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/10/19 17:54	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/10/19 17:54	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-9 **Lab ID: 10495024013** Collected: 10/10/19 08:47 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/10/19 17:54	109-99-9	
Toluene	ND	ug/m3	1.3	1.68		10/10/19 17:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/10/19 17:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/10/19 17:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/10/19 17:54	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		10/10/19 17:54	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		10/10/19 17:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/10/19 17:54	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 17:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 17:54	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/10/19 17:54	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/10/19 17:54	75-01-4	
m&p-Xylene	ND	ug/m3	3.0	1.68		10/10/19 17:54	179601-23-1	
o-Xylene	ND	ug/m3	1.5	1.68		10/10/19 17:54	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-9 Cert 3323 **Lab ID: 10495024014** Collected: 10/10/19 08:47 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/01/19 05:31	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/01/19 05:31	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/01/19 05:31	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/01/19 05:31	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/01/19 05:31	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/01/19 05:31	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/01/19 05:31	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/01/19 05:31	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/01/19 05:31	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/01/19 05:31	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/01/19 05:31	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/01/19 05:31	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/01/19 05:31	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/01/19 05:31	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/01/19 05:31	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/01/19 05:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/01/19 05:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 05:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/01/19 05:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/01/19 05:31	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/01/19 05:31	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/01/19 05:31	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/01/19 05:31	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/01/19 05:31	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/01/19 05:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 05:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/01/19 05:31	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/01/19 05:31	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/01/19 05:31	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/01/19 05:31	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/01/19 05:31	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/01/19 05:31	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/01/19 05:31	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/01/19 05:31	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/01/19 05:31	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/01/19 05:31	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/01/19 05:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/01/19 05:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/01/19 05:31	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/01/19 05:31	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/01/19 05:31	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/01/19 05:31	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/01/19 05:31	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/01/19 05:31	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/01/19 05:31	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-9 Cert 3323 **Lab ID: 10495024014** Collected: 10/10/19 08:47 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/01/19 05:31	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/01/19 05:31	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/01/19 05:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/01/19 05:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/01/19 05:31	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/01/19 05:31	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/01/19 05:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/01/19 05:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 05:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/01/19 05:31	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/01/19 05:31	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/01/19 05:31	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/01/19 05:31	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/01/19 05:31	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-10 **Lab ID: 10495024015** Collected: 10/10/19 08:51 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**6.7**	ug/m3	3.9	1.61		10/10/19 18:52	67-64-1	
Benzene	ND	ug/m3	0.52	1.61		10/10/19 18:52	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/10/19 18:52	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/10/19 18:52	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/10/19 18:52	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/10/19 18:52	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/10/19 18:52	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/10/19 18:52	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/10/19 18:52	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/10/19 18:52	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/10/19 18:52	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		10/10/19 18:52	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/10/19 18:52	67-66-3	
Chloromethane	**0.82**	ug/m3	0.68	1.61		10/10/19 18:52	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.61		10/10/19 18:52	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/10/19 18:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/10/19 18:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 18:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 18:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/10/19 18:52	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.6	1.61		10/10/19 18:52	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/10/19 18:52	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/10/19 18:52	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 18:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 18:52	156-59-2	
trans-1,2-Dichloroethene	**3.7**	ug/m3	1.3	1.61		10/10/19 18:52	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/10/19 18:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 18:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 18:52	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/10/19 18:52	76-14-2	
Ethanol	**5.3**	ug/m3	3.1	1.61		10/10/19 18:52	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		10/10/19 18:52	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		10/10/19 18:52	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/10/19 18:52	622-96-8	
n-Heptane	ND	ug/m3	1.3	1.61		10/10/19 18:52	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/10/19 18:52	87-68-3	
n-Hexane	**12.6**	ug/m3	1.2	1.61		10/10/19 18:52	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/10/19 18:52	591-78-6	
Methylene Chloride	**54.8**	ug/m3	5.7	1.61		10/10/19 18:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/10/19 18:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/10/19 18:52	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		10/10/19 18:52	91-20-3	
2-Propanol	ND	ug/m3	4.0	1.61		10/10/19 18:52	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/10/19 18:52	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/10/19 18:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/10/19 18:52	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/10/19 18:52	127-18-4	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-10 **Lab ID: 10495024015** Collected: 10/10/19 08:51 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/10/19 18:52	109-99-9	
Toluene	**3.7**	ug/m3	1.2	1.61		10/10/19 18:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/10/19 18:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/10/19 18:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/10/19 18:52	79-00-5	
Trichloroethene	ND	ug/m3	0.88	1.61		10/10/19 18:52	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		10/10/19 18:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/10/19 18:52	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/10/19 18:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/10/19 18:52	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/10/19 18:52	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/10/19 18:52	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		10/10/19 18:52	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		10/10/19 18:52	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-10 Cert 0649 **Lab ID: 10495024016** Collected: 10/10/19 08:51 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		09/30/19 23:35	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		09/30/19 23:35	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		09/30/19 23:35	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		09/30/19 23:35	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		09/30/19 23:35	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		09/30/19 23:35	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		09/30/19 23:35	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		09/30/19 23:35	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		09/30/19 23:35	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		09/30/19 23:35	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		09/30/19 23:35	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		09/30/19 23:35	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		09/30/19 23:35	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		09/30/19 23:35	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		09/30/19 23:35	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		09/30/19 23:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		09/30/19 23:35	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 23:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		09/30/19 23:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		09/30/19 23:35	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		09/30/19 23:35	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		09/30/19 23:35	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		09/30/19 23:35	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 23:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 23:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		09/30/19 23:35	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		09/30/19 23:35	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 23:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		09/30/19 23:35	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		09/30/19 23:35	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		09/30/19 23:35	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		09/30/19 23:35	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		09/30/19 23:35	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		09/30/19 23:35	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		09/30/19 23:35	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		09/30/19 23:35	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		09/30/19 23:35	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		09/30/19 23:35	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		09/30/19 23:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		09/30/19 23:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		09/30/19 23:35	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		09/30/19 23:35	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		09/30/19 23:35	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		09/30/19 23:35	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		09/30/19 23:35	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		09/30/19 23:35	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		09/30/19 23:35	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-10 Cert 0649 **Lab ID: 10495024016** Collected: 10/10/19 08:51 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		09/30/19 23:35	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		09/30/19 23:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		09/30/19 23:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		09/30/19 23:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		09/30/19 23:35	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		09/30/19 23:35	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		09/30/19 23:35	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		09/30/19 23:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 23:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		09/30/19 23:35	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		09/30/19 23:35	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		09/30/19 23:35	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		09/30/19 23:35	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		09/30/19 23:35	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-11 **Lab ID: 10495024017** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**5.5**	ug/m3	4.0	1.68		10/10/19 16:55	67-64-1	
Benzene	ND	ug/m3	0.55	1.68		10/10/19 16:55	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		10/10/19 16:55	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		10/10/19 16:55	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		10/10/19 16:55	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		10/10/19 16:55	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		10/10/19 16:55	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.0	1.68		10/10/19 16:55	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.68		10/10/19 16:55	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		10/10/19 16:55	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		10/10/19 16:55	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		10/10/19 16:55	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		10/10/19 16:55	67-66-3	
Chloromethane	**0.71**	ug/m3	0.71	1.68		10/10/19 16:55	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		10/10/19 16:55	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		10/10/19 16:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		10/10/19 16:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 16:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		10/10/19 16:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		10/10/19 16:55	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.7	1.68		10/10/19 16:55	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		10/10/19 16:55	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		10/10/19 16:55	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 16:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 16:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		10/10/19 16:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		10/10/19 16:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 16:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		10/10/19 16:55	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		10/10/19 16:55	76-14-2	
Ethanol	ND	ug/m3	3.2	1.68		10/10/19 16:55	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		10/10/19 16:55	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		10/10/19 16:55	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		10/10/19 16:55	622-96-8	
n-Heptane	ND	ug/m3	1.4	1.68		10/10/19 16:55	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		10/10/19 16:55	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.68		10/10/19 16:55	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		10/10/19 16:55	591-78-6	
Methylene Chloride	ND	ug/m3	5.9	1.68		10/10/19 16:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		10/10/19 16:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		10/10/19 16:55	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		10/10/19 16:55	91-20-3	
2-Propanol	ND	ug/m3	4.2	1.68		10/10/19 16:55	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		10/10/19 16:55	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		10/10/19 16:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		10/10/19 16:55	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		10/10/19 16:55	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-11 **Lab ID: 10495024017** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		10/10/19 16:55	109-99-9	
Toluene	ND	ug/m3	1.3	1.68		10/10/19 16:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		10/10/19 16:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		10/10/19 16:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		10/10/19 16:55	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		10/10/19 16:55	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		10/10/19 16:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		10/10/19 16:55	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 16:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		10/10/19 16:55	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		10/10/19 16:55	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		10/10/19 16:55	75-01-4	
m&p-Xylene	ND	ug/m3	3.0	1.68		10/10/19 16:55	179601-23-1	
o-Xylene	ND	ug/m3	1.5	1.68		10/10/19 16:55	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-11 Cert 2750 **Lab ID: 10495024018** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/03/19 13:01	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/03/19 13:01	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/03/19 13:01	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/03/19 13:01	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/03/19 13:01	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/03/19 13:01	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/03/19 13:01	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/03/19 13:01	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/03/19 13:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/03/19 13:01	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/03/19 13:01	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/03/19 13:01	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/03/19 13:01	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/03/19 13:01	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/03/19 13:01	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/03/19 13:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/03/19 13:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 13:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 13:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/03/19 13:01	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/03/19 13:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/03/19 13:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/03/19 13:01	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 13:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 13:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 13:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/03/19 13:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 13:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 13:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/03/19 13:01	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/03/19 13:01	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/03/19 13:01	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/03/19 13:01	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/03/19 13:01	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/03/19 13:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/03/19 13:01	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/03/19 13:01	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/03/19 13:01	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/03/19 13:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/03/19 13:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/03/19 13:01	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/03/19 13:01	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/03/19 13:01	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/03/19 13:01	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/03/19 13:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		10/03/19 13:01	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/03/19 13:01	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: AA-11 Cert 2750 **Lab ID: 10495024018** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/03/19 13:01	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/03/19 13:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/03/19 13:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/03/19 13:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/03/19 13:01	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/03/19 13:01	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/03/19 13:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/03/19 13:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 13:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 13:01	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		10/03/19 13:01	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/03/19 13:01	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/03/19 13:01	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/03/19 13:01	95-47-6	

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 2 10/9/19 **Lab ID: 10495024019** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**5.9**	ug/m3	3.9	1.61		10/10/19 20:49	67-64-1	
Benzene	ND	ug/m3	0.52	1.61		10/10/19 20:49	71-43-2	
Benzyl chloride	ND	ug/m3	4.2	1.61		10/10/19 20:49	100-44-7	
Bromodichloromethane	ND	ug/m3	2.2	1.61		10/10/19 20:49	75-27-4	
Bromoform	ND	ug/m3	8.5	1.61		10/10/19 20:49	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.61		10/10/19 20:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		10/10/19 20:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	4.8	1.61		10/10/19 20:49	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		10/10/19 20:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.1	1.61		10/10/19 20:49	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		10/10/19 20:49	108-90-7	
Chloroethane	ND	ug/m3	0.86	1.61		10/10/19 20:49	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		10/10/19 20:49	67-66-3	
Chloromethane	ND	ug/m3	0.68	1.61		10/10/19 20:49	74-87-3	
Cyclohexane	ND	ug/m3	2.8	1.61		10/10/19 20:49	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		10/10/19 20:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.61		10/10/19 20:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 20:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		10/10/19 20:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.9	1.61		10/10/19 20:49	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.6	1.61		10/10/19 20:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		10/10/19 20:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		10/10/19 20:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 20:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 20:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		10/10/19 20:49	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		10/10/19 20:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 20:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		10/10/19 20:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		10/10/19 20:49	76-14-2	
Ethanol	**3.1**	ug/m3	3.1	1.61		10/10/19 20:49	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.61		10/10/19 20:49	141-78-6	
Ethylbenzene	ND	ug/m3	1.4	1.61		10/10/19 20:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.0	1.61		10/10/19 20:49	622-96-8	
n-Heptane	ND	ug/m3	1.3	1.61		10/10/19 20:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	8.7	1.61		10/10/19 20:49	87-68-3	
n-Hexane	ND	ug/m3	1.2	1.61		10/10/19 20:49	110-54-3	
2-Hexanone	ND	ug/m3	6.7	1.61		10/10/19 20:49	591-78-6	
Methylene Chloride	ND	ug/m3	5.7	1.61		10/10/19 20:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		10/10/19 20:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		10/10/19 20:49	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		10/10/19 20:49	91-20-3	
2-Propanol	ND	ug/m3	4.0	1.61		10/10/19 20:49	67-63-0	
Propylene	ND	ug/m3	0.56	1.61		10/10/19 20:49	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		10/10/19 20:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		10/10/19 20:49	79-34-5	
Tetrachloroethene	ND	ug/m3	1.1	1.61		10/10/19 20:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 2 10/9/19 **Lab ID: 10495024019** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		10/10/19 20:49	109-99-9	
Toluene	ND	ug/m3	1.2	1.61		10/10/19 20:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		10/10/19 20:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		10/10/19 20:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		10/10/19 20:49	79-00-5	
Trichloroethene	ND	ug/m3	0.88	1.61		10/10/19 20:49	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		10/10/19 20:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.5	1.61		10/10/19 20:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/10/19 20:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		10/10/19 20:49	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		10/10/19 20:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		10/10/19 20:49	75-01-4	
m&p-Xylene	ND	ug/m3	2.8	1.61		10/10/19 20:49	179601-23-1	
o-Xylene	ND	ug/m3	1.4	1.61		10/10/19 20:49	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 2 10/9/19 Cert 2163 **Lab ID: 10495024020** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	1.2	0.5		10/03/19 16:49	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		10/03/19 16:49	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		10/03/19 16:49	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		10/03/19 16:49	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		10/03/19 16:49	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		10/03/19 16:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		10/03/19 16:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		10/03/19 16:49	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		10/03/19 16:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		10/03/19 16:49	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		10/03/19 16:49	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		10/03/19 16:49	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		10/03/19 16:49	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		10/03/19 16:49	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		10/03/19 16:49	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		10/03/19 16:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		10/03/19 16:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 16:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		10/03/19 16:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		10/03/19 16:49	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		10/03/19 16:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		10/03/19 16:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		10/03/19 16:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		10/03/19 16:49	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		10/03/19 16:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 16:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		10/03/19 16:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		10/03/19 16:49	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		10/03/19 16:49	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		10/03/19 16:49	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		10/03/19 16:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		10/03/19 16:49	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		10/03/19 16:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		10/03/19 16:49	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		10/03/19 16:49	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		10/03/19 16:49	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		10/03/19 16:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		10/03/19 16:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		10/03/19 16:49	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		10/03/19 16:49	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		10/03/19 16:49	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		10/03/19 16:49	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		10/03/19 16:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.5		10/03/19 16:49	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		10/03/19 16:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Sample: Dup 2 10/9/19 Cert 2163 **Lab ID: 10495024020** Collected: 10/10/19 08:55 Received: 10/10/19 10:11 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		10/03/19 16:49	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		10/03/19 16:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		10/03/19 16:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		10/03/19 16:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		10/03/19 16:49	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		10/03/19 16:49	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		10/03/19 16:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		10/03/19 16:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 16:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		10/03/19 16:49	108-67-8	
Vinyl acetate	ND	ug/m3	0.89	0.5		10/03/19 16:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		10/03/19 16:49	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		10/03/19 16:49	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		10/03/19 16:49	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

QC Batch: 637565 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10495024001, 10495024007, 10495024009, 10495024011, 10495024013, 10495024015, 10495024017, 10495024019

METHOD BLANK: 3436661 Matrix: Air
Associated Lab Samples: 10495024001, 10495024007, 10495024009, 10495024011, 10495024013, 10495024015, 10495024017, 10495024019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/10/19 09:14	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/10/19 09:14	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/10/19 09:14	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/10/19 09:14	
1,1-Dichloroethane	ug/m3	ND	0.82	10/10/19 09:14	
1,1-Dichloroethene	ug/m3	ND	0.81	10/10/19 09:14	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/10/19 09:14	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/10/19 09:14	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/10/19 09:14	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/10/19 09:14	
1,2-Dichloroethane	ug/m3	ND	0.41	10/10/19 09:14	
1,2-Dichloropropane	ug/m3	ND	0.94	10/10/19 09:14	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/10/19 09:14	
1,3-Butadiene	ug/m3	ND	0.45	10/10/19 09:14	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/10/19 09:14	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/10/19 09:14	
2-Butanone (MEK)	ug/m3	ND	3.0	10/10/19 09:14	
2-Hexanone	ug/m3	ND	4.2	10/10/19 09:14	
2-Propanol	ug/m3	ND	2.5	10/10/19 09:14	
4-Ethyltoluene	ug/m3	ND	2.5	10/10/19 09:14	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/10/19 09:14	
Acetone	ug/m3	ND	2.4	10/10/19 09:14	
Benzene	ug/m3	ND	0.32	10/10/19 09:14	
Benzyl chloride	ug/m3	ND	2.6	10/10/19 09:14	
Bromodichloromethane	ug/m3	ND	1.4	10/10/19 09:14	
Bromoform	ug/m3	ND	5.2	10/10/19 09:14	
Bromomethane	ug/m3	ND	0.79	10/10/19 09:14	
Carbon disulfide	ug/m3	ND	0.63	10/10/19 09:14	
Carbon tetrachloride	ug/m3	ND	1.3	10/10/19 09:14	
Chlorobenzene	ug/m3	ND	0.94	10/10/19 09:14	
Chloroethane	ug/m3	ND	0.54	10/10/19 09:14	
Chloroform	ug/m3	ND	0.50	10/10/19 09:14	
Chloromethane	ug/m3	ND	0.42	10/10/19 09:14	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/10/19 09:14	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/10/19 09:14	
Cyclohexane	ug/m3	ND	1.8	10/10/19 09:14	
Dibromochloromethane	ug/m3	ND	1.7	10/10/19 09:14	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/10/19 09:14	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/10/19 09:14	
Ethanol	ug/m3	ND	1.9	10/10/19 09:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

METHOD BLANK: 3436661 Matrix: Air

Associated Lab Samples: 10495024001, 10495024007, 10495024009, 10495024011, 10495024013, 10495024015, 10495024017, 10495024019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	10/10/19 09:14	
Ethylbenzene	ug/m3	ND	0.88	10/10/19 09:14	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/10/19 09:14	
m&p-Xylene	ug/m3	ND	1.8	10/10/19 09:14	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/10/19 09:14	
Methylene Chloride	ug/m3	ND	3.5	10/10/19 09:14	
n-Heptane	ug/m3	ND	0.83	10/10/19 09:14	
n-Hexane	ug/m3	ND	0.72	10/10/19 09:14	
Naphthalene	ug/m3	ND	2.7	10/10/19 09:14	
o-Xylene	ug/m3	ND	0.88	10/10/19 09:14	
Propylene	ug/m3	ND	0.35	10/10/19 09:14	
Styrene	ug/m3	ND	0.87	10/10/19 09:14	
Tetrachloroethene	ug/m3	ND	0.69	10/10/19 09:14	
Tetrahydrofuran	ug/m3	ND	0.60	10/10/19 09:14	
Toluene	ug/m3	ND	0.77	10/10/19 09:14	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/10/19 09:14	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/10/19 09:14	
Trichloroethene	ug/m3	ND	0.55	10/10/19 09:14	
Trichlorofluoromethane	ug/m3	ND	1.1	10/10/19 09:14	
Vinyl acetate	ug/m3	ND	0.72	10/10/19 09:14	
Vinyl chloride	ug/m3	ND	0.26	10/10/19 09:14	

LABORATORY CONTROL SAMPLE: 3436662

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.6	104	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	70.4	101	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.8	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	80.5	103	70-130	
1,1-Dichloroethane	ug/m3	41.1	38.6	94	70-130	
1,1-Dichloroethene	ug/m3	40.3	42.1	104	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	88.6	117	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	58.4	117	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	87.2	112	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	74.4	122	70-132	
1,2-Dichloroethane	ug/m3	41.1	42.2	103	70-130	
1,2-Dichloropropane	ug/m3	47	44.9	96	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	61.2	122	70-132	
1,3-Butadiene	ug/m3	22.5	22.6	101	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	75.1	123	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	73.8	121	70-134	
2-Butanone (MEK)	ug/m3	30	28.1	94	70-130	
2-Hexanone	ug/m3	41.6	41.5	100	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

LABORATORY CONTROL SAMPLE: 3436662

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	122	98	68-130	
4-Ethyltoluene	ug/m3	50	59.5	119	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	40.2	97	70-131	
Acetone	ug/m3	121	117	97	67-130	
Benzene	ug/m3	32.5	31.0	95	70-130	
Benzyl chloride	ug/m3	52.6	57.2	109	70-130	
Bromodichloromethane	ug/m3	68.1	68.4	100	70-130	
Bromoform	ug/m3	105	107	102	70-132	
Bromomethane	ug/m3	39.5	42.1	107	69-130	
Carbon disulfide	ug/m3	31.6	30.4	96	56-137	
Carbon tetrachloride	ug/m3	64	56.9	89	66-131	
Chlorobenzene	ug/m3	46.8	48.8	104	70-130	
Chloroethane	ug/m3	26.8	28.9	108	70-130	
Chloroform	ug/m3	49.6	49.5	100	70-130	
Chloromethane	ug/m3	21	20.9	100	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.4	105	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	49.1	106	70-133	
Cyclohexane	ug/m3	35	33.0	94	68-132	
Dibromochloromethane	ug/m3	86.6	91.3	105	70-130	
Dichlorodifluoromethane	ug/m3	50.3	51.6	103	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.8	105	70-130	
Ethanol	ug/m3	95.8	94.7	99	68-133	
Ethyl acetate	ug/m3	36.6	34.5	94	69-130	
Ethylbenzene	ug/m3	44.1	49.9	113	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	140	130	66-137	
m&p-Xylene	ug/m3	88.3	91.4	104	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.8	103	70-130	
Methylene Chloride	ug/m3	177	150	85	65-130	
n-Heptane	ug/m3	41.7	36.9	89	65-130	
n-Hexane	ug/m3	35.8	32.5	91	66-130	
Naphthalene	ug/m3	53.3	48.8	92	56-130	
o-Xylene	ug/m3	44.1	50.4	114	70-130	
Propylene	ug/m3	17.5	15.9	91	67-130	
Styrene	ug/m3	43.3	49.6	115	69-136	
Tetrachloroethene	ug/m3	68.9	79.0	115	70-130	
Tetrahydrofuran	ug/m3	30	28.5	95	68-131	
Toluene	ug/m3	38.3	41.1	107	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	39.9	99	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	50.2	109	70-134	
Trichloroethene	ug/m3	54.6	58.3	107	70-130	
Trichlorofluoromethane	ug/m3	57.1	64.5	113	65-130	
Vinyl acetate	ug/m3	35.8	33.4	93	61-133	
Vinyl chloride	ug/m3	26	27.5	106	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

SAMPLE DUPLICATE: 3437250

Parameter	Units	10495024013 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	1.3J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	9.7	9.7	0	25	
Benzene	ug/m3	2.0	2.0	1	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	0.76		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.4	2.4	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	5.8	5.8	0	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	6.1	6.1	0	25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

SAMPLE DUPLICATE: 3437250

Parameter	Units	10495024013 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.68J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	2.8	2.9	3	25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	1J		25	
trans-1,2-Dichloroethene	ug/m3	ND	.76J		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.5J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3437251

Parameter	Units	10495024017 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	5.5	5.5	1	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

SAMPLE DUPLICATE: 3437251

Parameter	Units	10495024017 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.71	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.5	2.5	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	ND	3J		25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	4.8J		25	
n-Heptane	ug/m3	ND	ND		25	
n-Hexane	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.5J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

QC Batch: 637681 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10495024003, 10495024005

METHOD BLANK: 3437336 Matrix: Air
Associated Lab Samples: 10495024003, 10495024005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/11/19 09:33	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/11/19 09:33	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/11/19 09:33	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/11/19 09:33	
1,1-Dichloroethane	ug/m3	ND	0.82	10/11/19 09:33	
1,1-Dichloroethene	ug/m3	ND	0.81	10/11/19 09:33	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/11/19 09:33	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/11/19 09:33	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/11/19 09:33	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/11/19 09:33	
1,2-Dichloroethane	ug/m3	ND	0.41	10/11/19 09:33	
1,2-Dichloropropane	ug/m3	ND	0.94	10/11/19 09:33	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/11/19 09:33	
1,3-Butadiene	ug/m3	ND	0.45	10/11/19 09:33	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/11/19 09:33	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/11/19 09:33	
2-Butanone (MEK)	ug/m3	ND	3.0	10/11/19 09:33	
2-Hexanone	ug/m3	ND	4.2	10/11/19 09:33	
2-Propanol	ug/m3	ND	2.5	10/11/19 09:33	
4-Ethyltoluene	ug/m3	ND	2.5	10/11/19 09:33	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/11/19 09:33	
Acetone	ug/m3	ND	2.4	10/11/19 09:33	
Benzene	ug/m3	ND	0.32	10/11/19 09:33	
Benzyl chloride	ug/m3	ND	2.6	10/11/19 09:33	
Bromodichloromethane	ug/m3	ND	1.4	10/11/19 09:33	
Bromoform	ug/m3	ND	5.2	10/11/19 09:33	
Bromomethane	ug/m3	ND	0.79	10/11/19 09:33	
Carbon disulfide	ug/m3	ND	0.63	10/11/19 09:33	
Carbon tetrachloride	ug/m3	ND	1.3	10/11/19 09:33	
Chlorobenzene	ug/m3	ND	0.94	10/11/19 09:33	
Chloroethane	ug/m3	ND	0.54	10/11/19 09:33	
Chloroform	ug/m3	ND	0.50	10/11/19 09:33	
Chloromethane	ug/m3	ND	0.42	10/11/19 09:33	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/11/19 09:33	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/11/19 09:33	
Cyclohexane	ug/m3	ND	1.8	10/11/19 09:33	
Dibromochloromethane	ug/m3	ND	1.7	10/11/19 09:33	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/11/19 09:33	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/11/19 09:33	
Ethanol	ug/m3	ND	1.9	10/11/19 09:33	
Ethyl acetate	ug/m3	ND	0.73	10/11/19 09:33	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

METHOD BLANK: 3437336 Matrix: Air
Associated Lab Samples: 10495024003, 10495024005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	10/11/19 09:33	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/11/19 09:33	
m&p-Xylene	ug/m3	ND	1.8	10/11/19 09:33	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/11/19 09:33	
Methylene Chloride	ug/m3	ND	3.5	10/11/19 09:33	
n-Heptane	ug/m3	ND	0.83	10/11/19 09:33	
n-Hexane	ug/m3	ND	0.72	10/11/19 09:33	
Naphthalene	ug/m3	ND	2.7	10/11/19 09:33	
o-Xylene	ug/m3	ND	0.88	10/11/19 09:33	
Propylene	ug/m3	ND	0.35	10/11/19 09:33	
Styrene	ug/m3	ND	0.87	10/11/19 09:33	
Tetrachloroethene	ug/m3	ND	0.69	10/11/19 09:33	
Tetrahydrofuran	ug/m3	ND	0.60	10/11/19 09:33	
Toluene	ug/m3	ND	0.77	10/11/19 09:33	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/11/19 09:33	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/11/19 09:33	
Trichloroethene	ug/m3	ND	0.55	10/11/19 09:33	
Trichlorofluoromethane	ug/m3	ND	1.1	10/11/19 09:33	
Vinyl acetate	ug/m3	ND	0.72	10/11/19 09:33	
Vinyl chloride	ug/m3	ND	0.26	10/11/19 09:33	

LABORATORY CONTROL SAMPLE: 3437337

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.4	104	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	71.2	102	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	59.0	106	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	78.9	101	70-130	
1,1-Dichloroethane	ug/m3	41.1	38.0	92	70-130	
1,1-Dichloroethene	ug/m3	40.3	41.5	103	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	85.8	114	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	60.1	120	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	88.5	113	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	76.0	124	70-132	
1,2-Dichloroethane	ug/m3	41.1	41.1	100	70-130	
1,2-Dichloropropane	ug/m3	47	44.2	94	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	61.8	124	70-132	
1,3-Butadiene	ug/m3	22.5	22.1	98	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	75.3	123	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	74.2	121	70-134	
2-Butanone (MEK)	ug/m3	30	27.4	92	70-130	
2-Hexanone	ug/m3	41.6	41.2	99	70-135	
2-Propanol	ug/m3	125	118	95	68-130	
4-Ethyltoluene	ug/m3	50	61.3	123	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

LABORATORY CONTROL SAMPLE: 3437337

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	39.4	95	70-131	
Acetone	ug/m3	121	119	99	67-130	
Benzene	ug/m3	32.5	30.6	94	70-130	
Benzyl chloride	ug/m3	52.6	53.8	102	70-130	
Bromodichloromethane	ug/m3	68.1	67.2	99	70-130	
Bromoform	ug/m3	105	106	101	70-132	
Bromomethane	ug/m3	39.5	41.1	104	69-130	
Carbon disulfide	ug/m3	31.6	30.6	97	56-137	
Carbon tetrachloride	ug/m3	64	53.4	84	66-131	
Chlorobenzene	ug/m3	46.8	50.1	107	70-130	
Chloroethane	ug/m3	26.8	27.7	103	70-130	
Chloroform	ug/m3	49.6	49.2	99	70-130	
Chloromethane	ug/m3	21	20.2	96	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.1	104	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	48.3	105	70-133	
Cyclohexane	ug/m3	35	32.6	93	68-132	
Dibromochloromethane	ug/m3	86.6	90.6	105	70-130	
Dichlorodifluoromethane	ug/m3	50.3	51.3	102	70-130	
Dichlorotetrafluoroethane	ug/m3	71	74.3	105	70-130	
Ethanol	ug/m3	95.8	90.8	95	68-133	
Ethyl acetate	ug/m3	36.6	33.4	91	69-130	
Ethylbenzene	ug/m3	44.1	50.2	114	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	142	131	66-137	CH
m&p-Xylene	ug/m3	88.3	91.8	104	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.3	102	70-130	
Methylene Chloride	ug/m3	177	148	84	65-130	
n-Heptane	ug/m3	41.7	35.9	86	65-130	
n-Hexane	ug/m3	35.8	32.2	90	66-130	
Naphthalene	ug/m3	53.3	46.3	87	56-130	
o-Xylene	ug/m3	44.1	51.0	116	70-130	
Propylene	ug/m3	17.5	15.2	87	67-130	
Styrene	ug/m3	43.3	50.1	116	69-136	
Tetrachloroethene	ug/m3	68.9	79.7	116	70-130	
Tetrahydrofuran	ug/m3	30	27.9	93	68-131	
Toluene	ug/m3	38.3	40.2	105	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	40.2	100	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	48.6	105	70-134	
Trichloroethene	ug/m3	54.6	58.2	106	70-130	
Trichlorofluoromethane	ug/m3	57.1	65.6	115	65-130	
Vinyl acetate	ug/m3	35.8	32.1	90	61-133	
Vinyl chloride	ug/m3	26	27.2	105	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10495024001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024003
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10495024005
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10495024007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024009
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024013
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024015
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10495024017
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

SAMPLE QUALIFIERS

Sample: 10495024019

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

ANALYTE QUALIFIERS

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495024

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10495024001	**IA-11**	TO-15	637565		
10495024003	**IA-12**	TO-15	637681		
10495024005	**Dup 10/9/19**	TO-15	637681		
10495024007	**IA-13**	TO-15	637565		
10495024009	**IA-14**	TO-15	637565		
10495024011	**IA-15**	TO-15	637565		
10495024013	**AA-9**	TO-15	637565		
10495024015	**AA-10**	TO-15	637565		
10495024017	**AA-11**	TO-15	637565		
10495024019	**Dup 2 10/9/19**	TO-15	637565		
10495024002	**IA-11 Cert 2799**	TO-15	637706		
10495024004	**IA-12 Cert 1192**	TO-15	637706		
10495024006	**Dup 10/9/19 Cert 2327**	TO-15	637706		
10495024008	**IA-13 Cert 1055**	TO-15	637706		
10495024010	**IA-14 Cert 3343**	TO-15	637706		
10495024012	**IA-15 Cert 1255**	TO-15	637706		
10495024014	**AA-9 Cert 3323**	TO-15	637706		
10495024016	**AA-10 Cert 0649**	TO-15	637706		
10495024018	**AA-11 Cert 2750**	TO-15	637706		
10495024020	**Dup 2 10/9/19 Cert 2163**	TO-15	637706		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / An

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant field

WO# : 10495024

10495024

45837

Page: 1 of 1

Section A Required Client Information:

Company: Wenck
Address: 1800 Pioneer Creek Ctr
Maple Plain, MN 55359
Email To:
Phone: Fax:
Requested Due Date/TAT: 24 Hr Rush

Section B Required Project Information:

Report To: Aron Benker
Copy To: Shane Waterman
Chris Bratsch
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606 - 0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: µg/m³ mg/m³ PPBV PPMV Other

Report Level: II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE - END/GRAB DATE	COMPOSITE - END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	IA-11	6LC		10/9/19	1101	10/10/19	826	-30	-7	2799	0339					X					6500862
2	IA-12	6LC			1115		831	-29	-8	1192	0608					X					G500863
3	Dup 10/9/19	6LC			1115		831	-27	-4.5	2327	0345					X					G500864
4	IA-13	6LC			1130		836	-25.5	-4	1055	1881					X					G500865
5	IA-14	6LC			1145		840	-28.5	-5.5	3343	0018					X					G500866
6	IA-15	6LC			1200		844	-29.5	-8	1255	1674					X					G500867
7	AA-9	6LC			1220		847	-30	-7.5	3323	1274					X					G500868
8	AA-10	6LC			1230		851	-26.5	-6.5	0649	2029					X					G500869
9	AA-11	6LC			1245		855	-28.5	-7	2750	0233					X					G500870
10	Dup 2 10/9/19	6LC			1245		855	-28	-7.5	2163	1251					X					G500871
11																					
12																					

Pace Lab ID: 001,002 003,004 005,006 007,008 009,010 011,012 013,014 015,016 017,018 019,020

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Devon Osman / Wenck	10/10/19	930	Kelly Jewicki / Pace	10/10/19	930
Kelly Jewicki / Wenck	10/10	1011	via / Pace	10/10/19	1011

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
NA	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Osman

SIGNATURE of SAMPLER: Devon Osman DATE Signed (MM / DD / YY): 10/10/19

ORIGINAL

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority:

Air Sample Condition Upon Receipt Client Name: Wenck Project #:

WO#: 10495024

PM: OEO Due Date: 10/11/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☑ None ☐ Tin Can ☐ Other: Temp Blank rec: ☐ Yes ☑ No

Temp. (TO17 and TO13 samples only) (°C): Corrected Temp (°C): Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: Date & Initials of Person Examining Contents: WD 10/10/19

Type of Ice Received ☐ Blue ☐ Wet ☑ None

		Comments:
Chain of Custody Present?	☑ Yes ☐ No	1.
Chain of Custody Filled Out?	☑ Yes ☐ No	2.
Chain of Custody Relinquished?	☑ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☑ No	6.
Rush Turn Around Time Requested?	☑ Yes ☐ No	7.
Sufficient Volume?	☑ Yes ☐ No	8.
Correct Containers Used?	☑ Yes ☐ No	9.
-Pace Containers Used?	☑ Yes ☐ No	
Containers Intact?	☑ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☑ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☑ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☑ ~~10AIR35~~ 10AIR26 WD 10/10/19

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
IA-11	2799	0339	-5	+5	AA-11	2750	0233	-6	+5
IA-12	1192	0608	-6	"	Dup2 10/9/19	2163	1251	-5	+5
Dup 10/9/19	2327	0345	-6	"					
IA-13	1055	1881	-6	"					
IA-14	3343	0018	-6	"					
IA-15	1255	1674	-6	"					
AA-9	3323	1274	-6	"					
AA-10	0649	2029	-5	"					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odujole **Date:** 10/10/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 14, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 10, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10495155001	**SS-38**	Air	10/10/19 10:09	10/10/19 13:10
10495155002	**SS-38 cert 3020**	Air	10/10/19 10:09	10/10/19 13:10
10495155003	**SS-36**	Air	10/10/19 10:36	10/10/19 13:10
10495155004	**SS-36 cert 1167**	Air	10/10/19 10:36	10/10/19 13:10
10495155005	**Dup 10/10/19**	Air	10/10/19 10:47	10/10/19 13:10
10495155006	**Dup 10/10/19 cert 2580**	Air	10/10/19 10:47	10/10/19 13:10
10495155007	**SS-37**	Air	10/10/19 11:11	10/10/19 13:10
10495155008	**SS-37 cert 3211**	Air	10/10/19 11:11	10/10/19 13:10
10495155009	**SS-30**	Air	10/10/19 11:30	10/10/19 13:10
10495155010	**SS-30 cert 2552**	Air	10/10/19 11:30	10/10/19 13:10
10495155011	**SS-34**	Air	10/10/19 11:52	10/10/19 13:10
10495155012	**SS-34 cert 2775**	Air	10/10/19 11:52	10/10/19 13:10

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10495155001	**SS-38**	TO-15	MG2	61
10495155002	**SS-38 cert 3020**	TO-15	NCK	61
10495155003	**SS-36**	TO-15	MG2	61
10495155004	**SS-36 cert 1167**	TO-15	NCK	61
10495155005	**Dup 10/10/19**	TO-15	MG2	61
10495155006	**Dup 10/10/19 cert 2580**	TO-15	NCK	61
10495155007	**SS-37**	TO-15	MG2	61
10495155008	**SS-37 cert 3211**	TO-15	NCK	61
10495155009	**SS-30**	TO-15	MG2	61
10495155010	**SS-30 cert 2552**	TO-15	NCK	61
10495155011	**SS-34**	TO-15	MG2	61
10495155012	**SS-34 cert 2775**	TO-15	NCK	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-38 **Lab ID: 10495155001** Collected: 10/10/19 10:09 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**63.8**	ug/m3	4.4	1.83		10/12/19 15:55	67-64-1	
Benzene	**2.2**	ug/m3	0.59	1.83		10/12/19 15:55	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		10/12/19 15:55	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		10/12/19 15:55	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		10/12/19 15:55	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		10/12/19 15:55	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		10/12/19 15:55	106-99-0	
2-Butanone (MEK)	**7.1**	ug/m3	5.5	1.83		10/12/19 15:55	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		10/12/19 15:55	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		10/12/19 15:55	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		10/12/19 15:55	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		10/12/19 15:55	75-00-3	
Chloroform	ND	ug/m3	0.91	1.83		10/12/19 15:55	67-66-3	
Chloromethane	ND	ug/m3	0.77	1.83		10/12/19 15:55	74-87-3	
Cyclohexane	**20.6**	ug/m3	3.2	1.83		10/12/19 15:55	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		10/12/19 15:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		10/12/19 15:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/12/19 15:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/12/19 15:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		10/12/19 15:55	106-46-7	
Dichlorodifluoromethane	**3.0**	ug/m3	1.8	1.83		10/12/19 15:55	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		10/12/19 15:55	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		10/12/19 15:55	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		10/12/19 15:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		10/12/19 15:55	156-59-2	
trans-1,2-Dichloroethene	**46.3**	ug/m3	1.5	1.83		10/12/19 15:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		10/12/19 15:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/12/19 15:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/12/19 15:55	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		10/12/19 15:55	76-14-2	
Ethanol	**150**	ug/m3	3.5	1.83		10/12/19 15:55	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		10/12/19 15:55	141-78-6	
Ethylbenzene	**3.0**	ug/m3	1.6	1.83		10/12/19 15:55	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		10/12/19 15:55	622-96-8	
n-Heptane	**47.3**	ug/m3	1.5	1.83		10/12/19 15:55	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		10/12/19 15:55	87-68-3	
n-Hexane	**47.9**	ug/m3	1.3	1.83		10/12/19 15:55	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		10/12/19 15:55	591-78-6	
Methylene Chloride	**8.3**	ug/m3	6.5	1.83		10/12/19 15:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		10/12/19 15:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		10/12/19 15:55	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		10/12/19 15:55	91-20-3	
2-Propanol	**43.9**	ug/m3	4.6	1.83		10/12/19 15:55	67-63-0	
Propylene	ND	ug/m3	0.64	1.83		10/12/19 15:55	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		10/12/19 15:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		10/12/19 15:55	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.83		10/12/19 15:55	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-38 **Lab ID: 10495155001** Collected: 10/10/19 10:09 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.8**	ug/m3	1.1	1.83		10/12/19 15:55	109-99-9	
Toluene	**10.9**	ug/m3	1.4	1.83		10/12/19 15:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		10/12/19 15:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		10/12/19 15:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		10/12/19 15:55	79-00-5	
Trichloroethene	**7.2**	ug/m3	1.0	1.83		10/12/19 15:55	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.83		10/12/19 15:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		10/12/19 15:55	76-13-1	
1,2,4-Trimethylbenzene	**5.1**	ug/m3	1.8	1.83		10/12/19 15:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.83		10/12/19 15:55	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		10/12/19 15:55	108-05-4	
Vinyl chloride	ND	ug/m3	0.48	1.83		10/12/19 15:55	75-01-4	
m&p-Xylene	**12.9**	ug/m3	3.2	1.83		10/12/19 15:55	179601-23-1	
o-Xylene	**7.0**	ug/m3	1.6	1.83		10/12/19 15:55	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-38 cert 3020 **Lab ID: 10495155002** Collected: 10/10/19 10:09 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/07/19 21:27	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/07/19 21:27	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/07/19 21:27	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/07/19 21:27	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/07/19 21:27	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/07/19 21:27	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/07/19 21:27	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/07/19 21:27	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/07/19 21:27	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/07/19 21:27	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/07/19 21:27	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/07/19 21:27	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/07/19 21:27	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/07/19 21:27	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/07/19 21:27	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/07/19 21:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/07/19 21:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/07/19 21:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 21:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 21:27	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/07/19 21:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/07/19 21:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/07/19 21:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/07/19 21:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 21:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 21:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/07/19 21:27	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/07/19 21:27	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/07/19 21:27	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/07/19 21:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/07/19 21:27	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/07/19 21:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/07/19 21:27	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/07/19 21:27	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/07/19 21:27	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/07/19 21:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/07/19 21:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/07/19 21:27	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/07/19 21:27	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/07/19 21:27	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/07/19 21:27	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/07/19 21:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	1		10/07/19 21:27	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/07/19 21:27	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-38 cert 3020 **Lab ID: 10495155002** Collected: 10/10/19 10:09 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/07/19 21:27	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/07/19 21:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/07/19 21:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/07/19 21:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/07/19 21:27	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/07/19 21:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/07/19 21:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/07/19 21:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 21:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 21:27	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/07/19 21:27	108-05-4	
Vinyl chloride	ND	ug/m3	0.52	1		10/07/19 21:27	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/07/19 21:27	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/07/19 21:27	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-36 **Lab ID: 10495155003** Collected: 10/10/19 10:36 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**50.0**	ug/m3	22.5	9.35		10/12/19 17:12	67-64-1	
Benzene	ND	ug/m3	3.0	9.35		10/12/19 17:12	71-43-2	
Benzyl chloride	ND	ug/m3	24.6	9.35		10/12/19 17:12	100-44-7	
Bromodichloromethane	ND	ug/m3	12.7	9.35		10/12/19 17:12	75-27-4	
Bromoform	ND	ug/m3	49.1	9.35		10/12/19 17:12	75-25-2	
Bromomethane	ND	ug/m3	7.4	9.35		10/12/19 17:12	74-83-9	
1,3-Butadiene	ND	ug/m3	4.2	9.35		10/12/19 17:12	106-99-0	
2-Butanone (MEK)	ND	ug/m3	28.0	9.35		10/12/19 17:12	78-93-3	
Carbon disulfide	ND	ug/m3	5.9	9.35		10/12/19 17:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	12.0	9.35		10/12/19 17:12	56-23-5	
Chlorobenzene	ND	ug/m3	8.8	9.35		10/12/19 17:12	108-90-7	
Chloroethane	ND	ug/m3	5.0	9.35		10/12/19 17:12	75-00-3	
Chloroform	**9.6**	ug/m3	4.6	9.35		10/12/19 17:12	67-66-3	
Chloromethane	ND	ug/m3	3.9	9.35		10/12/19 17:12	74-87-3	
Cyclohexane	ND	ug/m3	16.4	9.35		10/12/19 17:12	110-82-7	
Dibromochloromethane	ND	ug/m3	16.2	9.35		10/12/19 17:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	7.3	9.35		10/12/19 17:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	11.4	9.35		10/12/19 17:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	11.4	9.35		10/12/19 17:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	28.6	9.35		10/12/19 17:12	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	9.4	9.35		10/12/19 17:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	7.7	9.35		10/12/19 17:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	3.8	9.35		10/12/19 17:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	7.5	9.35		10/12/19 17:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	7.5	9.35		10/12/19 17:12	156-59-2	
trans-1,2-Dichloroethene	**8.5**	ug/m3	7.5	9.35		10/12/19 17:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	8.8	9.35		10/12/19 17:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	8.6	9.35		10/12/19 17:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	8.6	9.35		10/12/19 17:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	13.3	9.35		10/12/19 17:12	76-14-2	
Ethanol	**24.2**	ug/m3	18.0	9.35		10/12/19 17:12	64-17-5	
Ethyl acetate	ND	ug/m3	6.9	9.35		10/12/19 17:12	141-78-6	
Ethylbenzene	ND	ug/m3	8.3	9.35		10/12/19 17:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	23.4	9.35		10/12/19 17:12	622-96-8	
n-Heptane	ND	ug/m3	7.8	9.35		10/12/19 17:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	50.7	9.35		10/12/19 17:12	87-68-3	
n-Hexane	**53.0**	ug/m3	6.7	9.35		10/12/19 17:12	110-54-3	
2-Hexanone	ND	ug/m3	38.9	9.35		10/12/19 17:12	591-78-6	
Methylene Chloride	ND	ug/m3	33.0	9.35		10/12/19 17:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	38.9	9.35		10/12/19 17:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	34.2	9.35		10/12/19 17:12	1634-04-4	
Naphthalene	ND	ug/m3	24.9	9.35		10/12/19 17:12	91-20-3	
2-Propanol	ND	ug/m3	23.4	9.35		10/12/19 17:12	67-63-0	
Propylene	ND	ug/m3	3.3	9.35		10/12/19 17:12	115-07-1	
Styrene	ND	ug/m3	8.1	9.35		10/12/19 17:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	6.5	9.35		10/12/19 17:12	79-34-5	
Tetrachloroethene	**15.9**	ug/m3	6.4	9.35		10/12/19 17:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-36 **Lab ID: 10495155003** Collected: 10/10/19 10:36 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	5.6	9.35		10/12/19 17:12	109-99-9	
Toluene	ND	ug/m3	7.2	9.35		10/12/19 17:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	70.5	9.35		10/12/19 17:12	120-82-1	
1,1,1-Trichloroethane	**370**	ug/m3	10.4	9.35		10/12/19 17:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	5.2	9.35		10/12/19 17:12	79-00-5	
Trichloroethene	**100**	ug/m3	5.1	9.35		10/12/19 17:12	79-01-6	
Trichlorofluoromethane	ND	ug/m3	10.7	9.35		10/12/19 17:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	14.6	9.35		10/12/19 17:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	9.3	9.35		10/12/19 17:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	9.3	9.35		10/12/19 17:12	108-67-8	
Vinyl acetate	ND	ug/m3	6.7	9.35		10/12/19 17:12	108-05-4	
Vinyl chloride	ND	ug/m3	2.4	9.35		10/12/19 17:12	75-01-4	
m&p-Xylene	ND	ug/m3	16.5	9.35		10/12/19 17:12	179601-23-1	
o-Xylene	ND	ug/m3	8.3	9.35		10/12/19 17:12	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-36 cert 1167 **Lab ID: 10495155004** Collected: 10/10/19 10:36 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/07/19 17:34	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/07/19 17:34	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/07/19 17:34	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/07/19 17:34	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/07/19 17:34	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/07/19 17:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/07/19 17:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/07/19 17:34	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/07/19 17:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/07/19 17:34	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/07/19 17:34	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/07/19 17:34	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/07/19 17:34	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/07/19 17:34	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/07/19 17:34	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/07/19 17:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/07/19 17:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/07/19 17:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 17:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 17:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/07/19 17:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/07/19 17:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/07/19 17:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 17:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 17:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 17:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/07/19 17:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 17:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/07/19 17:34	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/07/19 17:34	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/07/19 17:34	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/07/19 17:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/07/19 17:34	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/07/19 17:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/07/19 17:34	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/07/19 17:34	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/07/19 17:34	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/07/19 17:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/07/19 17:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/07/19 17:34	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/07/19 17:34	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/07/19 17:34	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/07/19 17:34	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/07/19 17:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	1		10/07/19 17:34	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/07/19 17:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-36 cert 1167 **Lab ID: 10495155004** Collected: 10/10/19 10:36 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/07/19 17:34	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/07/19 17:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/07/19 17:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/07/19 17:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/07/19 17:34	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/07/19 17:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/07/19 17:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/07/19 17:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 17:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 17:34	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/07/19 17:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.52	1		10/07/19 17:34	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/07/19 17:34	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/07/19 17:34	95-47-6	

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: Dup 10/10/19 **Lab ID: 10495155005** Collected: 10/10/19 10:47 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**79.8**	ug/m3	22.9	9.5		10/12/19 16:47	67-64-1	
Benzene	ND	ug/m3	3.1	9.5		10/12/19 16:47	71-43-2	
Benzyl chloride	ND	ug/m3	25.0	9.5		10/12/19 16:47	100-44-7	
Bromodichloromethane	ND	ug/m3	12.9	9.5		10/12/19 16:47	75-27-4	
Bromoform	ND	ug/m3	49.9	9.5		10/12/19 16:47	75-25-2	
Bromomethane	ND	ug/m3	7.5	9.5		10/12/19 16:47	74-83-9	
1,3-Butadiene	ND	ug/m3	4.3	9.5		10/12/19 16:47	106-99-0	
2-Butanone (MEK)	ND	ug/m3	28.5	9.5		10/12/19 16:47	78-93-3	
Carbon disulfide	ND	ug/m3	6.0	9.5		10/12/19 16:47	75-15-0	
Carbon tetrachloride	ND	ug/m3	12.2	9.5		10/12/19 16:47	56-23-5	
Chlorobenzene	ND	ug/m3	8.9	9.5		10/12/19 16:47	108-90-7	
Chloroethane	ND	ug/m3	5.1	9.5		10/12/19 16:47	75-00-3	
Chloroform	**9.1**	ug/m3	4.7	9.5		10/12/19 16:47	67-66-3	
Chloromethane	ND	ug/m3	4.0	9.5		10/12/19 16:47	74-87-3	
Cyclohexane	ND	ug/m3	16.6	9.5		10/12/19 16:47	110-82-7	
Dibromochloromethane	ND	ug/m3	16.4	9.5		10/12/19 16:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	7.4	9.5		10/12/19 16:47	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	11.6	9.5		10/12/19 16:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	11.6	9.5		10/12/19 16:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	29.1	9.5		10/12/19 16:47	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	9.6	9.5		10/12/19 16:47	75-71-8	
1,1-Dichloroethane	ND	ug/m3	7.8	9.5		10/12/19 16:47	75-34-3	
1,2-Dichloroethane	ND	ug/m3	3.9	9.5		10/12/19 16:47	107-06-2	
1,1-Dichloroethene	ND	ug/m3	7.7	9.5		10/12/19 16:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	7.7	9.5		10/12/19 16:47	156-59-2	
trans-1,2-Dichloroethene	**10.9**	ug/m3	7.7	9.5		10/12/19 16:47	156-60-5	
1,2-Dichloropropane	ND	ug/m3	8.9	9.5		10/12/19 16:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	8.8	9.5		10/12/19 16:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	8.8	9.5		10/12/19 16:47	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	13.5	9.5		10/12/19 16:47	76-14-2	
Ethanol	**39.2**	ug/m3	18.2	9.5		10/12/19 16:47	64-17-5	
Ethyl acetate	ND	ug/m3	7.0	9.5		10/12/19 16:47	141-78-6	
Ethylbenzene	ND	ug/m3	8.4	9.5		10/12/19 16:47	100-41-4	
4-Ethyltoluene	ND	ug/m3	23.8	9.5		10/12/19 16:47	622-96-8	
n-Heptane	ND	ug/m3	7.9	9.5		10/12/19 16:47	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	51.5	9.5		10/12/19 16:47	87-68-3	
n-Hexane	**118**	ug/m3	6.8	9.5		10/12/19 16:47	110-54-3	
2-Hexanone	ND	ug/m3	39.5	9.5		10/12/19 16:47	591-78-6	
Methylene Chloride	ND	ug/m3	33.5	9.5		10/12/19 16:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	39.5	9.5		10/12/19 16:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	34.8	9.5		10/12/19 16:47	1634-04-4	
Naphthalene	ND	ug/m3	25.3	9.5		10/12/19 16:47	91-20-3	
2-Propanol	**29.2**	ug/m3	23.8	9.5		10/12/19 16:47	67-63-0	
Propylene	ND	ug/m3	3.3	9.5		10/12/19 16:47	115-07-1	
Styrene	ND	ug/m3	8.2	9.5		10/12/19 16:47	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	6.6	9.5		10/12/19 16:47	79-34-5	
Tetrachloroethene	**14.6**	ug/m3	6.5	9.5		10/12/19 16:47	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: Dup 10/10/19 **Lab ID: 10495155005** Collected: 10/10/19 10:47 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	5.7	9.5		10/12/19 16:47	109-99-9	
Toluene	**10.8**	ug/m3	7.3	9.5		10/12/19 16:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	71.6	9.5		10/12/19 16:47	120-82-1	
1,1,1-Trichloroethane	**343**	ug/m3	10.5	9.5		10/12/19 16:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	5.3	9.5		10/12/19 16:47	79-00-5	
Trichloroethene	**93.3**	ug/m3	5.2	9.5		10/12/19 16:47	79-01-6	
Trichlorofluoromethane	ND	ug/m3	10.8	9.5		10/12/19 16:47	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	14.8	9.5		10/12/19 16:47	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	9.5	9.5		10/12/19 16:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	9.5	9.5		10/12/19 16:47	108-67-8	
Vinyl acetate	ND	ug/m3	6.8	9.5		10/12/19 16:47	108-05-4	
Vinyl chloride	ND	ug/m3	2.5	9.5		10/12/19 16:47	75-01-4	
m&p-Xylene	ND	ug/m3	16.8	9.5		10/12/19 16:47	179601-23-1	
o-Xylene	ND	ug/m3	8.4	9.5		10/12/19 16:47	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: Dup 10/10/19 cert 2580 **Lab ID: 10495155006** Collected: 10/10/19 10:47 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		09/26/19 23:34	67-64-1	
Benzene	ND	ug/m3	0.32	1		09/26/19 23:34	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		09/26/19 23:34	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		09/26/19 23:34	75-27-4	
Bromoform	ND	ug/m3	5.2	1		09/26/19 23:34	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		09/26/19 23:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		09/26/19 23:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		09/26/19 23:34	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		09/26/19 23:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		09/26/19 23:34	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		09/26/19 23:34	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		09/26/19 23:34	75-00-3	
Chloroform	ND	ug/m3	0.50	1		09/26/19 23:34	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		09/26/19 23:34	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		09/26/19 23:34	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		09/26/19 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		09/26/19 23:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		09/26/19 23:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		09/26/19 23:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		09/26/19 23:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		09/26/19 23:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		09/26/19 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		09/26/19 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		09/26/19 23:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		09/26/19 23:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		09/26/19 23:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		09/26/19 23:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		09/26/19 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		09/26/19 23:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		09/26/19 23:34	76-14-2	
Ethanol	ND	ug/m3	1.9	1		09/26/19 23:34	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		09/26/19 23:34	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		09/26/19 23:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		09/26/19 23:34	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		09/26/19 23:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		09/26/19 23:34	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		09/26/19 23:34	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		09/26/19 23:34	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		09/26/19 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		09/26/19 23:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		09/26/19 23:34	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		09/26/19 23:34	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		09/26/19 23:34	67-63-0	
Propylene	ND	ug/m3	0.35	1		09/26/19 23:34	115-07-1	
Styrene	ND	ug/m3	0.87	1		09/26/19 23:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1		09/26/19 23:34	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		09/26/19 23:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: Dup 10/10/19 cert 2580 **Lab ID: 10495155006** Collected: 10/10/19 10:47 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		09/26/19 23:34	109-99-9	
Toluene	ND	ug/m3	0.77	1		09/26/19 23:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		09/26/19 23:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		09/26/19 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		09/26/19 23:34	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		09/26/19 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		09/26/19 23:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		09/26/19 23:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		09/26/19 23:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		09/26/19 23:34	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		09/26/19 23:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		09/26/19 23:34	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		09/26/19 23:34	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		09/26/19 23:34	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-37 **Lab ID: 10495155007** Collected: 10/10/19 11:11 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**46.9**	ug/m3	4.4	1.83		10/12/19 17:39	67-64-1	
Benzene	**7.6**	ug/m3	0.59	1.83		10/12/19 17:39	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		10/12/19 17:39	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		10/12/19 17:39	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		10/12/19 17:39	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		10/12/19 17:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		10/12/19 17:39	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.5	1.83		10/12/19 17:39	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		10/12/19 17:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		10/12/19 17:39	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		10/12/19 17:39	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		10/12/19 17:39	75-00-3	
Chloroform	ND	ug/m3	0.91	1.83		10/12/19 17:39	67-66-3	
Chloromethane	ND	ug/m3	0.77	1.83		10/12/19 17:39	74-87-3	
Cyclohexane	**22.0**	ug/m3	3.2	1.83		10/12/19 17:39	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		10/12/19 17:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		10/12/19 17:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/12/19 17:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.83		10/12/19 17:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		10/12/19 17:39	106-46-7	
Dichlorodifluoromethane	**8.3**	ug/m3	1.8	1.83		10/12/19 17:39	75-71-8	
1,1-Dichloroethane	**5.9**	ug/m3	1.5	1.83		10/12/19 17:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		10/12/19 17:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		10/12/19 17:39	75-35-4	
cis-1,2-Dichloroethene	**3.7**	ug/m3	1.5	1.83		10/12/19 17:39	156-59-2	
trans-1,2-Dichloroethene	**4.0**	ug/m3	1.5	1.83		10/12/19 17:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		10/12/19 17:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/12/19 17:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		10/12/19 17:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		10/12/19 17:39	76-14-2	
Ethanol	**9.0**	ug/m3	3.5	1.83		10/12/19 17:39	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		10/12/19 17:39	141-78-6	
Ethylbenzene	**4.7**	ug/m3	1.6	1.83		10/12/19 17:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.6	1.83		10/12/19 17:39	622-96-8	
n-Heptane	**42.9**	ug/m3	1.5	1.83		10/12/19 17:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		10/12/19 17:39	87-68-3	
n-Hexane	**98.9**	ug/m3	1.3	1.83		10/12/19 17:39	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		10/12/19 17:39	591-78-6	
Methylene Chloride	**7.1**	ug/m3	6.5	1.83		10/12/19 17:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		10/12/19 17:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		10/12/19 17:39	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		10/12/19 17:39	91-20-3	
2-Propanol	**8.0**	ug/m3	4.6	1.83		10/12/19 17:39	67-63-0	
Propylene	**64.1**	ug/m3	19.2	54.9		10/12/19 18:03	115-07-1	
Styrene	ND	ug/m3	1.6	1.83		10/12/19 17:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		10/12/19 17:39	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.83		10/12/19 17:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-37 **Lab ID: 10495155007** Collected: 10/10/19 11:11 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.83		10/12/19 17:39	109-99-9	
Toluene	**18.4**	ug/m3	1.4	1.83		10/12/19 17:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		10/12/19 17:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		10/12/19 17:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		10/12/19 17:39	79-00-5	
Trichloroethene	**7.4**	ug/m3	1.0	1.83		10/12/19 17:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.83		10/12/19 17:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		10/12/19 17:39	76-13-1	
1,2,4-Trimethylbenzene	**19.8**	ug/m3	1.8	1.83		10/12/19 17:39	95-63-6	
1,3,5-Trimethylbenzene	**14.9**	ug/m3	1.8	1.83		10/12/19 17:39	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		10/12/19 17:39	108-05-4	
Vinyl chloride	**226**	ug/m3	14.3	54.9		10/12/19 18:03	75-01-4	
m&p-Xylene	**16.0**	ug/m3	3.2	1.83		10/12/19 17:39	179601-23-1	
o-Xylene	**7.7**	ug/m3	1.6	1.83		10/12/19 17:39	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-37 cert 3211 **Lab ID: 10495155008** Collected: 10/10/19 11:11 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/07/19 21:57	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/07/19 21:57	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/07/19 21:57	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/07/19 21:57	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/07/19 21:57	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/07/19 21:57	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/07/19 21:57	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/07/19 21:57	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/07/19 21:57	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/07/19 21:57	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/07/19 21:57	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/07/19 21:57	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/07/19 21:57	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/07/19 21:57	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/07/19 21:57	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/07/19 21:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/07/19 21:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/07/19 21:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 21:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 21:57	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/07/19 21:57	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/07/19 21:57	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/07/19 21:57	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 21:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/07/19 21:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 21:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 21:57	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/07/19 21:57	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/07/19 21:57	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/07/19 21:57	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/07/19 21:57	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/07/19 21:57	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/07/19 21:57	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/07/19 21:57	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/07/19 21:57	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/07/19 21:57	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/07/19 21:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/07/19 21:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/07/19 21:57	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/07/19 21:57	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/07/19 21:57	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/07/19 21:57	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/07/19 21:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	1		10/07/19 21:57	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/07/19 21:57	127-18-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-37 cert 3211 **Lab ID: 10495155008** Collected: 10/10/19 11:11 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/07/19 21:57	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/07/19 21:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/07/19 21:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/07/19 21:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/07/19 21:57	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/07/19 21:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/07/19 21:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/07/19 21:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 21:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 21:57	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/07/19 21:57	108-05-4	
Vinyl chloride	ND	ug/m3	0.52	1		10/07/19 21:57	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/07/19 21:57	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/07/19 21:57	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-30 **Lab ID: 10495155009** Collected: 10/10/19 11:30 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**56.0**	ug/m3	4.6	1.9		10/12/19 15:29	67-64-1	2M
Benzene	ND	ug/m3	0.62	1.9		10/12/19 15:29	71-43-2	
Benzyl chloride	ND	ug/m3	5.0	1.9		10/12/19 15:29	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.9		10/12/19 15:29	75-27-4	
Bromoform	ND	ug/m3	10	1.9		10/12/19 15:29	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.9		10/12/19 15:29	74-83-9	
1,3-Butadiene	ND	ug/m3	0.86	1.9		10/12/19 15:29	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.7	1.9		10/12/19 15:29	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.9		10/12/19 15:29	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.9		10/12/19 15:29	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.9		10/12/19 15:29	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.9		10/12/19 15:29	75-00-3	
Chloroform	**6.6**	ug/m3	0.94	1.9		10/12/19 15:29	67-66-3	
Chloromethane	ND	ug/m3	0.80	1.9		10/12/19 15:29	74-87-3	
Cyclohexane	ND	ug/m3	3.3	1.9		10/12/19 15:29	110-82-7	
Dibromochloromethane	ND	ug/m3	3.3	1.9		10/12/19 15:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.9		10/12/19 15:29	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.9		10/12/19 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.9		10/12/19 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.8	1.9		10/12/19 15:29	106-46-7	
Dichlorodifluoromethane	**2.9**	ug/m3	1.9	1.9		10/12/19 15:29	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.9		10/12/19 15:29	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.78	1.9		10/12/19 15:29	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.9		10/12/19 15:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.9		10/12/19 15:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.9		10/12/19 15:29	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.9		10/12/19 15:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		10/12/19 15:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.9		10/12/19 15:29	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.9		10/12/19 15:29	76-14-2	
Ethanol	**7.8**	ug/m3	3.6	1.9		10/12/19 15:29	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.9		10/12/19 15:29	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.9		10/12/19 15:29	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.9		10/12/19 15:29	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.9		10/12/19 15:29	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.3	1.9		10/12/19 15:29	87-68-3	
n-Hexane	**89.4**	ug/m3	1.4	1.9		10/12/19 15:29	110-54-3	
2-Hexanone	ND	ug/m3	7.9	1.9		10/12/19 15:29	591-78-6	
Methylene Chloride	**8.0**	ug/m3	6.7	1.9		10/12/19 15:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.9	1.9		10/12/19 15:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.0	1.9		10/12/19 15:29	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.9		10/12/19 15:29	91-20-3	
2-Propanol	**18.3**	ug/m3	4.8	1.9		10/12/19 15:29	67-63-0	1M
Propylene	ND	ug/m3	0.66	1.9		10/12/19 15:29	115-07-1	
Styrene	ND	ug/m3	1.6	1.9		10/12/19 15:29	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.9		10/12/19 15:29	79-34-5	
Tetrachloroethene	**9.8**	ug/m3	1.3	1.9		10/12/19 15:29	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-30 **Lab ID: 10495155009** Collected: 10/10/19 11:30 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.9		10/12/19 15:29	109-99-9	
Toluene	**5.8**	ug/m3	1.5	1.9		10/12/19 15:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.3	1.9		10/12/19 15:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.9		10/12/19 15:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.9		10/12/19 15:29	79-00-5	
Trichloroethene	**13.0**	ug/m3	1.0	1.9		10/12/19 15:29	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.9		10/12/19 15:29	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.9		10/12/19 15:29	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.9		10/12/19 15:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.9		10/12/19 15:29	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.9		10/12/19 15:29	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.9		10/12/19 15:29	75-01-4	
m&p-Xylene	ND	ug/m3	3.4	1.9		10/12/19 15:29	179601-23-1	
o-Xylene	ND	ug/m3	1.7	1.9		10/12/19 15:29	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-30 cert 2552 **Lab ID: 10495155010** Collected: 10/10/19 11:30 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	**3.5**	ug/m3	2.4	1		10/07/19 20:59	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/07/19 20:59	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/07/19 20:59	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/07/19 20:59	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/07/19 20:59	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/07/19 20:59	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/07/19 20:59	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/07/19 20:59	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/07/19 20:59	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/07/19 20:59	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/07/19 20:59	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/07/19 20:59	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/07/19 20:59	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/07/19 20:59	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/07/19 20:59	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/07/19 20:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/07/19 20:59	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/07/19 20:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 20:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 20:59	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/07/19 20:59	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/07/19 20:59	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/07/19 20:59	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 20:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 20:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 20:59	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/07/19 20:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 20:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 20:59	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/07/19 20:59	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/07/19 20:59	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/07/19 20:59	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/07/19 20:59	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/07/19 20:59	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/07/19 20:59	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/07/19 20:59	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/07/19 20:59	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/07/19 20:59	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/07/19 20:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/07/19 20:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/07/19 20:59	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/07/19 20:59	91-20-3	
2-Propanol	**7.8**	ug/m3	2.5	1		10/07/19 20:59	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/07/19 20:59	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/07/19 20:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	1		10/07/19 20:59	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/07/19 20:59	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-30 cert 2552 **Lab ID: 10495155010** Collected: 10/10/19 11:30 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/07/19 20:59	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/07/19 20:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/07/19 20:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/07/19 20:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/07/19 20:59	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/07/19 20:59	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/07/19 20:59	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/07/19 20:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 20:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 20:59	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/07/19 20:59	108-05-4	
Vinyl chloride	ND	ug/m3	0.52	1		10/07/19 20:59	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/07/19 20:59	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/07/19 20:59	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-34 **Lab ID: 10495155011** Collected: 10/10/19 11:52 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**62.5**	ug/m3	4.9	2.02		10/12/19 16:22	67-64-1	
Benzene	**2.3**	ug/m3	0.66	2.02		10/12/19 16:22	71-43-2	
Benzyl chloride	ND	ug/m3	5.3	2.02		10/12/19 16:22	100-44-7	
Bromodichloromethane	ND	ug/m3	2.7	2.02		10/12/19 16:22	75-27-4	
Bromoform	ND	ug/m3	10.6	2.02		10/12/19 16:22	75-25-2	
Bromomethane	ND	ug/m3	1.6	2.02		10/12/19 16:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.91	2.02		10/12/19 16:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	6.1	2.02		10/12/19 16:22	78-93-3	
Carbon disulfide	ND	ug/m3	1.3	2.02		10/12/19 16:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.6	2.02		10/12/19 16:22	56-23-5	
Chlorobenzene	ND	ug/m3	1.9	2.02		10/12/19 16:22	108-90-7	
Chloroethane	ND	ug/m3	1.1	2.02		10/12/19 16:22	75-00-3	
Chloroform	ND	ug/m3	1.0	2.02		10/12/19 16:22	67-66-3	
Chloromethane	ND	ug/m3	0.85	2.02		10/12/19 16:22	74-87-3	
Cyclohexane	**5.0**	ug/m3	3.5	2.02		10/12/19 16:22	110-82-7	
Dibromochloromethane	ND	ug/m3	3.5	2.02		10/12/19 16:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	2.02		10/12/19 16:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.5	2.02		10/12/19 16:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.5	2.02		10/12/19 16:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	6.2	2.02		10/12/19 16:22	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.0	2.02		10/12/19 16:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.7	2.02		10/12/19 16:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.83	2.02		10/12/19 16:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	2.02		10/12/19 16:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	2.02		10/12/19 16:22	156-59-2	
trans-1,2-Dichloroethene	**6.1**	ug/m3	1.6	2.02		10/12/19 16:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.9	2.02		10/12/19 16:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		10/12/19 16:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.9	2.02		10/12/19 16:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.9	2.02		10/12/19 16:22	76-14-2	
Ethanol	**18.4**	ug/m3	3.9	2.02		10/12/19 16:22	64-17-5	
Ethyl acetate	ND	ug/m3	1.5	2.02		10/12/19 16:22	141-78-6	
Ethylbenzene	ND	ug/m3	1.8	2.02		10/12/19 16:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	5.0	2.02		10/12/19 16:22	622-96-8	
n-Heptane	**3.8**	ug/m3	1.7	2.02		10/12/19 16:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.9	2.02		10/12/19 16:22	87-68-3	
n-Hexane	**103**	ug/m3	1.4	2.02		10/12/19 16:22	110-54-3	
2-Hexanone	ND	ug/m3	8.4	2.02		10/12/19 16:22	591-78-6	
Methylene Chloride	**10.1**	ug/m3	7.1	2.02		10/12/19 16:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.4	2.02		10/12/19 16:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.4	2.02		10/12/19 16:22	1634-04-4	
Naphthalene	ND	ug/m3	5.4	2.02		10/12/19 16:22	91-20-3	
2-Propanol	**14.0**	ug/m3	5.0	2.02		10/12/19 16:22	67-63-0	
Propylene	ND	ug/m3	0.71	2.02		10/12/19 16:22	115-07-1	
Styrene	ND	ug/m3	1.7	2.02		10/12/19 16:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	2.02		10/12/19 16:22	79-34-5	
Tetrachloroethene	ND	ug/m3	1.4	2.02		10/12/19 16:22	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-34 **Lab ID: 10495155011** Collected: 10/10/19 11:52 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.2	2.02		10/12/19 16:22	109-99-9	
Toluene	**8.8**	ug/m3	1.5	2.02		10/12/19 16:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	15.2	2.02		10/12/19 16:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	2.02		10/12/19 16:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	2.02		10/12/19 16:22	79-00-5	
Trichloroethene	**9.8**	ug/m3	1.1	2.02		10/12/19 16:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.3	2.02		10/12/19 16:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.2	2.02		10/12/19 16:22	76-13-1	
1,2,4-Trimethylbenzene	**2.4**	ug/m3	2.0	2.02		10/12/19 16:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	2.0	2.02		10/12/19 16:22	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	2.02		10/12/19 16:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.53	2.02		10/12/19 16:22	75-01-4	
m&p-Xylene	ND	ug/m3	3.6	2.02		10/12/19 16:22	179601-23-1	
o-Xylene	**1.8**	ug/m3	1.8	2.02		10/12/19 16:22	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-34 cert 2775 **Lab ID: 10495155012** Collected: 10/10/19 11:52 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/07/19 19:03	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/07/19 19:03	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/07/19 19:03	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/07/19 19:03	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/07/19 19:03	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/07/19 19:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/07/19 19:03	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/07/19 19:03	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/07/19 19:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/07/19 19:03	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/07/19 19:03	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/07/19 19:03	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/07/19 19:03	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/07/19 19:03	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/07/19 19:03	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/07/19 19:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/07/19 19:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/07/19 19:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 19:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/07/19 19:03	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/07/19 19:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/07/19 19:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/07/19 19:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 19:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 19:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/07/19 19:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/07/19 19:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 19:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/07/19 19:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/07/19 19:03	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/07/19 19:03	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/07/19 19:03	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/07/19 19:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/07/19 19:03	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/07/19 19:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/07/19 19:03	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/07/19 19:03	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/07/19 19:03	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/07/19 19:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/07/19 19:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/07/19 19:03	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/07/19 19:03	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/07/19 19:03	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/07/19 19:03	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/07/19 19:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	3.5	1		10/07/19 19:03	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/07/19 19:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Sample: SS-34 cert 2775 **Lab ID: 10495155012** Collected: 10/10/19 11:52 Received: 10/10/19 13:10 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/07/19 19:03	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/07/19 19:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/07/19 19:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/07/19 19:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/07/19 19:03	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/07/19 19:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/07/19 19:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/07/19 19:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 19:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/07/19 19:03	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/07/19 19:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.52	1		10/07/19 19:03	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/07/19 19:03	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/07/19 19:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

QC Batch: 637912 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10495155001, 10495155003, 10495155005, 10495155007, 10495155009, 10495155011

METHOD BLANK: 3438861 Matrix: Air
Associated Lab Samples: 10495155001, 10495155003, 10495155005, 10495155007, 10495155009, 10495155011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	10/12/19 12:18	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	10/12/19 12:18	
1,1,2-Trichloroethane	ug/m3	ND	0.28	10/12/19 12:18	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	10/12/19 12:18	
1,1-Dichloroethane	ug/m3	ND	0.41	10/12/19 12:18	
1,1-Dichloroethene	ug/m3	ND	0.40	10/12/19 12:18	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	10/12/19 12:18	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	10/12/19 12:18	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	10/12/19 12:18	
1,2-Dichlorobenzene	ug/m3	ND	0.61	10/12/19 12:18	
1,2-Dichloroethane	ug/m3	ND	0.21	10/12/19 12:18	
1,2-Dichloropropane	ug/m3	ND	0.47	10/12/19 12:18	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	10/12/19 12:18	
1,3-Butadiene	ug/m3	ND	0.22	10/12/19 12:18	
1,3-Dichlorobenzene	ug/m3	ND	0.61	10/12/19 12:18	
1,4-Dichlorobenzene	ug/m3	ND	1.5	10/12/19 12:18	
2-Butanone (MEK)	ug/m3	ND	1.5	10/12/19 12:18	
2-Hexanone	ug/m3	ND	2.1	10/12/19 12:18	
2-Propanol	ug/m3	ND	1.2	10/12/19 12:18	
4-Ethyltoluene	ug/m3	ND	1.2	10/12/19 12:18	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	10/12/19 12:18	
Acetone	ug/m3	ND	1.2	10/12/19 12:18	
Benzene	ug/m3	ND	0.16	10/12/19 12:18	
Benzyl chloride	ug/m3	ND	1.3	10/12/19 12:18	
Bromodichloromethane	ug/m3	ND	0.68	10/12/19 12:18	
Bromoform	ug/m3	ND	2.6	10/12/19 12:18	
Bromomethane	ug/m3	ND	0.39	10/12/19 12:18	
Carbon disulfide	ug/m3	ND	0.32	10/12/19 12:18	
Carbon tetrachloride	ug/m3	ND	0.64	10/12/19 12:18	
Chlorobenzene	ug/m3	ND	0.47	10/12/19 12:18	
Chloroethane	ug/m3	ND	0.27	10/12/19 12:18	
Chloroform	ug/m3	ND	0.25	10/12/19 12:18	
Chloromethane	ug/m3	ND	0.21	10/12/19 12:18	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	10/12/19 12:18	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	10/12/19 12:18	
Cyclohexane	ug/m3	ND	0.88	10/12/19 12:18	
Dibromochloromethane	ug/m3	ND	0.86	10/12/19 12:18	
Dichlorodifluoromethane	ug/m3	ND	0.50	10/12/19 12:18	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	10/12/19 12:18	
Ethanol	ug/m3	ND	0.96	10/12/19 12:18	
Ethyl acetate	ug/m3	ND	0.37	10/12/19 12:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

METHOD BLANK: 3438861 Matrix: Air
Associated Lab Samples: 10495155001, 10495155003, 10495155005, 10495155007, 10495155009, 10495155011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.44	10/12/19 12:18	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	10/12/19 12:18	
m&p-Xylene	ug/m3	ND	0.88	10/12/19 12:18	
Methyl-tert-butyl ether	ug/m3	ND	1.8	10/12/19 12:18	
Methylene Chloride	ug/m3	ND	1.8	10/12/19 12:18	
n-Heptane	ug/m3	ND	0.42	10/12/19 12:18	
n-Hexane	ug/m3	ND	0.36	10/12/19 12:18	
Naphthalene	ug/m3	ND	1.3	10/12/19 12:18	
o-Xylene	ug/m3	ND	0.44	10/12/19 12:18	
Propylene	ug/m3	ND	0.18	10/12/19 12:18	
Styrene	ug/m3	ND	0.43	10/12/19 12:18	
Tetrachloroethene	ug/m3	ND	0.34	10/12/19 12:18	
Tetrahydrofuran	ug/m3	ND	0.30	10/12/19 12:18	
Toluene	ug/m3	ND	0.38	10/12/19 12:18	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	10/12/19 12:18	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	10/12/19 12:18	
Trichloroethene	ug/m3	ND	0.27	10/12/19 12:18	
Trichlorofluoromethane	ug/m3	ND	0.57	10/12/19 12:18	
Vinyl acetate	ug/m3	ND	0.36	10/12/19 12:18	
Vinyl chloride	ug/m3	ND	0.13	10/12/19 12:18	

LABORATORY CONTROL SAMPLE: 3438862

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	56.6	55.4	98	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	67.6	97	70-132	
1,1,2-Trichloroethane	ug/m3	58.2	57.3	98	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	84.9	77.9	92	70-130	
1,1-Dichloroethane	ug/m3	42.4	40.7	96	70-130	
1,1-Dichloroethene	ug/m3	43.5	40.6	93	70-130	
1,2,4-Trichlorobenzene	ug/m3	74.7	77.9	104	56-130	
1,2,4-Trimethylbenzene	ug/m3	53	55.9	106	70-134	
1,2-Dibromoethane (EDB)	ug/m3	83.6	79.2	95	70-130	
1,2-Dichlorobenzene	ug/m3	59.9	69.0	115	70-132	
1,2-Dichloroethane	ug/m3	42.8	41.0	96	70-130	
1,2-Dichloropropane	ug/m3	48.4	46.1	95	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.5	55.1	103	70-132	
1,3-Butadiene	ug/m3	22.5	20.8	92	65-130	
1,3-Dichlorobenzene	ug/m3	65.4	68.6	105	70-137	
1,4-Dichlorobenzene	ug/m3	65.4	72.3	111	70-134	
2-Butanone (MEK)	ug/m3	32.4	27.9	86	70-130	
2-Hexanone	ug/m3	42.9	43.5	101	70-135	
2-Propanol	ug/m3	26.5	30.7	116	68-130	
4-Ethyltoluene	ug/m3	52	56.3	108	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

LABORATORY CONTROL SAMPLE: 3438862

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	42	42.8	102	70-131	
Acetone	ug/m3	26.6	25.6	96	67-130	
Benzene	ug/m3	34.4	31.0	90	70-130	
Benzyl chloride	ug/m3	56.3	50.8	90	70-130	
Bromodichloromethane	ug/m3	69.5	67.2	97	70-130	
Bromoform	ug/m3	97.7	120	123	70-132	
Bromomethane	ug/m3	40.6	38.7	95	69-130	
Carbon disulfide	ug/m3	32.9	31.2	95	56-137	
Carbon tetrachloride	ug/m3	65.9	67.9	103	66-131	
Chlorobenzene	ug/m3	49.6	46.0	93	70-130	
Chloroethane	ug/m3	26.8	28.0	104	70-130	
Chloroform	ug/m3	52.6	47.6	90	70-130	
Chloromethane	ug/m3	22.2	20.6	93	66-130	
cis-1,2-Dichloroethene	ug/m3	41.9	40.8	97	70-130	
cis-1,3-Dichloropropene	ug/m3	48	45.2	94	70-133	
Cyclohexane	ug/m3	35.3	38.1	108	68-132	
Dibromochloromethane	ug/m3	90	92.9	103	70-130	
Dichlorodifluoromethane	ug/m3	52.8	50.4	96	70-130	
Dichlorotetrafluoroethane	ug/m3	74.6	67.1	90	70-130	
Ethanol	ug/m3	21.1	22.3	106	68-133	
Ethyl acetate	ug/m3	38.8	35.0	90	69-130	
Ethylbenzene	ug/m3	45.5	46.6	102	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	112	103	66-137	
m&p-Xylene	ug/m3	45.9	56.7	124	70-132	
Methyl-tert-butyl ether	ug/m3	37.4	37.0	99	70-130	
Methylene Chloride	ug/m3	38.1	40.3	106	65-130	
n-Heptane	ug/m3	43.7	39.3	90	65-130	
n-Hexane	ug/m3	37.6	34.7	92	66-130	
Naphthalene	ug/m3	52.7	56.5	107	56-130	
o-Xylene	ug/m3	44.1	45.2	102	70-130	
Propylene	ug/m3	19.2	17.6	92	67-130	
Styrene	ug/m3	44.2	48.7	110	69-136	
Tetrachloroethene	ug/m3	70.3	67.3	96	70-130	
Tetrahydrofuran	ug/m3	30.3	33.1	109	68-131	
Toluene	ug/m3	39.4	38.7	98	70-130	
trans-1,2-Dichloroethene	ug/m3	41.5	40.9	99	70-130	
trans-1,3-Dichloropropene	ug/m3	44.8	49.6	111	70-134	
Trichloroethene	ug/m3	56.3	56.1	100	70-130	
Trichlorofluoromethane	ug/m3	58.8	59.6	101	65-130	
Vinyl acetate	ug/m3	35.1	28.9	82	61-133	
Vinyl chloride	ug/m3	28.1	26.8	96	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

SAMPLE DUPLICATE: 3439458

Parameter	Units	10494252019 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	7.7	7.2	6	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	1.7J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	19.1	19.8	3	25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	.67J		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	11.0	10.2	8	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	6.7	7.1	5	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	8.4	8.3	2	25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

SAMPLE DUPLICATE: 3439458

Parameter	Units	10494252019 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	4.2	4.1	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.4J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3439459

Parameter	Units	10494252025 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	1.1J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	5.7	5.7	1	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	1.6J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	20.2	20.4	1	25	
Benzene	ug/m3	ND	.38J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

SAMPLE DUPLICATE: 3439459

Parameter	Units	10494252025 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.79	0.85	7	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	31.7	27.5	14	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	11.5	11.4	1	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	.54J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	2.2J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	8.2	8.3	1	25	
n-Heptane	ug/m3	ND	ND		25	
n-Hexane	ug/m3	ND	.82J		25	
Naphthalene	ug/m3	ND	2.4J		25	
o-Xylene	ug/m3	ND	.96J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	3.8	3.8	0	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	13.2	13.2	0	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10495155001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10495155003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10495155005
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10495155007
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10495155009
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10495155011
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

1M 2-Propanol was detected during canister certification.
2M Acetone was detected during canister certification.

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10495155

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10495155001	**SS-38**	TO-15	637912		
10495155003	**SS-36**	TO-15	637912		
10495155005	**Dup 10/10/19**	TO-15	637912		
10495155007	**SS-37**	TO-15	637912		
10495155009	**SS-30**	TO-15	637912		
10495155011	**SS-34**	TO-15	637912		
10495155002	**SS-38 cert 3020**	TO-15	638039		
10495155004	**SS-36 cert 1167**	TO-15	638039		
10495155006	**Dup 10/10/19 cert 2580**	TO-15	638039		
10495155008	**SS-37 cert 3211**	TO-15	638039		
10495155010	**SS-30 cert 2552**	TO-15	638039		
10495155012	**SS-34 cert 2775**	TO-15	638039		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevan

WO# : 10495155

10495155

45744

Page: 1 of 1

Section A
Required Client Information:

Company: Wenck
Address: 1800 Pioneer Creek Center
Maple Plain, MN 55359
Email To:
Phone: Fax:
Requested Due Date/TAT: 24 Hr Rush

Section B
Required Project Information:

Report To: Aaron Beutler
Copy To: Shane Waterman
Chris Bratsch
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C
Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: TO-15 Full List VOCs	Pace Lab ID	
1	SS-38	1LC	1.9	10/10/19	1002	10/10/19	1009	-29	-3	3020	1221	X	6500862	001 002
2	SS-36	1LC	0.9		1029		1036	-30	-3	1167	0908	X	6500867	003 004
3	Dup 10/10/19	1LC	0.9		1041		1047	-27	-3	2580	1830	X	6500867	005 006
4	SS-37	1LC	7.2		1104		1111	-29	-3	3211	2814	X	6500865	007 008
5	SS-30	1LC	0.2		1124		1130	-28	-3	2552	1553	X	6500866	009 010
6	SS-34	1LC	2.6		1146		1152	-26.5	-3	2775	1927	X	6500863	011 012
7														
8														
9														
10														
11														
12														

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Devon Osman Wenck	10/10/19	1310	Mitchell Price	10-10-19	1310

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Devon Osman
SIGNATURE of SAMPLER: Devon Osman
DATE Signed (MM / DD / YY): 10/10/19

SAMPLE CONDITIONS			
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
AMB	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: WENCK

Project #: WO#: 10495155

PM: OEO Due Date: 10/11/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exception ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Foam ☒None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/11/19 cmy

Type of ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☒Yes ☐No	13.

Samples Received: Pressure Gauge # ☐10AIR34 ☑~~10AIR35~~ 10AIR22

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SS-38	3020	1221	-2.5	Ho					
SS-36	1167	0908	-3	Ho					
DUP	2580	1830	-3.5	Ho					
SS-37	3211	2814	-2.5	Ho					
SS-30	2552	1543	-3.5	Ho					
SS-34	2775	1227	-5	Ho					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odejole **Date:** 10/11/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was revised on November 13, 2019 to add lead by method 6020B to all samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Minnesota Certification IDs

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496328001	**Downsport #1**	Water	10/21/19 14:15	10/21/19 15:07
10496328002	**Downsport #2**	Water	10/21/19 14:28	10/21/19 15:07

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496328001	**Downsport #1**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496328002	**Downsport #2**	EPA 6010D	DM	1
		EPA 6020B	RJS	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Sample: Downsport #1 **Lab ID: 10496328001** Collected: 10/21/19 14:15 Received: 10/21/19 15:07 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/30/19 10:30	10/31/19 11:36	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**1.6**	ug/L	0.10	1	11/12/19 08:36	11/13/19 14:21	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Sample: Downsport #2 **Lab ID: 10496328002** Collected: 10/21/19 14:28 Received: 10/21/19 15:07 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/30/19 10:30	10/31/19 11:37	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**2.7**	ug/L	0.10	1	11/12/19 08:36	11/13/19 14:45	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

QC Batch: 641391 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496328001, 10496328002

METHOD BLANK: 3454583 Matrix: Water
Associated Lab Samples: 10496328001, 10496328002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/31/19 11:32	

LABORATORY CONTROL SAMPLE: 3454584

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	1010	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3454585 3454586

Parameter	Units	10497100022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	<2.0	1000	1000	995	1020	99	101	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

QC Batch: 644037 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water UPD5
Associated Lab Samples: 10496328001, 10496328002

METHOD BLANK: 3468072 Matrix: Water
Associated Lab Samples: 10496328001, 10496328002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	11/13/19 14:12	

LABORATORY CONTROL SAMPLE: 3468073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	109	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3468074 3468075

Parameter	Units	10496328001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.6	100	100	106	104	105	102	75-125	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496328

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496328001	**Downsport #1**	EPA 3010	641391	EPA 6010D	642142
10496328002	**Downsport #2**	EPA 3010	641391	EPA 6010D	642142
10496328001	**Downsport #1**	EPA 3020	644037	EPA 6020B	644653
10496328002	**Downsport #2**	EPA 3020	644037	EPA 6020B	644653

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page: 1 of 1

2291036

Section A Required Client Information:

Company:	Wenck
Address:	1800 Pioneer Creek Center
	Maple Plain, MN 55359
Email To:	abenker@wenck.com
Phone:	Fax:
Requested Due Date/TAT:	24 HR

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Shane Waterman
	Chris Bratsch
Purchase Order No.:	
Project Name:	Water Green Lk
Project Number:	2606-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N): Y/N	Analysis Test: Total Lead EPA Method 6010D	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Downspout #1	OT	G	10/21/19	1410	10/21	1415		1	X								Y	Y		5016-212
2	Downspout #2	OT	G	10/21/19	1416	10/21	1428		1	X											5016-213
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

MPCA LVL

WO#:10496328

10496328

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Samples NOT Filtered in the Field!	Devon Osmun / Wenck	10/21/19	1506	Shelby Hyatt / Pace	10/21/19	1507	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Osmun

SIGNATURE of SAMPLER: Devon Osmun DATE Signed (MM/DD/YY): 10/21/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO#: 10496328**

PM: OEO **Due Date: 10/28/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☐ Yes ☒ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** °C

Average Corrected Temp (no temp blank only): 3.1 °C ☐ See Exceptions ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

Date/Initials of Person Examining Contents: MKE 10-21-19

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6. 24 HR
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☐ Yes	☒ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Analyze total lead on standard TAT.

Project Manager Review: OyeyemiOdugole **Date:** 10/22/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: MK 21

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions:

Workorder #:

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
2.9	3.0	3.1
3.1	3.2	

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 31, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496328001	**Downsport #1**	Water	10/21/19 14:15	10/21/19 15:07
10496328002	**Downsport #2**	Water	10/21/19 14:28	10/21/19 15:07

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496328001	**Downsport #1**	EPA 6010D	DM	1
10496328002	**Downsport #2**	EPA 6010D	DM	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Sample: Downsport #1 **Lab ID: 10496328001** Collected: 10/21/19 14:15 Received: 10/21/19 15:07 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/30/19 10:30	10/31/19 11:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Sample: Downsport #2 **Lab ID: 10496328002** Collected: 10/21/19 14:28 Received: 10/21/19 15:07 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/30/19 10:30	10/31/19 11:37	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

QC Batch: 641391 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496328001, 10496328002

METHOD BLANK: 3454583 Matrix: Water
Associated Lab Samples: 10496328001, 10496328002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/31/19 11:32	

LABORATORY CONTROL SAMPLE: 3454584

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	1010	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3454585 3454586

Parameter	Units	10497100022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	<2.0	1000	1000	995	1020	99	101	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496328

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496328001	**Downsport #1**	EPA 3010	641391	EPA 6010D	642142
10496328002	**Downsport #2**	EPA 3010	641391	EPA 6010D	642142

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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2291036

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Wenck	Report To: Aaron Beutler	Attention:
Address: 1800 Pioneer Creek Center	Copy To: Shane Waterman	Company Name:
Maple Plain, MN 55359	Chris Bratsch	Address:
Email To: abeutler@wenck.com	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: Water Greenwin	Pace Project Manager:
Requested Due Date/TAT: 24 HR	Project Number: 2606-0017	Pace Profile #: 40429

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N): Y/N	Analysis Test: Total Lead EPA Method 6010D	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Downspout #1	OT	G	10/21/19	1410	10/21	1415		1	X								Y	X		5016-212
2	Downspout #2	OT	G	10/21/19	1416	10/21	1428		1	X											5016-213
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

MPCA LVL

WO#:10496328

10496328

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Samples NOT Filtered in the Field!	Devon Osmun / Wenck	10/21/19	1506	Shelby Hyatt / Pace	10/21/19	1507	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Osmun

SIGNATURE of SAMPLER: Devon Osmun DATE Signed (MM/DD/YY): 10/21/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO# : 10496328**

PM: OEO **Due Date: 10/28/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☐ Yes ☒ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** °C

Average Corrected Temp (no temp blank only): 3.1 °C ☐ See Exceptions ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:)

Date/Initials of Person Examining Contents: MKE 10-21-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6. 24 HR
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☐ Yes	☒ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Analyze total lead on standard TAT.

Project Manager Review: OyeyemiOdugole **Date:** 10/22/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: MK 2

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions:

Workorder #:

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
2.9	3.0	3.1
3.1	3.2	

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

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November 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was revised on November 13, 2019 to add lead by method 6020B to all samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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CERTIFICATIONS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Minnesota Certification IDs

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496689001	**RINSATE SED. CORE**	Water	10/23/19 09:00	10/23/19 16:37
10496689002	**RINSATE BAILER**	Water	10/23/19 09:10	10/23/19 16:37
10496689003	**FIELD BLANK #1**	Water	10/23/19 09:15	10/23/19 16:37
10496689004	**SED-9**	Solid	10/23/19 09:30	10/23/19 16:37
10496689005	**SW-7**	Water	10/23/19 09:45	10/23/19 16:37
10496689006	**SED-10**	Solid	10/23/19 10:00	10/23/19 16:37
10496689007	**SW-8**	Water	10/23/19 10:10	10/23/19 16:37
10496689008	**DUP 102319**	Water	10/23/19 00:00	10/23/19 16:37
10496689009	**SED-11**	Solid	10/23/19 10:45	10/23/19 16:37
10496689010	**SW-9**	Water	10/23/19 10:50	10/23/19 16:37
10496689011	**SED-12**	Solid	10/23/19 11:00	10/23/19 16:37
10496689012	**SW-10**	Water	10/23/19 11:05	10/23/19 16:37

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496689001	**RINSATE SED. CORE**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689002	**RINSATE BAILER**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689003	**FIELD BLANK #1**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689004	**SED-9**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496689005	**SW-7**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689006	**SED-10**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496689007	**SW-8**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689008	**DUP 102319**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689009	**SED-11**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496689010	**SW-9**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496689011	**SED-12**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496689012	**SW-10**	EPA 6010D	IP	1
		EPA 6020B	BWB	1

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: RINSATE SED. CORE **Lab ID: 10496689001** Collected: 10/23/19 09:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:42	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.37**	ug/L	0.10	1	11/11/19 08:04	11/12/19 20:29	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: RINSATE BAILER **Lab ID: 10496689002** Collected: 10/23/19 09:10 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:45	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**1.1**	ug/L	0.10	1	11/11/19 08:04	11/12/19 20:33	7439-92-1	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: FIELD BLANK #1 **Lab ID: 10496689003** Collected: 10/23/19 09:15 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:56	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	ND	ug/L	0.10	1	11/11/19 08:04	11/12/19 20:36	7439-92-1	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SED-9 **Lab ID: 10496689004** Collected: 10/23/19 09:30 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**87.0**	mg/kg	1.1	1	10/24/19 12:09	10/25/19 15:47	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**103**	mg/kg	0.40	20	11/11/19 09:25	11/12/19 12:09	7439-92-1	M6
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**55.1**	%	0.10	1		10/29/19 15:28		

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SW-7 **Lab ID: 10496689005** Collected: 10/23/19 09:45 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**26.6**	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:59	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**26.4**	ug/L	0.10	1	11/11/19 08:04	11/12/19 20:40	7439-92-1	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SED-10 **Lab ID: 10496689006** Collected: 10/23/19 10:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**369**	mg/kg	2.8	1	10/24/19 12:09	10/25/19 16:02	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**374**	mg/kg	1.1	20	11/11/19 09:25	11/12/19 12:24	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**82.7**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SW-8 **Lab ID: 10496689007** Collected: 10/23/19 10:10 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**82.9**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:14	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**88.1**	ug/L	0.10	1	11/11/19 08:04	11/12/19 20:57	7439-92-1	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: DUP 102319 **Lab ID: 10496689008** Collected: 10/23/19 00:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**45.2**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:17	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**44.6**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:11	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SED-11 **Lab ID: 10496689009** Collected: 10/23/19 10:45 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**467**	mg/kg	2.5	1	10/24/19 12:09	10/25/19 16:05	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**546**	mg/kg	1.0	20	11/11/19 09:25	11/12/19 12:33	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**81.6**	%	0.10	1		10/29/19 15:28		

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SW-9 **Lab ID: 10496689010** Collected: 10/23/19 10:50 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**44.2**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:20	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**52.0**	ug/L	0.50	5	11/11/19 08:04	11/12/19 21:14	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SED-12 **Lab ID: 10496689011** Collected: 10/23/19 11:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**117**	mg/kg	1.5	1	10/24/19 12:09	10/25/19 16:08	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**137**	mg/kg	0.59	20	11/11/19 09:25	11/12/19 12:36	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**66.4**	%	0.10	1		10/29/19 15:29		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Sample: SW-10 **Lab ID: 10496689012** Collected: 10/23/19 11:05 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:23	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.56**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:21	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

QC Batch: 640448 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

METHOD BLANK: 3450157 Matrix: Solid
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/25/19 14:30	

LABORATORY CONTROL SAMPLE: 3450158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	48.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3450159 3450160

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	87.0	106	103	176	169	84	80	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

QC Batch: 641133 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

METHOD BLANK: 3453458 Matrix: Water
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 11:19	

LABORATORY CONTROL SAMPLE: 3453459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	987	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453460 3453461

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.6	1000	1000	1020	1070	100	104	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

QC Batch: 644002 Analysis Method: EPA 6020B
QC Batch Method: EPA 3050 Analysis Description: 6020B Solids UPD5
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

METHOD BLANK: 3467988 Matrix: Solid
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.20	11/12/19 12:03	

LABORATORY CONTROL SAMPLE: 3467989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	47.2	53.6	114	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3467990 3467991

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	103	109	108	241	234	126	122	75-125	3	20	M6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

QC Batch: 644003 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water UPD5
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

METHOD BLANK: 3467994 Matrix: Water
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	11/12/19 20:12	

LABORATORY CONTROL SAMPLE: 3467995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	104	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3467996 3467997

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.4	100	100	130	130	104	103	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

QC Batch: 641527 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

SAMPLE DUPLICATE: 3455061

Parameter	Units	10496689004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	55.1	52.6	5	30	

SAMPLE DUPLICATE: 3455062

Parameter	Units	10495831001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.7	37.6	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496689

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496689004	**SED-9**	EPA 3050	640448	EPA 6010D	640779
10496689006	**SED-10**	EPA 3050	640448	EPA 6010D	640779
10496689009	**SED-11**	EPA 3050	640448	EPA 6010D	640779
10496689011	**SED-12**	EPA 3050	640448	EPA 6010D	640779
10496689001	**RINSATE SED. CORE**	EPA 3010	641133	EPA 6010D	641737
10496689002	**RINSATE BAILER**	EPA 3010	641133	EPA 6010D	641737
10496689003	**FIELD BLANK #1**	EPA 3010	641133	EPA 6010D	641737
10496689005	**SW-7**	EPA 3010	641133	EPA 6010D	641737
10496689007	**SW-8**	EPA 3010	641133	EPA 6010D	641737
10496689008	**DUP 102319**	EPA 3010	641133	EPA 6010D	641737
10496689010	**SW-9**	EPA 3010	641133	EPA 6010D	641737
10496689012	**SW-10**	EPA 3010	641133	EPA 6010D	641737
10496689004	**SED-9**	EPA 3050	644002	EPA 6020B	644187
10496689006	**SED-10**	EPA 3050	644002	EPA 6020B	644187
10496689009	**SED-11**	EPA 3050	644002	EPA 6020B	644187
10496689011	**SED-12**	EPA 3050	644002	EPA 6020B	644187
10496689001	**RINSATE SED. CORE**	EPA 3020	644003	EPA 6020B	644449
10496689002	**RINSATE BAILER**	EPA 3020	644003	EPA 6020B	644449
10496689003	**FIELD BLANK #1**	EPA 3020	644003	EPA 6020B	644449
10496689005	**SW-7**	EPA 3020	644003	EPA 6020B	644449
10496689007	**SW-8**	EPA 3020	644003	EPA 6020B	644449
10496689008	**DUP 102319**	EPA 3020	644003	EPA 6020B	644449
10496689010	**SW-9**	EPA 3020	644003	EPA 6020B	644449
10496689012	**SW-10**	EPA 3020	644003	EPA 6020B	644449
10496689004	**SED-9**	ASTM D2974	641527		
10496689006	**SED-10**	ASTM D2974	641527		
10496689009	**SED-11**	ASTM D2974	641527		
10496689011	**SED-12**	ASTM D2974	641527		

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

2265799

Section A Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain
Email To:
Phone: Fax:
Requested Due Date/TAT: 5-DAY

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: 2606-0017
Project Number: Water Gremlin

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY

- NPDES
- GROUND WATER
- DRINKING WATER
- UST
- RCRA
- OTHER

Site Location STATE:

WO#: 10496689

10496689

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	Total Lead (6010)	MS/MSD Pb	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	RINSATE SED. CORE	WT	G	10/23	900							X							X			001
2	RINSATE BAILER	WT	G	10/23	910							X							X			002
3	FIELD BLANK #1	WT	G	10/23	915							X							X			003
4	SED-9	S	G	10/23	930					3									X	X		LD003368 004 MS/MSD
5	SW-7	WT	G	10/23	945							3							X	X		S016-198 005
6	SED-10	S	G	10/23	1000					2									X			LD003369 006
7	SW-8	WT	G	10/23	1010							1							X			S016-199 007
8	DUP102319	WT	G									1							X			008
9	SED-11	S	G	10/23	1023	1045													X			LD00370 009
10	SW-9	WT	G	10/23	10:50														X			S016-200 010
11	SED-12	S	G	10/23	1100														X			LD00371 011
12	SW-10	WT	G	10/23	1105														X			S016-201 012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jaworski / Wenck	10/23	1150	[signature] / Wenck	10/23/19	1637	3.5	Y	N	Y
	[signature] / Wenck	10/23	1637	[signature] / Pace	10.23.19	1637				
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY):

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.29	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10496689

PM: OEO Due Date: 10/30/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☒Bubble Bags ☐None ☒Other: PB **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 5.6 °C

Correction Factor: -0.1 **Cooler Temp Corrected w/temp blank:** 5.5 °C

Average Corrected Temp (no temp blank only): ☐See Exceptions ☐1 Container °C

USDA Regulated Soil: (☒N/A, water sample/Other:)

Date/Initials of Person Examining Contents: GN2 10/23/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☒No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☒No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☒Yes	☐No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used? -Pace Containers Used?	☒Yes ☒Yes	☐No ☐No		8.
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒Water ☒Soil ☐Oil ☐Other	☒Yes	☐No		11. If no, write ID/ Date/Time on Container Below: See Exception ☐
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒Yes	☐No	☐N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate 1-3,7-8,10,12 1,11 5 3/3
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No pH Paper Lot# See Exception ☐
				Res. Chlorine: 0-6 Roll 203619; 0-6 Strip; 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	13. See Exception ☐
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Okay to be on separate work order than 10496688. Surface water and sub-surface soil.

Project Manager Review: OyeyemiOdugole **Date:** 10/24/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: GN2

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 30, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496689001	**RINSATE SED. CORE**	Water	10/23/19 09:00	10/23/19 16:37
10496689002	**RINSATE BAILER**	Water	10/23/19 09:10	10/23/19 16:37
10496689003	**FIELD BLANK #1**	Water	10/23/19 09:15	10/23/19 16:37
10496689004	**SED-9**	Solid	10/23/19 09:30	10/23/19 16:37
10496689005	**SW-7**	Water	10/23/19 09:45	10/23/19 16:37
10496689006	**SED-10**	Solid	10/23/19 10:00	10/23/19 16:37
10496689007	**SW-8**	Water	10/23/19 10:10	10/23/19 16:37
10496689008	**DUP 102319**	Water	10/23/19 00:00	10/23/19 16:37
10496689009	**SED-11**	Solid	10/23/19 10:45	10/23/19 16:37
10496689010	**SW-9**	Water	10/23/19 10:50	10/23/19 16:37
10496689011	**SED-12**	Solid	10/23/19 11:00	10/23/19 16:37
10496689012	**SW-10**	Water	10/23/19 11:05	10/23/19 16:37

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496689001	**RINSATE SED. CORE**	EPA 6010D	IP	1
10496689002	**RINSATE BAILER**	EPA 6010D	IP	1
10496689003	**FIELD BLANK #1**	EPA 6010D	IP	1
10496689004	**SED-9**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496689005	**SW-7**	EPA 6010D	IP	1
10496689006	**SED-10**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496689007	**SW-8**	EPA 6010D	IP	1
10496689008	**DUP 102319**	EPA 6010D	IP	1
10496689009	**SED-11**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496689010	**SW-9**	EPA 6010D	IP	1
10496689011	**SED-12**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496689012	**SW-10**	EPA 6010D	IP	1

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: RINSATE SED. CORE **Lab ID: 10496689001** Collected: 10/23/19 09:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:42	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: RINSATE BAILER **Lab ID: 10496689002** Collected: 10/23/19 09:10 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:45	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: FIELD BLANK #1 **Lab ID: 10496689003** Collected: 10/23/19 09:15 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:56	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SED-9 **Lab ID: 10496689004** Collected: 10/23/19 09:30 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**87.0**	mg/kg	1.1	1	10/24/19 12:09	10/25/19 15:47	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**55.1**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SW-7 **Lab ID: 10496689005** Collected: 10/23/19 09:45 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**26.6**	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SED-10 **Lab ID: 10496689006** Collected: 10/23/19 10:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**369**	mg/kg	2.8	1	10/24/19 12:09	10/25/19 16:02	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**82.7**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SW-8 **Lab ID: 10496689007** Collected: 10/23/19 10:10 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**82.9**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:14	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: DUP 102319 **Lab ID: 10496689008** Collected: 10/23/19 00:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**45.2**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:17	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SED-11 **Lab ID: 10496689009** Collected: 10/23/19 10:45 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**467**	mg/kg	2.5	1	10/24/19 12:09	10/25/19 16:05	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**81.6**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SW-9 **Lab ID: 10496689010** Collected: 10/23/19 10:50 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**44.2**	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:20	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SED-12 **Lab ID: 10496689011** Collected: 10/23/19 11:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**117**	mg/kg	1.5	1	10/24/19 12:09	10/25/19 16:08	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**66.4**	%	0.10	1		10/29/19 15:29		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Sample: SW-10 **Lab ID: 10496689012** Collected: 10/23/19 11:05 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 12:23	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

QC Batch: 640448 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

METHOD BLANK: 3450157 Matrix: Solid
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/25/19 14:30	

LABORATORY CONTROL SAMPLE: 3450158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	48.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3450159 3450160

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	87.0	106	103	176	169	84	80	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

QC Batch: 641133 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

METHOD BLANK: 3453458 Matrix: Water
Associated Lab Samples: 10496689001, 10496689002, 10496689003, 10496689005, 10496689007, 10496689008, 10496689010, 10496689012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 11:19	

LABORATORY CONTROL SAMPLE: 3453459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	987	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453460 3453461

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.6	1000	1000	1020	1070	100	104	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

QC Batch: 641527 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496689004, 10496689006, 10496689009, 10496689011

SAMPLE DUPLICATE: 3455061

Parameter	Units	10496689004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	55.1	52.6	5	30	

SAMPLE DUPLICATE: 3455062

Parameter	Units	10495831001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.7	37.6	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496689

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496689004	**SED-9**	EPA 3050	640448	EPA 6010D	640779
10496689006	**SED-10**	EPA 3050	640448	EPA 6010D	640779
10496689009	**SED-11**	EPA 3050	640448	EPA 6010D	640779
10496689011	**SED-12**	EPA 3050	640448	EPA 6010D	640779
10496689001	**RINSATE SED. CORE**	EPA 3010	641133	EPA 6010D	641737
10496689002	**RINSATE BAILER**	EPA 3010	641133	EPA 6010D	641737
10496689003	**FIELD BLANK #1**	EPA 3010	641133	EPA 6010D	641737
10496689005	**SW-7**	EPA 3010	641133	EPA 6010D	641737
10496689007	**SW-8**	EPA 3010	641133	EPA 6010D	641737
10496689008	**DUP 102319**	EPA 3010	641133	EPA 6010D	641737
10496689010	**SW-9**	EPA 3010	641133	EPA 6010D	641737
10496689012	**SW-10**	EPA 3010	641133	EPA 6010D	641737
10496689004	**SED-9**	ASTM D2974	641527		
10496689006	**SED-10**	ASTM D2974	641527		
10496689009	**SED-11**	ASTM D2974	641527		
10496689011	**SED-12**	ASTM D2974	641527		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:
- Company: Wenck
- Address: 1800 Pioneer Creek Center, Maple Plain
- Email To:
- Phone:
- Fax:
- Requested Due Date/TAT: 5-DAY

Section B Required Project Information:
- Report To: Aaron Benker
- Copy To: Chris Bratsch, Shane Waterman
- Purchase Order No.:
- Project Name: 2606-0017
- Project Number: Water Bremlin

Section C Invoice Information:
- Attention:
- Company Name:
- Address:
- Pace Quote Reference:
- Pace Project Manager:
- Pace Profile #: 40429

Page: of

2265799

REGULATORY AGENCY
- NPDES
- GROUND WATER
- DRINKING WATER
- UST
- RCRA
- OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

WO# : 10496689

10496689

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	Total Lead (6010)	MS/MSD Pb	Residual Chlorine	Pace Project No./ Lab I.D.
1	Rinsate Sed. Core	WT	G	10/23	900							X							X			001
2	Rinsate Bailer	WT	G	10/23	910							X							X			002
3	Field Blank #1	WT	G	10/23	915							X							X			003
4	Sed-9	S	G	10/23	930					3									X	X		LD003368 004 MS/MSD
5	SW-7	WT	G	10/23	945							3							X	X		S016-198 005
6	Sed-10	S	G	10/23	1000					2									X			LD003369 006
7	SW-8	WT	G	10/23	1010							1							X			S016-199 007
8	DUP102319	WT	G									1							X			008
9	Sed-11	S	G	10/23	1023	1015													X			LD00370 009
10	SW-9	WT	G	10/23	10:50														X			S016-200 010
11	Sed-12	S	G	10/23	1100														X			LD00371 011
12	SW-10	WT	G	10/23	1105														X			S016-201 012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jaworski / Wenck	10/23	1150	[signature] / Wenck	10/23/19	1637	3.5	Y	N	Y
	[signature] / Wenck	10/23	1637	[signature] / Pace	10.23.19	1637				
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER: Kelly Jaworski
- SIGNATURE of SAMPLER: [signature]
- DATE Signed (MM/DD/YY):

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.29	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10496689

PM: OEO Due Date: 10/30/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☒Bubble Bags ☐None ☒Other: PB **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 5.6 °C

Correction Factor: -0.1 **Cooler Temp Corrected w/temp blank:** 5.5 °C

Average Corrected Temp (no temp blank only): ☐See Exceptions ☐1 Container °C

USDA Regulated Soil: (☒N/A, water sample/Other:)

Date/Initials of Person Examining Contents: GN2 10/23/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☒No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☒No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☒Yes	☐No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used? -Pace Containers Used?	☒Yes ☒Yes	☐No ☐No		8.
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒Water ☒Soil ☐Oil ☐Other	☒Yes	☐No		11. If no, write ID/ Date/Time on Container Below: See Exception ☐
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒Yes	☐No	☐N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate 1-3,7-8,10,12 1,11 5 3/3
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No pH Paper Lot# See Exception ☐
				Res. Chlorine: 0-6 Roll 203619; 0-6 Strip; 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	13. See Exception ☐
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Okay to be on separate work order than 10496688. Surface water and sub-surface soil.

Project Manager Review: OyeyemiOdugole **Date:** 10/24/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: GN2

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was revised on November 13, 2019 to add lead by method 6020B to all samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Minnesota Certification IDs

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496688001	**SED-13**	Solid	10/23/19 13:00	10/23/19 16:37
10496688002	**SW-11**	Water	10/23/19 13:00	10/23/19 16:37
10496688003	**SED-14**	Solid	10/23/19 13:20	10/23/19 16:37
10496688004	**SW-12**	Water	10/23/19 13:25	10/23/19 16:37
10496688005	**SED-15**	Solid	10/23/19 13:45	10/23/19 16:37
10496688006	**SW-13**	Water	10/23/19 13:50	10/23/19 16:37
10496688007	**SED-16**	Solid	10/23/19 14:40	10/23/19 16:37
10496688008	**SW-14**	Water	10/23/19 14:45	10/23/19 16:37
10496688009	**SED-17**	Solid	10/23/19 14:50	10/23/19 16:37
10496688010	**SW-15**	Water	10/23/19 14:55	10/23/19 16:37
10496688011	**SED-18**	Solid	10/23/19 15:20	10/23/19 16:37
10496688012	**SW-16**	Water	10/23/19 15:25	10/23/19 16:37

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496688001	**SED-13**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688002	**SW-11**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496688003	**SED-14**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688004	**SW-12**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496688005	**SED-15**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688006	**SW-13**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496688007	**SED-16**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688008	**SW-14**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496688009	**SED-17**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688010	**SW-15**	EPA 6010D	IP	1
		EPA 6020B	BWB	1
10496688011	**SED-18**	EPA 6010D	IP	1
		EPA 6020B	PW1	1
		ASTM D2974	JDL	1
10496688012	**SW-16**	EPA 6010D	IP	1
		EPA 6020B	BWB	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-13 **Lab ID: 10496688001** Collected: 10/23/19 13:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**113**	mg/kg	1.6	1	10/24/19 12:09	10/25/19 14:42	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**98.4**	mg/kg	0.63	20	11/11/19 09:25	11/12/19 12:40	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**68.8**	%	0.10	1		10/29/19 14:42		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-11 **Lab ID: 10496688002** Collected: 10/23/19 13:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:25	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.44**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:25	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-14 **Lab ID: 10496688003** Collected: 10/23/19 13:20 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**79.9**	mg/kg	4.1	1	10/24/19 12:09	10/25/19 14:45	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**91.7**	mg/kg	1.8	20	11/11/19 09:25	11/12/19 12:43	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**88.9**	%	0.10	1		10/29/19 14:42		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-12 **Lab ID: 10496688004** Collected: 10/23/19 13:25 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:28	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**1.0**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:28	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-15 **Lab ID: 10496688005** Collected: 10/23/19 13:45 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**43.9**	mg/kg	3.5	1	10/24/19 12:09	10/25/19 14:48	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**51.7**	mg/kg	1.3	20	11/11/19 09:25	11/12/19 12:46	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**85.6**	%	0.10	1		10/29/19 15:27		

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-13 **Lab ID: 10496688006** Collected: 10/23/19 13:50 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:31	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.58**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:32	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-16 **Lab ID: 10496688007** Collected: 10/23/19 14:40 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**71.0**	mg/kg	1.6	1	10/24/19 12:09	10/25/19 14:51	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**77.3**	mg/kg	0.68	20	11/11/19 09:25	11/12/19 12:49	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**71.5**	%	0.10	1		10/29/19 15:27		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-14 **Lab ID: 10496688008** Collected: 10/23/19 14:45 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:34	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.56**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:35	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-17 **Lab ID: 10496688009** Collected: 10/23/19 14:50 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**33.6**	mg/kg	2.0	1	10/24/19 12:09	10/25/19 14:54	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B Preparation Method: EPA 3050							
Lead	**21.4**	mg/kg	0.78	20	11/11/19 09:25	11/12/19 12:52	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**75.3**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-15 **Lab ID: 10496688010** Collected: 10/23/19 14:55 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:36	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.34**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:39	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SED-18 **Lab ID: 10496688011** Collected: 10/23/19 15:20 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3050					
Lead	ND	mg/kg	3.4	1	10/24/19 12:09	10/25/19 15:44	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3050					
Lead	**3.1**	mg/kg	1.3	20	11/11/19 09:25	11/12/19 12:55	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**85.9**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Sample: SW-16 **Lab ID: 10496688012** Collected: 10/23/19 15:25 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:39	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.32**	ug/L	0.10	1	11/11/19 08:04	11/12/19 21:42	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 640448 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

METHOD BLANK: 3450157 Matrix: Solid
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/25/19 14:30	

LABORATORY CONTROL SAMPLE: 3450158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	48.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3450159 3450160

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	87.0	106	103	176	169	84	80	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 641133 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

METHOD BLANK: 3453458 Matrix: Water
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 11:19	

LABORATORY CONTROL SAMPLE: 3453459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	987	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453460 3453461

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.6	1000	1000	1020	1070	100	104	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 644002 Analysis Method: EPA 6020B
QC Batch Method: EPA 3050 Analysis Description: 6020B Solids UPD5
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

METHOD BLANK: 3467988 Matrix: Solid
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.20	11/12/19 12:03	

LABORATORY CONTROL SAMPLE: 3467989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	47.2	53.6	114	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3467990 3467991

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	103	109	108	241	234	126	122	75-125	3	20	M6

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 644003 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water UPD5
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

METHOD BLANK: 3467994 Matrix: Water
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	11/12/19 20:12	

LABORATORY CONTROL SAMPLE: 3467995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	104	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3467996 3467997

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.4	100	100	130	130	104	103	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 641441
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496688001, 10496688003

SAMPLE DUPLICATE: 3454684

Parameter	Units	10496522012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.7	24.9	3	30	

SAMPLE DUPLICATE: 3454685

Parameter	Units	10496688003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	88.9	88.3	1	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

QC Batch: 641527 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496688005, 10496688007, 10496688009, 10496688011

SAMPLE DUPLICATE: 3455061

Parameter	Units	10496689004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	55.1	52.6	5	30	

SAMPLE DUPLICATE: 3455062

Parameter	Units	10495831001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.7	37.6	3	30	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496688

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496688001	**SED-13**	EPA 3050	640448	EPA 6010D	640779
10496688003	**SED-14**	EPA 3050	640448	EPA 6010D	640779
10496688005	**SED-15**	EPA 3050	640448	EPA 6010D	640779
10496688007	**SED-16**	EPA 3050	640448	EPA 6010D	640779
10496688009	**SED-17**	EPA 3050	640448	EPA 6010D	640779
10496688011	**SED-18**	EPA 3050	640448	EPA 6010D	640779
10496688002	**SW-11**	EPA 3010	641133	EPA 6010D	641737
10496688004	**SW-12**	EPA 3010	641133	EPA 6010D	641737
10496688006	**SW-13**	EPA 3010	641133	EPA 6010D	641737
10496688008	**SW-14**	EPA 3010	641133	EPA 6010D	641737
10496688010	**SW-15**	EPA 3010	641133	EPA 6010D	641737
10496688012	**SW-16**	EPA 3010	641133	EPA 6010D	641737
10496688001	**SED-13**	EPA 3050	644002	EPA 6020B	644187
10496688003	**SED-14**	EPA 3050	644002	EPA 6020B	644187
10496688005	**SED-15**	EPA 3050	644002	EPA 6020B	644187
10496688007	**SED-16**	EPA 3050	644002	EPA 6020B	644187
10496688009	**SED-17**	EPA 3050	644002	EPA 6020B	644187
10496688011	**SED-18**	EPA 3050	644002	EPA 6020B	644187
10496688002	**SW-11**	EPA 3020	644003	EPA 6020B	644449
10496688004	**SW-12**	EPA 3020	644003	EPA 6020B	644449
10496688006	**SW-13**	EPA 3020	644003	EPA 6020B	644449
10496688008	**SW-14**	EPA 3020	644003	EPA 6020B	644449
10496688010	**SW-15**	EPA 3020	644003	EPA 6020B	644449
10496688012	**SW-16**	EPA 3020	644003	EPA 6020B	644449
10496688001	**SED-13**	ASTM D2974	641441		
10496688003	**SED-14**	ASTM D2974	641441		
10496688005	**SED-15**	ASTM D2974	641527		
10496688007	**SED-16**	ASTM D2974	641527		
10496688009	**SED-17**	ASTM D2974	641527		
10496688011	**SED-18**	ASTM D2974	641527		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2266097

Section A Required Client Information:

Company: Wenck
Address: 1800 Pioneer Creek Center
Maple Plain, MN 55359
Email To:
Phone: Fax:
Requested Due Date/TAT: 5-Day

Section B Required Project Information:

Report To: Aaron Beucler
Copy To: Chris Bratsch
Shane Watermann
Purchase Order No.:
Project Name: 2006-0017
Project Number: Water Gremlin

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

WO#: 10496688

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Total Lead (6010)	Residual	Pace Project No./ Lab I.D.
1	SED-13	SL	G	10/23/19	1300				2	2								X			LD00372 001
2	SW-11	WT	G		1300				1			1						X			SO16-202 002
3	SED-14	SL	G		1320				2	2								X			LD00373 003
4	SW-12	WT	G		1325				1			1						X			SO16-203 004
5	SED-15	SL	G		1345				2	2								X			LD00374 005
6	SW-13	WT	G		1350				1			1						X			SO16-204 006
7	SED-16	SL	G		1400				2	2								X			LD00375 007
8	SW-14	WT	G		1445				1			1						X			SO16-205 008
9	SED-17	SL	G		1450				2	2								X			LD00376 009
10	SW-15	WT	G		1455				1			1						X			SO16-206 010
11	SED-18	SL	G		1520				2	2								X			LD00377 011
12	SW-16	WT	G		1525				1			1						X			SO16-207 012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Devon Olson/Wenck	10/23/19	1637		10.23.19	1637	3.5 Y N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Olson

SIGNATURE of SAMPLER: Devon Olson

DATE Signed (MM/DD/YY): 10/23/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: F-MN-L-213-rev.29	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10496688

PM: OEO Due Date: 10/30/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other: PB **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** °C

Correction Factor: 0.1 **Cooler Temp Corrected w/temp blank:** 3.5 °C

Average Corrected Temp (no temp blank only): °C ☐ See Exceptions ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** GN2 10/23/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate 2,4,6,8,10,12 1/1
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Okay to have on a seperate work order than 10496689. Surface water and sub surface soil.

Project Manager Review: OyeyemiOdugole **Date:** 10/24/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 30, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496688001	**SED-13**	Solid	10/23/19 13:00	10/23/19 16:37
10496688002	**SW-11**	Water	10/23/19 13:00	10/23/19 16:37
10496688003	**SED-14**	Solid	10/23/19 13:20	10/23/19 16:37
10496688004	**SW-12**	Water	10/23/19 13:25	10/23/19 16:37
10496688005	**SED-15**	Solid	10/23/19 13:45	10/23/19 16:37
10496688006	**SW-13**	Water	10/23/19 13:50	10/23/19 16:37
10496688007	**SED-16**	Solid	10/23/19 14:40	10/23/19 16:37
10496688008	**SW-14**	Water	10/23/19 14:45	10/23/19 16:37
10496688009	**SED-17**	Solid	10/23/19 14:50	10/23/19 16:37
10496688010	**SW-15**	Water	10/23/19 14:55	10/23/19 16:37
10496688011	**SED-18**	Solid	10/23/19 15:20	10/23/19 16:37
10496688012	**SW-16**	Water	10/23/19 15:25	10/23/19 16:37

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496688001	**SED-13**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688002	**SW-11**	EPA 6010D	IP	1
10496688003	**SED-14**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688004	**SW-12**	EPA 6010D	IP	1
10496688005	**SED-15**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688006	**SW-13**	EPA 6010D	IP	1
10496688007	**SED-16**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688008	**SW-14**	EPA 6010D	IP	1
10496688009	**SED-17**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688010	**SW-15**	EPA 6010D	IP	1
10496688011	**SED-18**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496688012	**SW-16**	EPA 6010D	IP	1

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-13 **Lab ID: 10496688001** Collected: 10/23/19 13:00 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**113**	mg/kg	1.6	1	10/24/19 12:09	10/25/19 14:42	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**68.8**	%	0.10	1		10/29/19 14:42		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-11 **Lab ID: 10496688002** Collected: 10/23/19 13:00 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:25	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-14 **Lab ID: 10496688003** Collected: 10/23/19 13:20 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**79.9**	mg/kg	4.1	1	10/24/19 12:09	10/25/19 14:45	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**88.9**	%	0.10	1		10/29/19 14:42		

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-12 **Lab ID: 10496688004** Collected: 10/23/19 13:25 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:28	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-15 **Lab ID: 10496688005** Collected: 10/23/19 13:45 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**43.9**	mg/kg	3.5	1	10/24/19 12:09	10/25/19 14:48	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**85.6**	%	0.10	1		10/29/19 15:27		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-13 **Lab ID: 10496688006** Collected: 10/23/19 13:50 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:31	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-16 **Lab ID: 10496688007** Collected: 10/23/19 14:40 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**71.0**	mg/kg	1.6	1	10/24/19 12:09	10/25/19 14:51	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**71.5**	%	0.10	1		10/29/19 15:27		

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-14 **Lab ID: 10496688008** Collected: 10/23/19 14:45 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:34	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-17 **Lab ID: 10496688009** Collected: 10/23/19 14:50 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**33.6**	mg/kg	2.0	1	10/24/19 12:09	10/25/19 14:54	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**75.3**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-15 **Lab ID: 10496688010** Collected: 10/23/19 14:55 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SED-18 **Lab ID: 10496688011** Collected: 10/23/19 15:20 Received: 10/23/19 16:37 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	ND	mg/kg	3.4	1	10/24/19 12:09	10/25/19 15:44	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**85.9**	%	0.10	1		10/29/19 15:28		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Sample: SW-16 **Lab ID: 10496688012** Collected: 10/23/19 15:25 Received: 10/23/19 16:37 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 12:20	10/30/19 11:39	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

QC Batch: 640448 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

METHOD BLANK: 3450157 Matrix: Solid
Associated Lab Samples: 10496688001, 10496688003, 10496688005, 10496688007, 10496688009, 10496688011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/25/19 14:30	

LABORATORY CONTROL SAMPLE: 3450158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	48.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3450159 3450160

Parameter	Units	10496689004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	87.0	106	103	176	169	84	80	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

QC Batch: 641133 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

METHOD BLANK: 3453458 Matrix: Water
Associated Lab Samples: 10496688002, 10496688004, 10496688006, 10496688008, 10496688010, 10496688012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 11:19	

LABORATORY CONTROL SAMPLE: 3453459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	987	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453460 3453461

Parameter	Units	10496689005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	26.6	1000	1000	1020	1070	100	104	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

QC Batch: 641441 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496688001, 10496688003

SAMPLE DUPLICATE: 3454684

Parameter	Units	10496522012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.7	24.9	3	30	

SAMPLE DUPLICATE: 3454685

Parameter	Units	10496688003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	88.9	88.3	1	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

QC Batch: 641527 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496688005, 10496688007, 10496688009, 10496688011

SAMPLE DUPLICATE: 3455061

Parameter	Units	10496689004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	55.1	52.6	5	30	

SAMPLE DUPLICATE: 3455062

Parameter	Units	10495831001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.7	37.6	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496688

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496688001	**SED-13**	EPA 3050	640448	EPA 6010D	640779
10496688003	**SED-14**	EPA 3050	640448	EPA 6010D	640779
10496688005	**SED-15**	EPA 3050	640448	EPA 6010D	640779
10496688007	**SED-16**	EPA 3050	640448	EPA 6010D	640779
10496688009	**SED-17**	EPA 3050	640448	EPA 6010D	640779
10496688011	**SED-18**	EPA 3050	640448	EPA 6010D	640779
10496688002	**SW-11**	EPA 3010	641133	EPA 6010D	641737
10496688004	**SW-12**	EPA 3010	641133	EPA 6010D	641737
10496688006	**SW-13**	EPA 3010	641133	EPA 6010D	641737
10496688008	**SW-14**	EPA 3010	641133	EPA 6010D	641737
10496688010	**SW-15**	EPA 3010	641133	EPA 6010D	641737
10496688012	**SW-16**	EPA 3010	641133	EPA 6010D	641737
10496688001	**SED-13**	ASTM D2974	641441		
10496688003	**SED-14**	ASTM D2974	641441		
10496688005	**SED-15**	ASTM D2974	641527		
10496688007	**SED-16**	ASTM D2974	641527		
10496688009	**SED-17**	ASTM D2974	641527		
10496688011	**SED-18**	ASTM D2974	641527		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2266097

Section A Required Client Information:

Company: Wenck
Address: 1800 Pioneer Creek Center
Maple Plain, MN 55359
Email To:
Phone: Fax:
Requested Due Date/TAT: 5-Day

Section B Required Project Information:

Report To: Aaron Beuker
Copy To: Chris Bratsch
Shane Watermann
Purchase Order No.:
Project Name: 2606-0017
Project Number: Water Gremlin

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

WO#: 10496688

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Total Lead (6010)	Residual	Pace Project No./ Lab I.D.
1	SED-13	SL	G	10/23/19	1300				2	2								X			LD00372 001
2	SW-11	WT	G		1300				1			1						X			SO16-202 002
3	SED-14	SL	G		1320				2	2								X			LD00373 003
4	SW-12	WT	G		1325				1			1						X			SO16-203 004
5	SED-15	SL	G		1345				2	2								X			LD00374 005
6	SW-13	WT	G		1350				1			1						X			SO16-204 006
7	SED-16	SL	G		1400				2	2								X			LD00375 007
8	SW-14	WT	G		1445				1			1						X			SO16-205 008
9	SED-17	SL	G		1450				2	2								X			LD00376 009
10	SW-15	WT	G		1455				1			1						X			SO16-206 010
11	SED-18	SL	G		1520				2	2								X			LD00377 011
12	SW-16	WT	G		1525				1			1						X			SO16-207 012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Devon Olson/Wenck	10/23/19	1637		10.23.19	1637	3.5 Y N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Olson

SIGNATURE of SAMPLER: Devon Olson

DATE Signed (MM/DD/YY): 10/23/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO# : 10496688**

PM: OEO **Due Date: 10/30/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other: PB **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** ____ °C

Correction Factor: 0.1 **Cooler Temp Corrected w/temp blank :** 3.5 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions ____ °C ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other: ____)

Date/Initials of Person Examining Contents: GN2 10/23/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other ____
Rush Turn Around Time Requested?	☒ Yes	☐ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other ____				
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate 2,4,6,8,10,12 1/1
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip: / 0-14 Strip:
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased): ____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Kelly Jaworski Date/Time: 10/24/19

Comments/Resolution: Okay to have on a seperate work order than 10496689. Surface water and sub surface soil.

Project Manager Review: Oyeyemi Odugole **Date:** 10/24/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: ____

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 21, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was revised on November 21, 2019 to add lead by method 6020 to all water samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496869001	**Rinsate Core**	Water	10/24/19 09:45	10/24/19 14:54
10496869002	**Rinsate Builder**	Water	10/24/19 09:50	10/24/19 14:54
10496869003	**Field Blank #2**	Water	10/24/19 09:55	10/24/19 14:54
10496869004	**SED-19**	Solid	10/24/19 11:20	10/24/19 14:54
10496869005	**SW-17**	Water	10/24/19 11:25	10/24/19 14:54
10496869006	**SED-20**	Solid	10/24/19 11:40	10/24/19 14:54
10496869007	**SW-18**	Water	10/24/19 11:45	10/24/19 14:54
10496869008	**SED-21**	Solid	10/24/19 12:15	10/24/19 14:54
10496869009	**SW-19**	Water	10/24/19 12:20	10/24/19 14:54
10496869010	**SED-22**	Solid	10/24/19 13:00	10/24/19 14:54
10496869011	**SW-20**	Water	10/24/19 13:05	10/24/19 14:54
10496869012	**DUP-2**	Water	10/24/19 00:00	10/24/19 14:54

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496869001	**Rinsate Core**	EPA 6010D	DM	1
		EPA 6020B	PW1	1
10496869002	**Rinsate Builder**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496869003	**Field Blank #2**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496869004	**SED-19**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869005	**SW-17**	EPA 6010D	DM	1
		EPA 6020B	PW1	1
10496869006	**SED-20**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869007	**SW-18**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496869008	**SED-21**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869009	**SW-19**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496869010	**SED-22**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869011	**SW-20**	EPA 6010D	DM	1
		EPA 6020B	RJS	1
10496869012	**DUP-2**	EPA 6010D	DM	1
		EPA 6020B	PW1	1

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: Rinsate Core **Lab ID: 10496869001** Collected: 10/24/19 09:45 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:07	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**1.2**	ug/L	0.10	1	11/18/19 05:39	11/19/19 13:05	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: Rinsate Builder **Lab ID: 10496869002** Collected: 10/24/19 09:50 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:09	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	ND	ug/L	0.10	1	11/19/19 14:01	11/20/19 23:25	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: Field Blank #2 **Lab ID: 10496869003** Collected: 10/24/19 09:55 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:22	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.18**	ug/L	0.10	1	11/19/19 14:01	11/20/19 23:06	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SED-19 **Lab ID: 10496869004** Collected: 10/24/19 11:20 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**15.3**	mg/kg	1.6	1	10/28/19 13:53	10/29/19 18:46	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**68.5**	%	0.10	1		10/30/19 13:21		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SW-17 **Lab ID: 10496869005** Collected: 10/24/19 11:25 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**170**	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:11	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**640**	ug/L	5.0	50	11/18/19 05:39	11/18/19 16:18	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SED-20 **Lab ID: 10496869006** Collected: 10/24/19 11:40 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**9.9**	mg/kg	3.1	1	10/28/19 13:53	10/29/19 18:49	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**84.6**	%	0.10	1		10/30/19 13:21		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SW-18 **Lab ID: 10496869007** Collected: 10/24/19 11:45 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:12	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.61**	ug/L	0.10	1	11/19/19 14:01	11/20/19 23:10	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SED-21 **Lab ID: 10496869008** Collected: 10/24/19 12:15 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**42.8**	mg/kg	3.0	1	10/28/19 13:53	10/29/19 18:52	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**83.7**	%	0.10	1		10/30/19 13:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SW-19 **Lab ID: 10496869009** Collected: 10/24/19 12:20 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:14	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.12**	ug/L	0.10	1	11/19/19 14:01	11/20/19 23:47	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SED-22 **Lab ID: 10496869010** Collected: 10/24/19 13:00 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**45.3**	mg/kg	0.81	1	10/28/19 13:53	10/29/19 19:01	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**40.9**	%	0.10	1		10/30/19 13:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: SW-20 **Lab ID: 10496869011** Collected: 10/24/19 13:05 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:16	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**0.30**	ug/L	0.10	1	11/19/19 14:01	11/20/19 23:51	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Sample: DUP-2 **Lab ID: 10496869012** Collected: 10/24/19 00:00 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**293**	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:17	7439-92-1	
6020B MET ICPMS	Analytical Method: EPA 6020B		Preparation Method: EPA 3020					
Lead	**517**	ug/L	5.0	50	11/18/19 05:39	11/18/19 16:31	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

QC Batch: 641089 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

METHOD BLANK: 3453277 Matrix: Solid
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/29/19 18:40	

LABORATORY CONTROL SAMPLE: 3453278

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	42.8	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453279 3453280

Parameter	Units	10496869010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	45.3	81.5	83.8	114	118	84	87	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

QC Batch: 641138 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496869001, 10496869002, 10496869003, 10496869005, 10496869007, 10496869009, 10496869011, 10496869012

METHOD BLANK: 3453482 Matrix: Water
Associated Lab Samples: 10496869001, 10496869002, 10496869003, 10496869005, 10496869007, 10496869009, 10496869011, 10496869012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 12:52	

LABORATORY CONTROL SAMPLE: 3453483

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	952	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453484 3453485

Parameter	Units	10496855001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	1000	1000	930	948	93	95	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

QC Batch: 645100 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water UPD5
Associated Lab Samples: 10496869001, 10496869005, 10496869012

METHOD BLANK: 3472880 Matrix: Water
Associated Lab Samples: 10496869001, 10496869005, 10496869012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	11/18/19 15:37	

LABORATORY CONTROL SAMPLE: 3472881

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	105	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3472882 3472883

Parameter	Units	10496869001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.2	100	100	105	103	104	102	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

QC Batch: 645813 Analysis Method: EPA 6020B
QC Batch Method: EPA 3020 Analysis Description: 6020B Water UPD5
Associated Lab Samples: 10496869002, 10496869003, 10496869007, 10496869009, 10496869011

METHOD BLANK: 3475992 Matrix: Water
Associated Lab Samples: 10496869002, 10496869003, 10496869007, 10496869009, 10496869011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	11/20/19 22:35	

LABORATORY CONTROL SAMPLE: 3475993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	94.8	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3475994 3475995

Parameter	Units	10496869002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	100	100	103	96.1	103	96	75-125	7	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

QC Batch: 641729 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

SAMPLE DUPLICATE: 3456385

Parameter	Units	10496869010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	40.9	40.8	0	30	

SAMPLE DUPLICATE: 3456386

Parameter	Units	10496093001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	47.1	45.4	4	30	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin-Revised Report
Pace Project No.: 10496869

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496869004	**SED-19**	EPA 3050	641089	EPA 6010D	641394
10496869006	**SED-20**	EPA 3050	641089	EPA 6010D	641394
10496869008	**SED-21**	EPA 3050	641089	EPA 6010D	641394
10496869010	**SED-22**	EPA 3050	641089	EPA 6010D	641394
10496869001	**Rinsate Core**	EPA 3010	641138	EPA 6010D	641762
10496869002	**Rinsate Builder**	EPA 3010	641138	EPA 6010D	641762
10496869003	**Field Blank #2**	EPA 3010	641138	EPA 6010D	641762
10496869005	**SW-17**	EPA 3010	641138	EPA 6010D	641762
10496869007	**SW-18**	EPA 3010	641138	EPA 6010D	641762
10496869009	**SW-19**	EPA 3010	641138	EPA 6010D	641762
10496869011	**SW-20**	EPA 3010	641138	EPA 6010D	641762
10496869012	**DUP-2**	EPA 3010	641138	EPA 6010D	641762
10496869001	**Rinsate Core**	EPA 3020	645100	EPA 6020B	645579
10496869002	**Rinsate Builder**	EPA 3020	645813	EPA 6020B	646119
10496869003	**Field Blank #2**	EPA 3020	645813	EPA 6020B	646119
10496869005	**SW-17**	EPA 3020	645100	EPA 6020B	645579
10496869007	**SW-18**	EPA 3020	645813	EPA 6020B	646119
10496869009	**SW-19**	EPA 3020	645813	EPA 6020B	646119
10496869011	**SW-20**	EPA 3020	645813	EPA 6020B	646119
10496869012	**DUP-2**	EPA 3020	645100	EPA 6020B	645579
10496869004	**SED-19**	ASTM D2974	641729		
10496869006	**SED-20**	ASTM D2974	641729		
10496869008	**SED-21**	ASTM D2974	641729		
10496869010	**SED-22**	ASTM D2974	641729		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page: 1 of 1

2266096

Section A Required Client Information:

Company: Wenck
Address: 1800 pioneer Creek Maple Plain, MN, 55359
Email To: abenker@wenck.com
Phone: Fax:
Requested Due Date/TAT: 5-day

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch; Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 26006-0017

Section C Invoice Information:

Attention: Invoicing
Company Name: Wenk
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

WO#: 10496869

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Total Hg by CVAFS	MS/MSD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Rinsate Core	WT	G			10/24/19	945		1				X					X			001
2	Rinsate Bailer						950		1				X					X			002
3	~~Rinsate~~ Field Blank #2						955		1				X					X			003
4	SED - 19	SL					1120		2	2								X			LD 00 378 004
5	SW - 17	WT					1125		1			1	*					X			5016 - 208 005
6	SED - 20	SL					1146		2	2								X			LD 00 379 006
7	SW - 18	WT					1145		1			1						X			5016 - 209 007
8	SED - 21	SL					1215		2	2								X			LD 00 380 008
9	SW - 19	WT					1220		1			1						X			5016 - 210 009
10	SED - 22	SL					1300		4	4								X	X		LD 00 381 010
11	SW - 20	WT					1305		1			1						X			5016 - 211 011
12	Dup-2	WT							1			1						X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(5) SAMPLE CONDITIONS			
		10/24/19	1454	PACE	10/24/19	1454	2.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Joel Barthel

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/24/19

Temp in °C | Received on ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO#: 10496869**

PM: OEO **Due Date: 10/25/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

CEG 10/24/19

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 3.0 °C	**Average Corrected Temp (no temp blank only):** ☐ See Exceptions
Correction Factor: -0.1	**Cooler Temp Corrected w/temp blank:** 2.9 °C	°C ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** CEG 10/24/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample # 1-8
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 10/25/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CEG (2)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

October 31, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10496869001	**Rinsate Core**	Water	10/24/19 09:45	10/24/19 14:54
10496869002	**Rinsate Builder**	Water	10/24/19 09:50	10/24/19 14:54
10496869003	**Field Blank #2**	Water	10/24/19 09:55	10/24/19 14:54
10496869004	**SED-19**	Solid	10/24/19 11:20	10/24/19 14:54
10496869005	**SW-17**	Water	10/24/19 11:25	10/24/19 14:54
10496869006	**SED-20**	Solid	10/24/19 11:40	10/24/19 14:54
10496869007	**SW-18**	Water	10/24/19 11:45	10/24/19 14:54
10496869008	**SED-21**	Solid	10/24/19 12:15	10/24/19 14:54
10496869009	**SW-19**	Water	10/24/19 12:20	10/24/19 14:54
10496869010	**SED-22**	Solid	10/24/19 13:00	10/24/19 14:54
10496869011	**SW-20**	Water	10/24/19 13:05	10/24/19 14:54
10496869012	**DUP-2**	Water	10/24/19 00:00	10/24/19 14:54

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10496869001	**Rinsate Core**	EPA 6010D	DM	1
10496869002	**Rinsate Builder**	EPA 6010D	DM	1
10496869003	**Field Blank #2**	EPA 6010D	DM	1
10496869004	**SED-19**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869005	**SW-17**	EPA 6010D	DM	1
10496869006	**SED-20**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869007	**SW-18**	EPA 6010D	DM	1
10496869008	**SED-21**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869009	**SW-19**	EPA 6010D	DM	1
10496869010	**SED-22**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10496869011	**SW-20**	EPA 6010D	DM	1
10496869012	**DUP-2**	EPA 6010D	DM	1

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: Rinsate Core **Lab ID: 10496869001** Collected: 10/24/19 09:45 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:07	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: Rinsate Builder **Lab ID: 10496869002** Collected: 10/24/19 09:50 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:09	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: Field Blank #2 **Lab ID: 10496869003** Collected: 10/24/19 09:55 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:22	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SED-19 **Lab ID: 10496869004** Collected: 10/24/19 11:20 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**15.3**	mg/kg	1.6	1	10/28/19 13:53	10/29/19 18:46	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**68.5**	%	0.10	1		10/30/19 13:21		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SW-17 **Lab ID: 10496869005** Collected: 10/24/19 11:25 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**170**	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:11	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SED-20 **Lab ID: 10496869006** Collected: 10/24/19 11:40 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**9.9**	mg/kg	3.1	1	10/28/19 13:53	10/29/19 18:49	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**84.6**	%	0.10	1		10/30/19 13:21		

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SW-18 **Lab ID: 10496869007** Collected: 10/24/19 11:45 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:12	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SED-21 **Lab ID: 10496869008** Collected: 10/24/19 12:15 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**42.8**	mg/kg	3.0	1	10/28/19 13:53	10/29/19 18:52	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**83.7**	%	0.10	1		10/30/19 13:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SW-19 **Lab ID: 10496869009** Collected: 10/24/19 12:20 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:14	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SED-22 **Lab ID: 10496869010** Collected: 10/24/19 13:00 Received: 10/24/19 14:54 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**45.3**	mg/kg	0.81	1	10/28/19 13:53	10/29/19 19:01	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**40.9**	%	0.10	1		10/30/19 13:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: SW-20 **Lab ID: 10496869011** Collected: 10/24/19 13:05 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	ND	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:16	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Sample: DUP-2 **Lab ID: 10496869012** Collected: 10/24/19 00:00 Received: 10/24/19 14:54 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D		Preparation Method: EPA 3010					
Lead	**293**	ug/L	10.0	1	10/29/19 21:00	10/30/19 13:17	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

QC Batch: 641089 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

METHOD BLANK: 3453277 Matrix: Solid
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	10/29/19 18:40	

LABORATORY CONTROL SAMPLE: 3453278

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	42.8	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453279 3453280

Parameter	Units	10496869010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	45.3	81.5	83.8	114	118	84	87	75-125	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

QC Batch: 641138 Analysis Method: EPA 6010D
QC Batch Method: EPA 3010 Analysis Description: 6010D Water
Associated Lab Samples: 10496869001, 10496869002, 10496869003, 10496869005, 10496869007, 10496869009, 10496869011, 10496869012

METHOD BLANK: 3453482 Matrix: Water
Associated Lab Samples: 10496869001, 10496869002, 10496869003, 10496869005, 10496869007, 10496869009, 10496869011, 10496869012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	10.0	10/30/19 12:52	

LABORATORY CONTROL SAMPLE: 3453483

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1000	952	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3453484 3453485

Parameter	Units	10496855001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	1000	1000	930	948	93	95	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

QC Batch: 641729 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10496869004, 10496869006, 10496869008, 10496869010

SAMPLE DUPLICATE: 3456385

Parameter	Units	10496869010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	40.9	40.8	0	30	

SAMPLE DUPLICATE: 3456386

Parameter	Units	10496093001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	47.1	45.4	4	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10496869

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10496869004	**SED-19**	EPA 3050	641089	EPA 6010D	641394
10496869006	**SED-20**	EPA 3050	641089	EPA 6010D	641394
10496869008	**SED-21**	EPA 3050	641089	EPA 6010D	641394
10496869010	**SED-22**	EPA 3050	641089	EPA 6010D	641394
10496869001	**Rinsate Core**	EPA 3010	641138	EPA 6010D	641762
10496869002	**Rinsate Builder**	EPA 3010	641138	EPA 6010D	641762
10496869003	**Field Blank #2**	EPA 3010	641138	EPA 6010D	641762
10496869005	**SW-17**	EPA 3010	641138	EPA 6010D	641762
10496869007	**SW-18**	EPA 3010	641138	EPA 6010D	641762
10496869009	**SW-19**	EPA 3010	641138	EPA 6010D	641762
10496869011	**SW-20**	EPA 3010	641138	EPA 6010D	641762
10496869012	**DUP-2**	EPA 3010	641138	EPA 6010D	641762
10496869004	**SED-19**	ASTM D2974	641729		
10496869006	**SED-20**	ASTM D2974	641729		
10496869008	**SED-21**	ASTM D2974	641729		
10496869010	**SED-22**	ASTM D2974	641729		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page: 1 of 1

2266096

Section A Required Client Information:

Company: Wenck
Address: 1800 pioneer Creek Maple Plain, MN, 55359
Email To: abenker@wenck.com
Phone: Fax:
Requested Due Date/TAT: 5-day

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch; Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 26006-0017

Section C Invoice Information:

Attention: Invoicing
Company Name: Wenk
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: MN

Requested Analysis Filtered (Y/N)

WO#: 10496869

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Total Hg by 1631	MS/MSD	Resi	Pace Project No./ Lab I.D.
1	Rinsate Core	WT	G			10/24/19	945		1				X					X			001
2	Rinsate Boiler						950		1				X					X			002
3	~~Rinsate~~ Field Blank #2						955		1				X					X			003
4	SED - 19	SL					1120		2	2								X			LD 00 378 004
5	SW - 17	WT					1125		1			1	*					X			5016 - 208 005
6	SED - 20	SL					1140		2	2								X			LD 00 379 006
7	SW - 18	WT					1145		1			1						X			5016 - 209 007
8	SED - 21	SL					1215		2	2								X			LD 00 380 008
9	SW - 19	WT					1220		1			1						X			5016 - 210 009
10	SED - 22	SL					1300		4	4								X	X		LD 00 381 010
11	SW - 20	WT					1305		1			1						X			5016 - 211 011
12	Dup - 2	WT							1			1						X			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(5) SAMPLE CONDITIONS			
		10/24/19	1454	PACE	10/24/19	1454	2.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Joel Barthel
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/24/19

Temp in °C | Received on ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 23Aug2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.29**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Wenck

Project #: **WO#: 10496869**

PM: OEO **Due Date: 10/25/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

CEG 10/24/19

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 3.0 °C	**Average Corrected Temp (no temp blank only):** ☐ See Exceptions ☐ 1 Container
Correction Factor: -0.1	**Cooler Temp Corrected w/temp blank:** 2.9 °C	°C

USDA Regulated Soil: (☐ N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Date/Initials of Person Examining Contents: CEG 10/24/19

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample # 1-8
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 10/25/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CEG (2)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

November 04, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Kelly Jaworski, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10497227001	**SV-16 (2.5-3')**	Air	10/28/19 11:54	10/28/19 16:43
10497227002	**SV-16 (2.5-3') Cert**	Air	10/28/19 11:54	10/28/19 16:43
10497227003	**SV-17 (3-5')**	Air	10/28/19 12:19	10/28/19 16:43
10497227004	**SV-17 (3-5') Cert**	Air	10/28/19 12:19	10/28/19 16:43
10497227005	**SV-18 (3-5')**	Air	10/28/19 12:42	10/28/19 16:43
10497227006	**SV-18 (3-5') Cert**	Air	10/28/19 12:42	10/28/19 16:43
10497227007	**SV-19 (3-5')**	Air	10/28/19 13:12	10/28/19 16:43
10497227008	**SV-20 (3-5')**	Air	10/28/19 13:34	10/28/19 16:43
10497227009	**SV-20 (3-5') Cert**	Air	10/28/19 13:34	10/28/19 16:43
10497227010	**Dup 10/28/19 (3-5')**	Air	10/28/19 13:43	10/28/19 16:43
10497227011	**Dup 10/28/19 (3-5') Cert**	Air	10/28/19 13:43	10/28/19 16:43
10497227012	**SV-21 (3-5')**	Air	10/28/19 14:10	10/28/19 16:43
10497227013	**SV-21 (3-5') Cert**	Air	10/28/19 14:10	10/28/19 16:43
10497227014	**SV-22 (3-5')**	Air	10/28/19 14:32	10/28/19 16:43
10497227015	**SV-22 (3-5') Cert**	Air	10/28/19 14:32	10/28/19 16:43
10497227016	**SV-23 (3-5')**	Air	10/28/19 14:57	10/28/19 16:43
10497227017	**SV-23 (3-5') Cert**	Air	10/28/19 14:57	10/28/19 16:43
10497227018	**Unused Can 2908**	Air		10/28/19 16:43
10497227019	**Unused Can 2244**	Air		10/28/19 16:43
10497227020	**SV-19 (3-5') Cert**	Air	10/28/19 13:12	10/28/19 16:43

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10497227001	**SV-16 (2.5-3')**	TO-15	MG2	61
10497227002	**SV-16 (2.5-3') Cert**	TO-15	NCK	61
10497227003	**SV-17 (3-5')**	TO-15	MG2	61
10497227004	**SV-17 (3-5') Cert**	TO-15	NCK	61
10497227005	**SV-18 (3-5')**	TO-15	MG2	61
10497227006	**SV-18 (3-5') Cert**	TO-15	NCK	61
10497227007	**SV-19 (3-5')**	TO-15	MG2	61
10497227008	**SV-20 (3-5')**	TO-15	MG2	61
10497227009	**SV-20 (3-5') Cert**	TO-15	NCK	61
10497227010	**Dup 10/28/19 (3-5')**	TO-15	MG2	61
10497227011	**Dup 10/28/19 (3-5') Cert**	TO-15	NCK	61
10497227012	**SV-21 (3-5')**	TO-15	MG2	61
10497227013	**SV-21 (3-5') Cert**	TO-15	NCK	61
10497227014	**SV-22 (3-5')**	TO-15	MG2	61
10497227015	**SV-22 (3-5') Cert**	TO-15	NCK	61
10497227016	**SV-23 (3-5')**	TO-15	MG2	61
10497227017	**SV-23 (3-5') Cert**	TO-15	NCK	61
10497227020	**SV-19 (3-5') Cert**	TO-15	NCK	61

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-16 (2.5-3') **Lab ID: 10497227001** Collected: 10/28/19 11:54 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**96.2**	ug/m3	4.4	1.83		11/01/19 02:01	67-64-1	
Benzene	**26.0**	ug/m3	1.2	1.83		11/01/19 02:01	71-43-2	
Benzyl chloride	ND	ug/m3	4.8	1.83		11/01/19 02:01	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.83		11/01/19 02:01	75-27-4	
Bromoform	ND	ug/m3	9.6	1.83		11/01/19 02:01	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.83		11/01/19 02:01	74-83-9	
1,3-Butadiene	ND	ug/m3	0.82	1.83		11/01/19 02:01	106-99-0	
2-Butanone (MEK)	**8.5**	ug/m3	5.5	1.83		11/01/19 02:01	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.83		11/01/19 02:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.83		11/01/19 02:01	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.83		11/01/19 02:01	108-90-7	
Chloroethane	ND	ug/m3	0.98	1.83		11/01/19 02:01	75-00-3	
Chloroform	ND	ug/m3	0.91	1.83		11/01/19 02:01	67-66-3	
Chloromethane	ND	ug/m3	0.77	1.83		11/01/19 02:01	74-87-3	
Cyclohexane	**31.2**	ug/m3	3.2	1.83		11/01/19 02:01	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.83		11/01/19 02:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.83		11/01/19 02:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.83		11/01/19 02:01	95-50-1	
1,3-Dichlorobenzene	**8.3**	ug/m3	2.2	1.83		11/01/19 02:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.6	1.83		11/01/19 02:01	106-46-7	
Dichlorodifluoromethane	**28.1**	ug/m3	1.8	1.83		11/01/19 02:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.83		11/01/19 02:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.75	1.83		11/01/19 02:01	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.83		11/01/19 02:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		11/01/19 02:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.83		11/01/19 02:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.83		11/01/19 02:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		11/01/19 02:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.83		11/01/19 02:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.83		11/01/19 02:01	76-14-2	
Ethanol	**64.0**	ug/m3	3.5	1.83		11/01/19 02:01	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.83		11/01/19 02:01	141-78-6	
Ethylbenzene	**17.3**	ug/m3	1.6	1.83		11/01/19 02:01	100-41-4	
4-Ethyltoluene	**8.3**	ug/m3	4.6	1.83		11/01/19 02:01	622-96-8	
n-Heptane	**22.6**	ug/m3	1.5	1.83		11/01/19 02:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.9	1.83		11/01/19 02:01	87-68-3	
n-Hexane	**35.7**	ug/m3	1.3	1.83		11/01/19 02:01	110-54-3	
2-Hexanone	ND	ug/m3	7.6	1.83		11/01/19 02:01	591-78-6	
Methylene Chloride	**31.6**	ug/m3	6.5	1.83		11/01/19 02:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.6	1.83		11/01/19 02:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		11/01/19 02:01	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		11/01/19 02:01	91-20-3	
2-Propanol	**36.6**	ug/m3	4.6	1.83		11/01/19 02:01	67-63-0	
Propylene	**117**	ug/m3	0.64	1.83		11/01/19 02:01	115-07-1	E
Styrene	ND	ug/m3	1.6	1.83		11/01/19 02:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.83		11/01/19 02:01	79-34-5	
Tetrachloroethene	**45.9**	ug/m3	1.3	1.83		11/01/19 02:01	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-16 (2.5-3') **Lab ID: 10497227001** Collected: 10/28/19 11:54 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.83		11/01/19 02:01	109-99-9	
Toluene	**91.6**	ug/m3	1.4	1.83		11/01/19 02:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.8	1.83		11/01/19 02:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.83		11/01/19 02:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.83		11/01/19 02:01	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.83		11/01/19 02:01	79-01-6	
Trichlorofluoromethane	**41.6**	ug/m3	2.1	1.83		11/01/19 02:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.83		11/01/19 02:01	76-13-1	
1,2,4-Trimethylbenzene	**37.0**	ug/m3	1.8	1.83		11/01/19 02:01	95-63-6	
1,3,5-Trimethylbenzene	**13.4**	ug/m3	1.8	1.83		11/01/19 02:01	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.83		11/01/19 02:01	108-05-4	
Vinyl chloride	ND	ug/m3	0.95	1.83		11/01/19 02:01	75-01-4	
m&p-Xylene	**55.5**	ug/m3	3.2	1.83		11/01/19 02:01	179601-23-1	
o-Xylene	**13.3**	ug/m3	1.6	1.83		11/01/19 02:01	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-16 (2.5-3') Cert **Lab ID: 10497227002** Collected: 10/28/19 11:54 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/22/19 12:15	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/22/19 12:15	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/22/19 12:15	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/22/19 12:15	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/22/19 12:15	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/22/19 12:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/22/19 12:15	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/22/19 12:15	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/22/19 12:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/22/19 12:15	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/22/19 12:15	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/22/19 12:15	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/22/19 12:15	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/22/19 12:15	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/22/19 12:15	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/22/19 12:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/22/19 12:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 12:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 12:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/22/19 12:15	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/22/19 12:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/22/19 12:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/22/19 12:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 12:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 12:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 12:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/22/19 12:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 12:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 12:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/22/19 12:15	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/22/19 12:15	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/22/19 12:15	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/22/19 12:15	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/22/19 12:15	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/22/19 12:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/22/19 12:15	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/22/19 12:15	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/22/19 12:15	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/22/19 12:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/22/19 12:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/22/19 12:15	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/22/19 12:15	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/22/19 12:15	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/22/19 12:15	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/22/19 12:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/22/19 12:15	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/22/19 12:15	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-16 (2.5-3') Cert **Lab ID: 10497227002** Collected: 10/28/19 11:54 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/22/19 12:15	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/22/19 12:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/22/19 12:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/22/19 12:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/22/19 12:15	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/22/19 12:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/22/19 12:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/22/19 12:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 12:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 12:15	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/22/19 12:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/22/19 12:15	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/22/19 12:15	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/22/19 12:15	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-17 (3-5') **Lab ID: 10497227003** Collected: 10/28/19 12:19 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**57.2**	ug/m3	4.2	1.74		11/01/19 00:02	67-64-1	
Benzene	**57.1**	ug/m3	1.1	1.74		11/01/19 00:02	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		11/01/19 00:02	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		11/01/19 00:02	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		11/01/19 00:02	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		11/01/19 00:02	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		11/01/19 00:02	106-99-0	
2-Butanone (MEK)	**12.2**	ug/m3	5.2	1.74		11/01/19 00:02	78-93-3	
Carbon disulfide	**17.0**	ug/m3	1.1	1.74		11/01/19 00:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		11/01/19 00:02	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		11/01/19 00:02	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		11/01/19 00:02	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		11/01/19 00:02	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		11/01/19 00:02	74-87-3	
Cyclohexane	**47.0**	ug/m3	3.0	1.74		11/01/19 00:02	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		11/01/19 00:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		11/01/19 00:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		11/01/19 00:02	95-50-1	
1,3-Dichlorobenzene	**3.9**	ug/m3	2.1	1.74		11/01/19 00:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		11/01/19 00:02	106-46-7	
Dichlorodifluoromethane	**161**	ug/m3	1.8	1.74		11/01/19 00:02	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		11/01/19 00:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		11/01/19 00:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:02	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		11/01/19 00:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		11/01/19 00:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		11/01/19 00:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		11/01/19 00:02	76-14-2	
Ethanol	**53.0**	ug/m3	3.3	1.74		11/01/19 00:02	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		11/01/19 00:02	141-78-6	
Ethylbenzene	**16.4**	ug/m3	1.5	1.74		11/01/19 00:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		11/01/19 00:02	622-96-8	
n-Heptane	**27.9**	ug/m3	1.4	1.74		11/01/19 00:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		11/01/19 00:02	87-68-3	
n-Hexane	**39.1**	ug/m3	1.2	1.74		11/01/19 00:02	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		11/01/19 00:02	591-78-6	
Methylene Chloride	**32.1**	ug/m3	6.1	1.74		11/01/19 00:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		11/01/19 00:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		11/01/19 00:02	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		11/01/19 00:02	91-20-3	
2-Propanol	**24.3**	ug/m3	4.4	1.74		11/01/19 00:02	67-63-0	
Propylene	**93.1**	ug/m3	0.61	1.74		11/01/19 00:02	115-07-1	E
Styrene	ND	ug/m3	1.5	1.74		11/01/19 00:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		11/01/19 00:02	79-34-5	
Tetrachloroethene	**38.0**	ug/m3	1.2	1.74		11/01/19 00:02	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-17 (3-5') **Lab ID: 10497227003** Collected: 10/28/19 12:19 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		11/01/19 00:02	109-99-9	
Toluene	**186**	ug/m3	1.3	1.74		11/01/19 00:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		11/01/19 00:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		11/01/19 00:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		11/01/19 00:02	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		11/01/19 00:02	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		11/01/19 00:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		11/01/19 00:02	76-13-1	
1,2,4-Trimethylbenzene	**8.4**	ug/m3	1.7	1.74		11/01/19 00:02	95-63-6	
1,3,5-Trimethylbenzene	**2.5**	ug/m3	1.7	1.74		11/01/19 00:02	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		11/01/19 00:02	108-05-4	
Vinyl chloride	ND	ug/m3	0.90	1.74		11/01/19 00:02	75-01-4	
m&p-Xylene	**55.0**	ug/m3	3.1	1.74		11/01/19 00:02	179601-23-1	
o-Xylene	**19.5**	ug/m3	1.5	1.74		11/01/19 00:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-17 (3-5') Cert **Lab ID: 10497227004** Collected: 10/28/19 12:19 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/22/19 17:09	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/22/19 17:09	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/22/19 17:09	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/22/19 17:09	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/22/19 17:09	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/22/19 17:09	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/22/19 17:09	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/22/19 17:09	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/22/19 17:09	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/22/19 17:09	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/22/19 17:09	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/22/19 17:09	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/22/19 17:09	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/22/19 17:09	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/22/19 17:09	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/22/19 17:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/22/19 17:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 17:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 17:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/22/19 17:09	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/22/19 17:09	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/22/19 17:09	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/22/19 17:09	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:09	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/22/19 17:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 17:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 17:09	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/22/19 17:09	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/22/19 17:09	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/22/19 17:09	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/22/19 17:09	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/22/19 17:09	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/22/19 17:09	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/22/19 17:09	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/22/19 17:09	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/22/19 17:09	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/22/19 17:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/22/19 17:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/22/19 17:09	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/22/19 17:09	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/22/19 17:09	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/22/19 17:09	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/22/19 17:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/22/19 17:09	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/22/19 17:09	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-17 (3-5') Cert **Lab ID: 10497227004** Collected: 10/28/19 12:19 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/22/19 17:09	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/22/19 17:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/22/19 17:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/22/19 17:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/22/19 17:09	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/22/19 17:09	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/22/19 17:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/22/19 17:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 17:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 17:09	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/22/19 17:09	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/22/19 17:09	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/22/19 17:09	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/22/19 17:09	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-18 (3-5') **Lab ID: 10497227005** Collected: 10/28/19 12:42 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**171**	ug/m3	4.3	1.77		11/01/19 02:30	67-64-1	
Benzene	**30.7**	ug/m3	1.1	1.77		11/01/19 02:30	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.77		11/01/19 02:30	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.77		11/01/19 02:30	75-27-4	
Bromoform	ND	ug/m3	9.3	1.77		11/01/19 02:30	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.77		11/01/19 02:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.80	1.77		11/01/19 02:30	106-99-0	
2-Butanone (MEK)	**32.4**	ug/m3	5.3	1.77		11/01/19 02:30	78-93-3	
Carbon disulfide	**16.5**	ug/m3	1.1	1.77		11/01/19 02:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.77		11/01/19 02:30	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.77		11/01/19 02:30	108-90-7	
Chloroethane	ND	ug/m3	0.95	1.77		11/01/19 02:30	75-00-3	
Chloroform	ND	ug/m3	0.88	1.77		11/01/19 02:30	67-66-3	
Chloromethane	ND	ug/m3	0.74	1.77		11/01/19 02:30	74-87-3	
Cyclohexane	**51.1**	ug/m3	3.1	1.77		11/01/19 02:30	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.77		11/01/19 02:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.77		11/01/19 02:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.77		11/01/19 02:30	95-50-1	
1,3-Dichlorobenzene	**6.1**	ug/m3	2.2	1.77		11/01/19 02:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.4	1.77		11/01/19 02:30	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.8	1.77		11/01/19 02:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.77		11/01/19 02:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.73	1.77		11/01/19 02:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.77		11/01/19 02:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		11/01/19 02:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		11/01/19 02:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.77		11/01/19 02:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		11/01/19 02:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		11/01/19 02:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.77		11/01/19 02:30	76-14-2	
Ethanol	**128**	ug/m3	3.4	1.77		11/01/19 02:30	64-17-5	
Ethyl acetate	**2.2**	ug/m3	1.3	1.77		11/01/19 02:30	141-78-6	
Ethylbenzene	**14.6**	ug/m3	1.6	1.77		11/01/19 02:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.77		11/01/19 02:30	622-96-8	
n-Heptane	**30.8**	ug/m3	1.5	1.77		11/01/19 02:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.6	1.77		11/01/19 02:30	87-68-3	
n-Hexane	**52.1**	ug/m3	1.3	1.77		11/01/19 02:30	110-54-3	
2-Hexanone	ND	ug/m3	7.4	1.77		11/01/19 02:30	591-78-6	
Methylene Chloride	**27.4**	ug/m3	6.2	1.77		11/01/19 02:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.4	1.77		11/01/19 02:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.5	1.77		11/01/19 02:30	1634-04-4	
Naphthalene	ND	ug/m3	4.7	1.77		11/01/19 02:30	91-20-3	
2-Propanol	**97.4**	ug/m3	4.4	1.77		11/01/19 02:30	67-63-0	
Propylene	**211**	ug/m3	0.62	1.77		11/01/19 02:30	115-07-1	E
Styrene	ND	ug/m3	1.5	1.77		11/01/19 02:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.77		11/01/19 02:30	79-34-5	
Tetrachloroethene	**31.0**	ug/m3	1.2	1.77		11/01/19 02:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-18 (3-5') **Lab ID: 10497227005** Collected: 10/28/19 12:42 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.77		11/01/19 02:30	109-99-9	
Toluene	**168**	ug/m3	1.4	1.77		11/01/19 02:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.3	1.77		11/01/19 02:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.77		11/01/19 02:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.98	1.77		11/01/19 02:30	79-00-5	
Trichloroethene	**19.5**	ug/m3	0.97	1.77		11/01/19 02:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.77		11/01/19 02:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.77		11/01/19 02:30	76-13-1	
1,2,4-Trimethylbenzene	**3.6**	ug/m3	1.8	1.77		11/01/19 02:30	95-63-6	
1,3,5-Trimethylbenzene	**2.2**	ug/m3	1.8	1.77		11/01/19 02:30	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.77		11/01/19 02:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.92	1.77		11/01/19 02:30	75-01-4	
m&p-Xylene	**44.1**	ug/m3	3.1	1.77		11/01/19 02:30	179601-23-1	
o-Xylene	**15.9**	ug/m3	1.6	1.77		11/01/19 02:30	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-18 (3-5') Cert **Lab ID: 10497227006** Collected: 10/28/19 12:42 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/22/19 17:38	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/22/19 17:38	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/22/19 17:38	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/22/19 17:38	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/22/19 17:38	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/22/19 17:38	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/22/19 17:38	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/22/19 17:38	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/22/19 17:38	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/22/19 17:38	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/22/19 17:38	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/22/19 17:38	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/22/19 17:38	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/22/19 17:38	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/22/19 17:38	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/22/19 17:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/22/19 17:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 17:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 17:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/22/19 17:38	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/22/19 17:38	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/22/19 17:38	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/22/19 17:38	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 17:38	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/22/19 17:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 17:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 17:38	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/22/19 17:38	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/22/19 17:38	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/22/19 17:38	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/22/19 17:38	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/22/19 17:38	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/22/19 17:38	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/22/19 17:38	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/22/19 17:38	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/22/19 17:38	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/22/19 17:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/22/19 17:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/22/19 17:38	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/22/19 17:38	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/22/19 17:38	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/22/19 17:38	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/22/19 17:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/22/19 17:38	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/22/19 17:38	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-18 (3-5') Cert **Lab ID: 10497227006** Collected: 10/28/19 12:42 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/22/19 17:38	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/22/19 17:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/22/19 17:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/22/19 17:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/22/19 17:38	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/22/19 17:38	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/22/19 17:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/22/19 17:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 17:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 17:38	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/22/19 17:38	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/22/19 17:38	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/22/19 17:38	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/22/19 17:38	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-19 (3-5') **Lab ID: 10497227007** Collected: 10/28/19 13:12 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**172**	ug/m3	4.2	1.74		11/01/19 00:32	67-64-1	
Benzene	**24.4**	ug/m3	1.1	1.74		11/01/19 00:32	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		11/01/19 00:32	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		11/01/19 00:32	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		11/01/19 00:32	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		11/01/19 00:32	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		11/01/19 00:32	106-99-0	
2-Butanone (MEK)	**21.5**	ug/m3	5.2	1.74		11/01/19 00:32	78-93-3	
Carbon disulfide	**6.2**	ug/m3	1.1	1.74		11/01/19 00:32	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		11/01/19 00:32	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		11/01/19 00:32	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		11/01/19 00:32	75-00-3	
Chloroform	**11.5**	ug/m3	0.86	1.74		11/01/19 00:32	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		11/01/19 00:32	74-87-3	
Cyclohexane	**32.6**	ug/m3	3.0	1.74		11/01/19 00:32	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		11/01/19 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		11/01/19 00:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		11/01/19 00:32	95-50-1	
1,3-Dichlorobenzene	**9.0**	ug/m3	2.1	1.74		11/01/19 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		11/01/19 00:32	106-46-7	
Dichlorodifluoromethane	**56.5**	ug/m3	1.8	1.74		11/01/19 00:32	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		11/01/19 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		11/01/19 00:32	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		11/01/19 00:32	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		11/01/19 00:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		11/01/19 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		11/01/19 00:32	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		11/01/19 00:32	76-14-2	
Ethanol	**109**	ug/m3	3.3	1.74		11/01/19 00:32	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		11/01/19 00:32	141-78-6	
Ethylbenzene	**18.1**	ug/m3	1.5	1.74		11/01/19 00:32	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		11/01/19 00:32	622-96-8	
n-Heptane	**26.8**	ug/m3	1.4	1.74		11/01/19 00:32	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		11/01/19 00:32	87-68-3	
n-Hexane	**34.4**	ug/m3	1.2	1.74		11/01/19 00:32	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		11/01/19 00:32	591-78-6	
Methylene Chloride	**27.4**	ug/m3	6.1	1.74		11/01/19 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		11/01/19 00:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		11/01/19 00:32	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		11/01/19 00:32	91-20-3	
2-Propanol	**93.3**	ug/m3	4.4	1.74		11/01/19 00:32	67-63-0	
Propylene	**236**	ug/m3	6.1	17.4		11/01/19 13:44	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		11/01/19 00:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		11/01/19 00:32	79-34-5	
Tetrachloroethene	**33.9**	ug/m3	1.2	1.74		11/01/19 00:32	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-19 (3-5') **Lab ID: 10497227007** Collected: 10/28/19 13:12 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		11/01/19 00:32	109-99-9	
Toluene	**186**	ug/m3	1.3	1.74		11/01/19 00:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		11/01/19 00:32	120-82-1	
1,1,1-Trichloroethane	**2.0**	ug/m3	1.9	1.74		11/01/19 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		11/01/19 00:32	79-00-5	
Trichloroethene	**281**	ug/m3	9.5	17.4		11/01/19 13:44	79-01-6	
Trichlorofluoromethane	**3.3**	ug/m3	2.0	1.74		11/01/19 00:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		11/01/19 00:32	76-13-1	
1,2,4-Trimethylbenzene	**3.7**	ug/m3	1.7	1.74		11/01/19 00:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		11/01/19 00:32	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		11/01/19 00:32	108-05-4	
Vinyl chloride	ND	ug/m3	0.90	1.74		11/01/19 00:32	75-01-4	
m&p-Xylene	**55.0**	ug/m3	3.1	1.74		11/01/19 00:32	179601-23-1	
o-Xylene	**19.6**	ug/m3	1.5	1.74		11/01/19 00:32	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-20 (3-5') **Lab ID: 10497227008** Collected: 10/28/19 13:34 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**63.7**	ug/m3	4.3	1.77		10/31/19 23:33	67-64-1	
Benzene	**32.7**	ug/m3	1.1	1.77		10/31/19 23:33	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.77		10/31/19 23:33	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.77		10/31/19 23:33	75-27-4	
Bromoform	ND	ug/m3	9.3	1.77		10/31/19 23:33	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.77		10/31/19 23:33	74-83-9	
1,3-Butadiene	ND	ug/m3	0.80	1.77		10/31/19 23:33	106-99-0	
2-Butanone (MEK)	**11.7**	ug/m3	5.3	1.77		10/31/19 23:33	78-93-3	
Carbon disulfide	**30.0**	ug/m3	1.1	1.77		10/31/19 23:33	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.77		10/31/19 23:33	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.77		10/31/19 23:33	108-90-7	
Chloroethane	**5.3**	ug/m3	0.95	1.77		10/31/19 23:33	75-00-3	
Chloroform	ND	ug/m3	0.88	1.77		10/31/19 23:33	67-66-3	
Chloromethane	ND	ug/m3	0.74	1.77		10/31/19 23:33	74-87-3	
Cyclohexane	**57.2**	ug/m3	3.1	1.77		10/31/19 23:33	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.77		10/31/19 23:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.77		10/31/19 23:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.77		10/31/19 23:33	95-50-1	
1,3-Dichlorobenzene	**6.1**	ug/m3	2.2	1.77		10/31/19 23:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.4	1.77		10/31/19 23:33	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.77		10/31/19 23:33	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.77		10/31/19 23:33	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.73	1.77		10/31/19 23:33	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.77		10/31/19 23:33	75-35-4	
cis-1,2-Dichloroethene	**10.6**	ug/m3	1.4	1.77		10/31/19 23:33	156-59-2	
trans-1,2-Dichloroethene	**2.6**	ug/m3	1.4	1.77		10/31/19 23:33	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.77		10/31/19 23:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		10/31/19 23:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		10/31/19 23:33	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.77		10/31/19 23:33	76-14-2	
Ethanol	**84.8**	ug/m3	3.4	1.77		10/31/19 23:33	64-17-5	
Ethyl acetate	**2.0**	ug/m3	1.3	1.77		10/31/19 23:33	141-78-6	
Ethylbenzene	**22.4**	ug/m3	1.6	1.77		10/31/19 23:33	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.77		10/31/19 23:33	622-96-8	
n-Heptane	**197**	ug/m3	1.5	1.77		10/31/19 23:33	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.6	1.77		10/31/19 23:33	87-68-3	
n-Hexane	**79.7**	ug/m3	1.3	1.77		10/31/19 23:33	110-54-3	
2-Hexanone	ND	ug/m3	7.4	1.77		10/31/19 23:33	591-78-6	
Methylene Chloride	**27.6**	ug/m3	6.2	1.77		10/31/19 23:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.4	1.77		10/31/19 23:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.5	1.77		10/31/19 23:33	1634-04-4	
Naphthalene	ND	ug/m3	4.7	1.77		10/31/19 23:33	91-20-3	
2-Propanol	**56.6**	ug/m3	4.4	1.77		10/31/19 23:33	67-63-0	
Propylene	**532**	ug/m3	12.4	35.4		11/01/19 12:47	115-07-1	
Styrene	ND	ug/m3	1.5	1.77		10/31/19 23:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.77		10/31/19 23:33	79-34-5	
Tetrachloroethene	**40.4**	ug/m3	1.2	1.77		10/31/19 23:33	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-20 (3-5') **Lab ID: 10497227008** Collected: 10/28/19 13:34 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.77		10/31/19 23:33	109-99-9	
Toluene	**201**	ug/m3	27.1	35.4		11/01/19 12:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.3	1.77		10/31/19 23:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.77		10/31/19 23:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.98	1.77		10/31/19 23:33	79-00-5	
Trichloroethene	**51.2**	ug/m3	0.97	1.77		10/31/19 23:33	79-01-6	
Trichlorofluoromethane	**3.1**	ug/m3	2.0	1.77		10/31/19 23:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	**5.4**	ug/m3	2.8	1.77		10/31/19 23:33	76-13-1	
1,2,4-Trimethylbenzene	**4.9**	ug/m3	1.8	1.77		10/31/19 23:33	95-63-6	
1,3,5-Trimethylbenzene	**2.4**	ug/m3	1.8	1.77		10/31/19 23:33	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.77		10/31/19 23:33	108-05-4	
Vinyl chloride	**559**	ug/m3	9.2	35.4		11/01/19 12:47	75-01-4	
m&p-Xylene	**65.2**	ug/m3	3.1	1.77		10/31/19 23:33	179601-23-1	
o-Xylene	**22.5**	ug/m3	1.6	1.77		10/31/19 23:33	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-20 (3-5') Cert **Lab ID: 10497227009** Collected: 10/28/19 13:34 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/23/19 04:08	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/23/19 04:08	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/23/19 04:08	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/23/19 04:08	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/23/19 04:08	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/23/19 04:08	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/23/19 04:08	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/23/19 04:08	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/23/19 04:08	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/23/19 04:08	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/23/19 04:08	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/23/19 04:08	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/23/19 04:08	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/23/19 04:08	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/23/19 04:08	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/23/19 04:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/23/19 04:08	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 04:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 04:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/23/19 04:08	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/23/19 04:08	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/23/19 04:08	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/23/19 04:08	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 04:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 04:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 04:08	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/23/19 04:08	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 04:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 04:08	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/23/19 04:08	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/23/19 04:08	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/23/19 04:08	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/23/19 04:08	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/23/19 04:08	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/23/19 04:08	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/23/19 04:08	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/23/19 04:08	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/23/19 04:08	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/23/19 04:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/23/19 04:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/23/19 04:08	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/23/19 04:08	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/23/19 04:08	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/23/19 04:08	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/23/19 04:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/23/19 04:08	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/23/19 04:08	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-20 (3-5') Cert **Lab ID: 10497227009** Collected: 10/28/19 13:34 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/23/19 04:08	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/23/19 04:08	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/23/19 04:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/23/19 04:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/23/19 04:08	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/23/19 04:08	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/23/19 04:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/23/19 04:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 04:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 04:08	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/23/19 04:08	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/23/19 04:08	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/23/19 04:08	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/23/19 04:08	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: Dup 10/28/19 (3-5') **Lab ID: 10497227010** Collected: 10/28/19 13:43 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**65.9**	ug/m3	4.3	1.8		10/31/19 23:03	67-64-1	
Benzene	**25.4**	ug/m3	1.2	1.8		10/31/19 23:03	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		10/31/19 23:03	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		10/31/19 23:03	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		10/31/19 23:03	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		10/31/19 23:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		10/31/19 23:03	106-99-0	
2-Butanone (MEK)	**12.7**	ug/m3	5.4	1.8		10/31/19 23:03	78-93-3	
Carbon disulfide	**9.2**	ug/m3	1.1	1.8		10/31/19 23:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		10/31/19 23:03	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		10/31/19 23:03	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		10/31/19 23:03	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		10/31/19 23:03	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		10/31/19 23:03	74-87-3	
Cyclohexane	**54.0**	ug/m3	3.2	1.8		10/31/19 23:03	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		10/31/19 23:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		10/31/19 23:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		10/31/19 23:03	95-50-1	
1,3-Dichlorobenzene	**4.9**	ug/m3	2.2	1.8		10/31/19 23:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		10/31/19 23:03	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.8	1.8		10/31/19 23:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		10/31/19 23:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		10/31/19 23:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		10/31/19 23:03	75-35-4	
cis-1,2-Dichloroethene	**13.9**	ug/m3	1.5	1.8		10/31/19 23:03	156-59-2	
trans-1,2-Dichloroethene	**2.5**	ug/m3	1.5	1.8		10/31/19 23:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		10/31/19 23:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		10/31/19 23:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		10/31/19 23:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		10/31/19 23:03	76-14-2	
Ethanol	**50.9**	ug/m3	3.5	1.8		10/31/19 23:03	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		10/31/19 23:03	141-78-6	
Ethylbenzene	**22.7**	ug/m3	1.6	1.8		10/31/19 23:03	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		10/31/19 23:03	622-96-8	
n-Heptane	**294**	ug/m3	30.0	36		11/01/19 13:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		10/31/19 23:03	87-68-3	
n-Hexane	**84.3**	ug/m3	1.3	1.8		10/31/19 23:03	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		10/31/19 23:03	591-78-6	
Methylene Chloride	**28.2**	ug/m3	6.4	1.8		10/31/19 23:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		10/31/19 23:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		10/31/19 23:03	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		10/31/19 23:03	91-20-3	
2-Propanol	**31.8**	ug/m3	4.5	1.8		10/31/19 23:03	67-63-0	
Propylene	**460**	ug/m3	12.6	36		11/01/19 13:15	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		10/31/19 23:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		10/31/19 23:03	79-34-5	
Tetrachloroethene	**35.6**	ug/m3	1.2	1.8		10/31/19 23:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: Dup 10/28/19 (3-5') **Lab ID: 10497227010** Collected: 10/28/19 13:43 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		10/31/19 23:03	109-99-9	
Toluene	**195**	ug/m3	1.4	1.8		10/31/19 23:03	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		10/31/19 23:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		10/31/19 23:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		10/31/19 23:03	79-00-5	
Trichloroethene	**48.0**	ug/m3	0.98	1.8		10/31/19 23:03	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		10/31/19 23:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		10/31/19 23:03	76-13-1	
1,2,4-Trimethylbenzene	**4.0**	ug/m3	1.8	1.8		10/31/19 23:03	95-63-6	
1,3,5-Trimethylbenzene	**2.0**	ug/m3	1.8	1.8		10/31/19 23:03	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		10/31/19 23:03	108-05-4	
Vinyl chloride	**695**	ug/m3	9.4	36		11/01/19 13:15	75-01-4	
m&p-Xylene	**60.6**	ug/m3	3.2	1.8		10/31/19 23:03	179601-23-1	
o-Xylene	**21.1**	ug/m3	1.6	1.8		10/31/19 23:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: Dup 10/28/19 (3-5') Cert **Lab ID: 10497227011** Collected: 10/28/19 13:43 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/23/19 03:39	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/23/19 03:39	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/23/19 03:39	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/23/19 03:39	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/23/19 03:39	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/23/19 03:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/23/19 03:39	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/23/19 03:39	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/23/19 03:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/23/19 03:39	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/23/19 03:39	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/23/19 03:39	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/23/19 03:39	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/23/19 03:39	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/23/19 03:39	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/23/19 03:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/23/19 03:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 03:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 03:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/23/19 03:39	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/23/19 03:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/23/19 03:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/23/19 03:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 03:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 03:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 03:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/23/19 03:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 03:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 03:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/23/19 03:39	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/23/19 03:39	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/23/19 03:39	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/23/19 03:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/23/19 03:39	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/23/19 03:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/23/19 03:39	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/23/19 03:39	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/23/19 03:39	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/23/19 03:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/23/19 03:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/23/19 03:39	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/23/19 03:39	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/23/19 03:39	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/23/19 03:39	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/23/19 03:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/23/19 03:39	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/23/19 03:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: Dup 10/28/19 (3-5') Cert **Lab ID: 10497227011** Collected: 10/28/19 13:43 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/23/19 03:39	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/23/19 03:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/23/19 03:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/23/19 03:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/23/19 03:39	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/23/19 03:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/23/19 03:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/23/19 03:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 03:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 03:39	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/23/19 03:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/23/19 03:39	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/23/19 03:39	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/23/19 03:39	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-21 (3-5') **Lab ID: 10497227012** Collected: 10/28/19 14:10 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**28.9**	ug/m3	4.3	1.8		11/01/19 01:31	67-64-1	
Benzene	**12.9**	ug/m3	1.2	1.8		11/01/19 01:31	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		11/01/19 01:31	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		11/01/19 01:31	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		11/01/19 01:31	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		11/01/19 01:31	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		11/01/19 01:31	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		11/01/19 01:31	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		11/01/19 01:31	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		11/01/19 01:31	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		11/01/19 01:31	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		11/01/19 01:31	75-00-3	
Chloroform	**1.9**	ug/m3	0.89	1.8		11/01/19 01:31	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		11/01/19 01:31	74-87-3	
Cyclohexane	**32.4**	ug/m3	3.2	1.8		11/01/19 01:31	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		11/01/19 01:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		11/01/19 01:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		11/01/19 01:31	95-50-1	
1,3-Dichlorobenzene	**5.2**	ug/m3	2.2	1.8		11/01/19 01:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		11/01/19 01:31	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.8	1.8		11/01/19 01:31	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		11/01/19 01:31	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		11/01/19 01:31	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		11/01/19 01:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		11/01/19 01:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		11/01/19 01:31	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		11/01/19 01:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		11/01/19 01:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		11/01/19 01:31	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		11/01/19 01:31	76-14-2	
Ethanol	**91.3**	ug/m3	3.5	1.8		11/01/19 01:31	64-17-5	
Ethyl acetate	**1.6**	ug/m3	1.3	1.8		11/01/19 01:31	141-78-6	
Ethylbenzene	**19.0**	ug/m3	1.6	1.8		11/01/19 01:31	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		11/01/19 01:31	622-96-8	
n-Heptane	**25.3**	ug/m3	1.5	1.8		11/01/19 01:31	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		11/01/19 01:31	87-68-3	
n-Hexane	**29.0**	ug/m3	1.3	1.8		11/01/19 01:31	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		11/01/19 01:31	591-78-6	
Methylene Chloride	**29.8**	ug/m3	6.4	1.8		11/01/19 01:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		11/01/19 01:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		11/01/19 01:31	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		11/01/19 01:31	91-20-3	
2-Propanol	**74.5**	ug/m3	4.5	1.8		11/01/19 01:31	67-63-0	
Propylene	**22.7**	ug/m3	0.63	1.8		11/01/19 01:31	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		11/01/19 01:31	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		11/01/19 01:31	79-34-5	
Tetrachloroethene	**32.2**	ug/m3	1.2	1.8		11/01/19 01:31	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-21 (3-5') **Lab ID: 10497227012** Collected: 10/28/19 14:10 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		11/01/19 01:31	109-99-9	
Toluene	**179**	ug/m3	1.4	1.8		11/01/19 01:31	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		11/01/19 01:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		11/01/19 01:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		11/01/19 01:31	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		11/01/19 01:31	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		11/01/19 01:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		11/01/19 01:31	76-13-1	
1,2,4-Trimethylbenzene	**6.8**	ug/m3	1.8	1.8		11/01/19 01:31	95-63-6	
1,3,5-Trimethylbenzene	**3.0**	ug/m3	1.8	1.8		11/01/19 01:31	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		11/01/19 01:31	108-05-4	
Vinyl chloride	ND	ug/m3	0.94	1.8		11/01/19 01:31	75-01-4	
m&p-Xylene	**62.2**	ug/m3	3.2	1.8		11/01/19 01:31	179601-23-1	
o-Xylene	**22.7**	ug/m3	1.6	1.8		11/01/19 01:31	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-21 (3-5') Cert **Lab ID: 10497227013** Collected: 10/28/19 14:10 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/22/19 11:46	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/22/19 11:46	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/22/19 11:46	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/22/19 11:46	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/22/19 11:46	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/22/19 11:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/22/19 11:46	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/22/19 11:46	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/22/19 11:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/22/19 11:46	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/22/19 11:46	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/22/19 11:46	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/22/19 11:46	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/22/19 11:46	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/22/19 11:46	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/22/19 11:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/22/19 11:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 11:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/22/19 11:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/22/19 11:46	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/22/19 11:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/22/19 11:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/22/19 11:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 11:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 11:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/22/19 11:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/22/19 11:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 11:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/22/19 11:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/22/19 11:46	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/22/19 11:46	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/22/19 11:46	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/22/19 11:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/22/19 11:46	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/22/19 11:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/22/19 11:46	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/22/19 11:46	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/22/19 11:46	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/22/19 11:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/22/19 11:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/22/19 11:46	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/22/19 11:46	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/22/19 11:46	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/22/19 11:46	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/22/19 11:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/22/19 11:46	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/22/19 11:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-21 (3-5') Cert **Lab ID: 10497227013** Collected: 10/28/19 14:10 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/22/19 11:46	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/22/19 11:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/22/19 11:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/22/19 11:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/22/19 11:46	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/22/19 11:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/22/19 11:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/22/19 11:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 11:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/22/19 11:46	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/22/19 11:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/22/19 11:46	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/22/19 11:46	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/22/19 11:46	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-22 (3-5') **Lab ID: 10497227014** Collected: 10/28/19 14:32 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**72.7**	ug/m3	4.0	1.68		11/01/19 01:02	67-64-1	
Benzene	**19.6**	ug/m3	1.1	1.68		11/01/19 01:02	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		11/01/19 01:02	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		11/01/19 01:02	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		11/01/19 01:02	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		11/01/19 01:02	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		11/01/19 01:02	106-99-0	
2-Butanone (MEK)	**9.5**	ug/m3	5.0	1.68		11/01/19 01:02	78-93-3	
Carbon disulfide	**4.9**	ug/m3	1.1	1.68		11/01/19 01:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		11/01/19 01:02	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		11/01/19 01:02	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		11/01/19 01:02	75-00-3	
Chloroform	**3.7**	ug/m3	0.83	1.68		11/01/19 01:02	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		11/01/19 01:02	74-87-3	
Cyclohexane	**32.9**	ug/m3	2.9	1.68		11/01/19 01:02	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		11/01/19 01:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		11/01/19 01:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		11/01/19 01:02	95-50-1	
1,3-Dichlorobenzene	**5.5**	ug/m3	2.0	1.68		11/01/19 01:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		11/01/19 01:02	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.7	1.68		11/01/19 01:02	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		11/01/19 01:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		11/01/19 01:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		11/01/19 01:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		11/01/19 01:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		11/01/19 01:02	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		11/01/19 01:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		11/01/19 01:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		11/01/19 01:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		11/01/19 01:02	76-14-2	
Ethanol	**117**	ug/m3	3.2	1.68		11/01/19 01:02	64-17-5	
Ethyl acetate	**1.9**	ug/m3	1.2	1.68		11/01/19 01:02	141-78-6	
Ethylbenzene	**9.7**	ug/m3	1.5	1.68		11/01/19 01:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		11/01/19 01:02	622-96-8	
n-Heptane	**23.1**	ug/m3	1.4	1.68		11/01/19 01:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		11/01/19 01:02	87-68-3	
n-Hexane	**29.7**	ug/m3	1.2	1.68		11/01/19 01:02	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		11/01/19 01:02	591-78-6	
Methylene Chloride	**23.5**	ug/m3	5.9	1.68		11/01/19 01:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		11/01/19 01:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		11/01/19 01:02	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		11/01/19 01:02	91-20-3	
2-Propanol	**88.3**	ug/m3	4.2	1.68		11/01/19 01:02	67-63-0	
Propylene	**130**	ug/m3	0.59	1.68		11/01/19 01:02	115-07-1	E
Styrene	ND	ug/m3	1.5	1.68		11/01/19 01:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		11/01/19 01:02	79-34-5	
Tetrachloroethene	**20.8**	ug/m3	1.2	1.68		11/01/19 01:02	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-22 (3-5') **Lab ID: 10497227014** Collected: 10/28/19 14:32 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		11/01/19 01:02	109-99-9	
Toluene	**126**	ug/m3	1.3	1.68		11/01/19 01:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		11/01/19 01:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		11/01/19 01:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		11/01/19 01:02	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		11/01/19 01:02	79-01-6	
Trichlorofluoromethane	**2.5**	ug/m3	1.9	1.68		11/01/19 01:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		11/01/19 01:02	76-13-1	
1,2,4-Trimethylbenzene	**2.1**	ug/m3	1.7	1.68		11/01/19 01:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		11/01/19 01:02	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		11/01/19 01:02	108-05-4	
Vinyl chloride	ND	ug/m3	0.87	1.68		11/01/19 01:02	75-01-4	
m&p-Xylene	**29.0**	ug/m3	3.0	1.68		11/01/19 01:02	179601-23-1	
o-Xylene	**10.7**	ug/m3	1.5	1.68		11/01/19 01:02	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-22 (3-5') Cert **Lab ID: 10497227015** Collected: 10/28/19 14:32 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/23/19 01:41	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/23/19 01:41	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/23/19 01:41	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/23/19 01:41	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/23/19 01:41	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/23/19 01:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/23/19 01:41	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/23/19 01:41	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/23/19 01:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/23/19 01:41	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/23/19 01:41	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/23/19 01:41	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/23/19 01:41	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/23/19 01:41	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/23/19 01:41	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/23/19 01:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/23/19 01:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 01:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 01:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/23/19 01:41	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/23/19 01:41	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/23/19 01:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/23/19 01:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 01:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 01:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 01:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/23/19 01:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 01:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 01:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/23/19 01:41	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/23/19 01:41	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/23/19 01:41	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/23/19 01:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/23/19 01:41	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/23/19 01:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/23/19 01:41	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/23/19 01:41	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/23/19 01:41	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/23/19 01:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/23/19 01:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/23/19 01:41	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/23/19 01:41	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/23/19 01:41	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/23/19 01:41	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/23/19 01:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/23/19 01:41	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/23/19 01:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-22 (3-5') Cert **Lab ID: 10497227015** Collected: 10/28/19 14:32 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/23/19 01:41	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/23/19 01:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/23/19 01:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/23/19 01:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/23/19 01:41	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/23/19 01:41	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/23/19 01:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/23/19 01:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 01:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 01:41	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/23/19 01:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/23/19 01:41	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/23/19 01:41	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/23/19 01:41	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-23 (3-5') **Lab ID: 10497227016** Collected: 10/28/19 14:57 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**35.9**	ug/m3	4.2	1.74		10/31/19 22:33	67-64-1	
Benzene	**14.0**	ug/m3	1.1	1.74		10/31/19 22:33	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		10/31/19 22:33	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		10/31/19 22:33	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		10/31/19 22:33	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		10/31/19 22:33	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		10/31/19 22:33	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.2	1.74		10/31/19 22:33	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.74		10/31/19 22:33	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		10/31/19 22:33	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		10/31/19 22:33	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		10/31/19 22:33	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		10/31/19 22:33	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		10/31/19 22:33	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		10/31/19 22:33	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		10/31/19 22:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		10/31/19 22:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		10/31/19 22:33	95-50-1	
1,3-Dichlorobenzene	**5.9**	ug/m3	2.1	1.74		10/31/19 22:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		10/31/19 22:33	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.8	1.74		10/31/19 22:33	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		10/31/19 22:33	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		10/31/19 22:33	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		10/31/19 22:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		10/31/19 22:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		10/31/19 22:33	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		10/31/19 22:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		10/31/19 22:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		10/31/19 22:33	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		10/31/19 22:33	76-14-2	
Ethanol	**87.0**	ug/m3	3.3	1.74		10/31/19 22:33	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		10/31/19 22:33	141-78-6	
Ethylbenzene	**10.4**	ug/m3	1.5	1.74		10/31/19 22:33	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		10/31/19 22:33	622-96-8	
n-Heptane	**24.1**	ug/m3	1.4	1.74		10/31/19 22:33	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		10/31/19 22:33	87-68-3	
n-Hexane	**33.7**	ug/m3	1.2	1.74		10/31/19 22:33	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		10/31/19 22:33	591-78-6	
Methylene Chloride	**38.5**	ug/m3	6.1	1.74		10/31/19 22:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		10/31/19 22:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		10/31/19 22:33	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		10/31/19 22:33	91-20-3	
2-Propanol	**63.9**	ug/m3	4.4	1.74		10/31/19 22:33	67-63-0	
Propylene	ND	ug/m3	0.61	1.74		10/31/19 22:33	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		10/31/19 22:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		10/31/19 22:33	79-34-5	
Tetrachloroethene	**22.9**	ug/m3	1.2	1.74		10/31/19 22:33	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-23 (3-5') **Lab ID: 10497227016** Collected: 10/28/19 14:57 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**8.5**	ug/m3	1.0	1.74		10/31/19 22:33	109-99-9	
Toluene	**130**	ug/m3	1.3	1.74		10/31/19 22:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		10/31/19 22:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		10/31/19 22:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		10/31/19 22:33	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		10/31/19 22:33	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		10/31/19 22:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		10/31/19 22:33	76-13-1	
1,2,4-Trimethylbenzene	**7.9**	ug/m3	1.7	1.74		10/31/19 22:33	95-63-6	
1,3,5-Trimethylbenzene	**3.5**	ug/m3	1.7	1.74		10/31/19 22:33	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		10/31/19 22:33	108-05-4	
Vinyl chloride	ND	ug/m3	0.90	1.74		10/31/19 22:33	75-01-4	
m&p-Xylene	**32.3**	ug/m3	3.1	1.74		10/31/19 22:33	179601-23-1	
o-Xylene	**11.9**	ug/m3	1.5	1.74		10/31/19 22:33	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-23 (3-5') Cert **Lab ID: 10497227017** Collected: 10/28/19 14:57 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/23/19 02:40	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/23/19 02:40	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/23/19 02:40	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/23/19 02:40	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/23/19 02:40	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/23/19 02:40	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/23/19 02:40	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/23/19 02:40	78-93-3	
Carbon disulfide	ND	ug/m3	1.6	1		10/23/19 02:40	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/23/19 02:40	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/23/19 02:40	108-90-7	
Chloroethane	ND	ug/m3	1.3	1		10/23/19 02:40	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/23/19 02:40	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/23/19 02:40	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/23/19 02:40	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/23/19 02:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/23/19 02:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 02:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 02:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/23/19 02:40	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/23/19 02:40	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/23/19 02:40	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/23/19 02:40	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 02:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 02:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 02:40	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/23/19 02:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 02:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 02:40	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/23/19 02:40	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/23/19 02:40	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/23/19 02:40	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/23/19 02:40	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/23/19 02:40	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/23/19 02:40	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/23/19 02:40	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/23/19 02:40	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/23/19 02:40	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/23/19 02:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/23/19 02:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/23/19 02:40	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/23/19 02:40	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/23/19 02:40	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/23/19 02:40	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/23/19 02:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/23/19 02:40	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/23/19 02:40	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-23 (3-5') Cert **Lab ID: 10497227017** Collected: 10/28/19 14:57 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/23/19 02:40	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/23/19 02:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/23/19 02:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/23/19 02:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/23/19 02:40	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/23/19 02:40	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/23/19 02:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/23/19 02:40	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 02:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 02:40	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/23/19 02:40	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/23/19 02:40	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/23/19 02:40	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/23/19 02:40	95-47-6	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-19 (3-5') Cert **Lab ID: 10497227020** Collected: 10/28/19 13:12 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/23/19 10:30	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/23/19 10:30	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/23/19 10:30	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/23/19 10:30	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/23/19 10:30	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/23/19 10:30	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/23/19 10:30	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/23/19 10:30	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/23/19 10:30	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/23/19 10:30	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/23/19 10:30	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		10/23/19 10:30	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/23/19 10:30	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/23/19 10:30	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/23/19 10:30	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/23/19 10:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/23/19 10:30	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 10:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/23/19 10:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/23/19 10:30	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/23/19 10:30	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/23/19 10:30	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/23/19 10:30	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 10:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 10:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/23/19 10:30	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/23/19 10:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 10:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/23/19 10:30	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/23/19 10:30	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/23/19 10:30	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/23/19 10:30	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/23/19 10:30	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/23/19 10:30	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/23/19 10:30	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/23/19 10:30	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/23/19 10:30	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/23/19 10:30	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/23/19 10:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/23/19 10:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/23/19 10:30	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/23/19 10:30	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/23/19 10:30	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/23/19 10:30	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/23/19 10:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/23/19 10:30	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/23/19 10:30	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Sample: SV-19 (3-5') Cert **Lab ID: 10497227020** Collected: 10/28/19 13:12 Received: 10/28/19 16:43 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/23/19 10:30	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/23/19 10:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/23/19 10:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/23/19 10:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/23/19 10:30	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/23/19 10:30	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/23/19 10:30	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/23/19 10:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 10:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/23/19 10:30	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		10/23/19 10:30	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/23/19 10:30	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/23/19 10:30	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/23/19 10:30	95-47-6	

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

QC Batch: 642211 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10497227001, 10497227003, 10497227005, 10497227007, 10497227008, 10497227010, 10497227012, 10497227014, 10497227016

METHOD BLANK: 3458282 Matrix: Air
Associated Lab Samples: 10497227001, 10497227003, 10497227005, 10497227007, 10497227008, 10497227010, 10497227012, 10497227014, 10497227016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	10/31/19 09:03	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	10/31/19 09:03	
1,1,2-Trichloroethane	ug/m3	ND	0.56	10/31/19 09:03	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	10/31/19 09:03	
1,1-Dichloroethane	ug/m3	ND	0.82	10/31/19 09:03	
1,1-Dichloroethene	ug/m3	ND	0.81	10/31/19 09:03	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	10/31/19 09:03	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	10/31/19 09:03	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	10/31/19 09:03	
1,2-Dichlorobenzene	ug/m3	ND	1.2	10/31/19 09:03	
1,2-Dichloroethane	ug/m3	ND	0.41	10/31/19 09:03	
1,2-Dichloropropane	ug/m3	ND	0.94	10/31/19 09:03	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	10/31/19 09:03	
1,3-Butadiene	ug/m3	ND	0.45	10/31/19 09:03	
1,3-Dichlorobenzene	ug/m3	ND	1.2	10/31/19 09:03	
1,4-Dichlorobenzene	ug/m3	ND	3.1	10/31/19 09:03	
2-Butanone (MEK)	ug/m3	ND	3.0	10/31/19 09:03	
2-Hexanone	ug/m3	ND	4.2	10/31/19 09:03	
2-Propanol	ug/m3	ND	2.5	10/31/19 09:03	
4-Ethyltoluene	ug/m3	ND	2.5	10/31/19 09:03	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	10/31/19 09:03	
Acetone	ug/m3	ND	2.4	10/31/19 09:03	
Benzene	ug/m3	ND	0.65	10/31/19 09:03	MN
Benzyl chloride	ug/m3	ND	2.6	10/31/19 09:03	
Bromodichloromethane	ug/m3	ND	1.4	10/31/19 09:03	
Bromoform	ug/m3	ND	5.2	10/31/19 09:03	
Bromomethane	ug/m3	ND	0.79	10/31/19 09:03	
Carbon disulfide	ug/m3	ND	0.63	10/31/19 09:03	
Carbon tetrachloride	ug/m3	ND	1.3	10/31/19 09:03	
Chlorobenzene	ug/m3	ND	0.94	10/31/19 09:03	
Chloroethane	ug/m3	ND	0.54	10/31/19 09:03	
Chloroform	ug/m3	ND	0.50	10/31/19 09:03	
Chloromethane	ug/m3	ND	0.42	10/31/19 09:03	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	10/31/19 09:03	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	10/31/19 09:03	
Cyclohexane	ug/m3	ND	1.8	10/31/19 09:03	
Dibromochloromethane	ug/m3	ND	1.7	10/31/19 09:03	
Dichlorodifluoromethane	ug/m3	ND	1.0	10/31/19 09:03	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	10/31/19 09:03	
Ethanol	ug/m3	ND	1.9	10/31/19 09:03	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

METHOD BLANK: 3458282 Matrix: Air

Associated Lab Samples: 10497227001, 10497227003, 10497227005, 10497227007, 10497227008, 10497227010, 10497227012, 10497227014, 10497227016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	10/31/19 09:03	
Ethylbenzene	ug/m3	ND	0.88	10/31/19 09:03	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	10/31/19 09:03	
m&p-Xylene	ug/m3	ND	1.8	10/31/19 09:03	
Methyl-tert-butyl ether	ug/m3	ND	3.7	10/31/19 09:03	
Methylene Chloride	ug/m3	ND	3.5	10/31/19 09:03	
n-Heptane	ug/m3	ND	0.83	10/31/19 09:03	
n-Hexane	ug/m3	ND	0.72	10/31/19 09:03	
Naphthalene	ug/m3	ND	2.7	10/31/19 09:03	
o-Xylene	ug/m3	ND	0.88	10/31/19 09:03	
Propylene	ug/m3	ND	0.35	10/31/19 09:03	
Styrene	ug/m3	ND	0.87	10/31/19 09:03	
Tetrachloroethene	ug/m3	ND	0.69	10/31/19 09:03	
Tetrahydrofuran	ug/m3	ND	0.60	10/31/19 09:03	
Toluene	ug/m3	ND	0.77	10/31/19 09:03	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	10/31/19 09:03	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	10/31/19 09:03	
Trichloroethene	ug/m3	ND	0.55	10/31/19 09:03	
Trichlorofluoromethane	ug/m3	ND	1.1	10/31/19 09:03	
Vinyl acetate	ug/m3	ND	0.72	10/31/19 09:03	
Vinyl chloride	ug/m3	ND	0.52	10/31/19 09:03	MN

LABORATORY CONTROL SAMPLE: 3458283

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	56.6	102	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	67.2	96	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	53.1	96	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	77.6	100	70-130	
1,1-Dichloroethane	ug/m3	41.1	41.1	100	70-130	
1,1-Dichloroethene	ug/m3	40.3	40.3	100	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	67.5	89	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	52.2	104	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	79.5	102	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	65.1	107	70-132	
1,2-Dichloroethane	ug/m3	41.1	40.4	98	70-130	
1,2-Dichloropropane	ug/m3	47	44.7	95	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	51.1	102	70-132	
1,3-Butadiene	ug/m3	22.5	20.6	92	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	66.2	108	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	58.6	96	70-134	
2-Butanone (MEK)	ug/m3	30	26.5	88	70-130	
2-Hexanone	ug/m3	41.6	40.8	98	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

LABORATORY CONTROL SAMPLE: 3458283

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	124	100	68-130	
4-Ethyltoluene	ug/m3	50	52.1	104	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	40.3	97	70-131	
Acetone	ug/m3	121	113	94	67-130	
Benzene	ug/m3	32.5	31.8	98	70-130	
Benzyl chloride	ug/m3	52.6	46.5	88	70-130	
Bromodichloromethane	ug/m3	68.1	67.2	99	70-130	
Bromoform	ug/m3	105	92.2	88	70-132	
Bromomethane	ug/m3	39.5	36.4	92	69-130	
Carbon disulfide	ug/m3	31.6	30.0	95	56-137	
Carbon tetrachloride	ug/m3	64	63.6	99	66-131	
Chlorobenzene	ug/m3	46.8	48.1	103	70-130	
Chloroethane	ug/m3	26.8	27.1	101	70-130	
Chloroform	ug/m3	49.6	50.3	101	70-130	
Chloromethane	ug/m3	21	19.4	92	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	37.7	94	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	45.6	99	70-133	
Cyclohexane	ug/m3	35	32.0	92	68-132	
Dibromochloromethane	ug/m3	86.6	83.8	97	70-130	
Dichlorodifluoromethane	ug/m3	50.3	48.7	97	70-130	
Dichlorotetrafluoroethane	ug/m3	71	70.0	99	70-130	
Ethanol	ug/m3	95.8	91.5	96	68-133	
Ethyl acetate	ug/m3	36.6	34.8	95	69-130	
Ethylbenzene	ug/m3	44.1	46.5	105	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	119	110	66-137	
m&p-Xylene	ug/m3	88.3	94.0	106	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	35.0	95	70-130	
Methylene Chloride	ug/m3	177	154	87	65-130	
n-Heptane	ug/m3	41.7	39.1	94	65-130	
n-Hexane	ug/m3	35.8	33.3	93	66-130	
Naphthalene	ug/m3	53.3	52.3	98	56-130	
o-Xylene	ug/m3	44.1	46.7	106	70-130	
Propylene	ug/m3	17.5	16.0	92	67-130	
Styrene	ug/m3	43.3	44.7	103	69-136	
Tetrachloroethene	ug/m3	68.9	67.7	98	70-130	
Tetrahydrofuran	ug/m3	30	29.0	97	68-131	
Toluene	ug/m3	38.3	38.5	100	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	37.7	94	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	47.0	102	70-134	
Trichloroethene	ug/m3	54.6	52.4	96	70-130	
Trichlorofluoromethane	ug/m3	57.1	57.7	101	65-130	
Vinyl acetate	ug/m3	35.8	34.9	97	61-133	
Vinyl chloride	ug/m3	26	23.4	90	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

SAMPLE DUPLICATE: 3459435

Parameter	Units	92451706001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	3.7	3.6	2	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	1.5J	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	4.1J	4.3J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	16.1	15.5	4	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	29.8	29.2	2	25	
Benzene	ug/m3	0.90J	.89J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	0.85J	.98J		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	11.8	11.6	2	25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	0.68J	.63J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	865	859	1	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	408	426	4	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	1.5	1.5	2	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	6.4	6.5	1	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	27.8	27.7	0	25	
n-Heptane	ug/m3	1.3J	1.2J		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

SAMPLE DUPLICATE: 3459435

Parameter	Units	92451706001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	3.9	3.7	4	25	
Naphthalene	ug/m3	5.7	5.6	3	25	
o-Xylene	ug/m3	5.1	5.1	0	25	
Propylene	ug/m3	3.4	3.3	5	25	
Styrene	ug/m3	1.3J	1.2J		25	
Tetrachloroethene	ug/m3	32.0	31.9	0	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	4.3	4.3	1	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	4.6	4.8	3	25	
Trichlorofluoromethane	ug/m3	1.7J	1.9		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3459436

Parameter	Units	10497227005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	.64J		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	3.6	3.4	5	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	2.2	2.1	4	25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	6.1	5.9	3	25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	32.4	32.9	2	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	97.4	97.7	0	25	
4-Ethyltoluene	ug/m3	ND	1.6J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	171	171	0	25	
Benzene	ug/m3	30.7	30.6	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

SAMPLE DUPLICATE: 3459436

Parameter	Units	10497227005 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	16.5	16.3	1	25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	.71J		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	51.1	50.8	1	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.1	2.2	2	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	128	128	0	25	
Ethyl acetate	ug/m3	2.2	2.1	3	25	
Ethylbenzene	ug/m3	14.6	13.7	7	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	44.1	42.3	4	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	27.4	27.0	2	25	
n-Heptane	ug/m3	30.8	31.2	1	25	
n-Hexane	ug/m3	52.1	51.8	1	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	15.9	15.3	4	25	
Propylene	ug/m3	211	214	1	25	E
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	31.0	30.6	1	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	168	168	0	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	19.5	19.3	1	25	
Trichlorofluoromethane	ug/m3	ND	1.6J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10497227001
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10497227003
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227005
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227007
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227008
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227010
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227012
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10497227014
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10497227016
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10497227

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10497227001	**SV-16 (2.5-3')**	TO-15	642211		
10497227003	**SV-17 (3-5')**	TO-15	642211		
10497227005	**SV-18 (3-5')**	TO-15	642211		
10497227007	**SV-19 (3-5')**	TO-15	642211		
10497227008	**SV-20 (3-5')**	TO-15	642211		
10497227010	**Dup 10/28/19 (3-5')**	TO-15	642211		
10497227012	**SV-21 (3-5')**	TO-15	642211		
10497227014	**SV-22 (3-5')**	TO-15	642211		
10497227016	**SV-23 (3-5')**	TO-15	642211		
10497227002	**SV-16 (2.5-3') Cert**	TO-15	642565		
10497227004	**SV-17 (3-5') Cert**	TO-15	642565		
10497227006	**SV-18 (3-5') Cert**	TO-15	642565		
10497227009	**SV-20 (3-5') Cert**	TO-15	642565		
10497227011	**Dup 10/28/19 (3-5') Cert**	TO-15	642565		
10497227013	**SV-21 (3-5') Cert**	TO-15	642565		
10497227015	**SV-22 (3-5') Cert**	TO-15	642565		
10497227017	**SV-23 (3-5') Cert**	TO-15	642565		
10497227020	**SV-19 (3-5') Cert**	TO-15	642565		

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AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevan

WO# : 10497227

10497227

47740

Page: 1 of 1

Section A Required Client Information:

Company:	Weinch
Address:	1800 Pioneer Creek Center, Maple Plain, MN 55359
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Chris Bratsch, Shane Whiteman, Kelly Jaworski
Purchase Order No.:	
Project Name:	Water Gremlin
Project Number:	2606-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager/Sales Rep.	
Pace Profile #:	40429

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other____

Location of Sampling by State: MN

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level: II.___ III.___ IV.___ Other___

*Section D Required Client Information — AIR SAMPLE ID — Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10; 3C - Fixed Gas (%); TO-3 BTEX; TO-3M (Methane); TO-14; TO-15 Full List VOCs; TO-15 Short List BTEX; TO-15 Short List Chlorinated; TO-15 Short List (other)

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite - End/Grab DATE	Composite - End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	TO-15 Full List VOCs	Pace Lab ID	
1	SV-16 (2.5-3')	1LC	0	10/28/19	1147	10/28/19	1154	-28	-3	3164	0911	X	GS00909	001, 002
2	SV-17 (3-5')	1LC	1.1	↓	1212	↓	1219	-30	-3	1021	0774	X	GS00910	003, 004
3	SV-18 (3-5')	1LC	2.4		1235		1242	-29	-3	3235	1684	X	GS00911	005, 006
4	SV-19 (3-5')	1LC	2.1		1305		1312	-28.5	-3	2911	1171	X	GS00912	007, 008
5	SV-20 (3-5')	1LC			1327		1334	-29	-3	2604	1698	X	GS00913	008, 009
6	Dup 10/28/19 (3-5')	1LC			1337		1343	-27	-3	0883	2425	X	GS00914	[illegible] 010, 011
7	SV-21 (3-5')	1LC			1402		1410	-29	-3	2900	0928	X	GS00915	012, 013
8	SV-22 (3-5')	1LC			1425		1432	-29.5	-3	2528	1506	X	GS00916	014, 015
9	SV-23 (3-5')	1LC		↓	1450	↓	1457	-28	-3	2430	1693	X	GS00917	016, 017
10														
11														
12														

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Devon Bowman / Weinch	10/28/19	1642	ERZ - PACE	10/28/19	1643

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
/	Y (Y/N)	Y (Y/N)	Y (Y/N)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Devon Bowman

SIGNATURE of SAMPLER: Devon Bowman

DATE Signed (MM / DD / YY): 10/28/19

ORIGINAL

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 14Oct2019
	Document No.: F-MN-A-106-rev.19	Page 1 of 1
		Issuing Authority:

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:**

WO#: 10497227

PM: OEO **Due Date: 10/29/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ Foam ☐ None ☐ Tin Can ☐ Other: **Temp Blank rec:** ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 10/29/19 CMY

Type of Ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☒ Yes ☐ No	1.
Chain of Custody Filled Out?	☒ Yes ☐ No	2.
Chain of Custody Relinquished?	☒ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	6.
Rush Turn Around Time Requested?	☐ Yes ☒ No	7.
Sufficient Volume?	☒ Yes ☐ No	8.
Correct Containers Used?	☒ Yes ☐ No	9.
-Pace Containers Used?	☒ Yes ☐ No	
Containers Intact?	☒ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes ☐ No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒ Yes ☐ No	13.

Gauge # ☒ 10AIR26 ☐ 10AIR34 ☐ 10AIR35 ☐ 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-16 (25-3')	3164	0911	-2.5	-10	SV-23	2430	1693	-1	-10
SV-17 (3-5')	1021	0774	-1	-10	UNUSED	2108	2419	-29	—
SV-18 (3-5')	3235	1684	-1.5	-10	UNUSED	2244	1124	-29.5	—
SV-19 (3-5')	2911	1171	-1	-10					
SV-20 (3-5')	2604	1678	-1.5	-10					
DUP	0883	2425	-2	-10					
SV-21	2900	0928	-2	-10					
SV-22	2528	1506	6	-10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: OyeyemiOdujole **Date:** 10/29/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 12, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 03, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Pace Analytical Services National

New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 9980939910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501264001	**SB-8 (0-1)**	Solid	12/02/19 12:30	12/03/19 18:00
10501264002	**SB-8 (5.5-7.5)**	Solid	12/02/19 13:00	12/03/19 18:00
10501264003	**SB-8 (25-27)**	Solid	12/02/19 13:45	12/03/19 18:00
10501264004	**SB-8 (7-10)**	Water	12/02/19 14:00	12/03/19 18:00
10501264005	**SB-8 (15-17)**	Water	12/02/19 14:30	12/03/19 18:00
10501264006	**DUP120219**	Water	12/02/19 00:00	12/03/19 18:00
10501264007	**SB-8 (22-24)**	Water	12/02/19 15:15	12/03/19 18:00
10501264008	**Rinsate Macro Core**	Water	12/02/19 15:30	12/03/19 18:00
10501264009	**Rinsate SP-15**	Water	12/02/19 15:30	12/03/19 18:00
10501264010	**MeOH Blank**	Solid	12/02/19 00:00	12/03/19 18:00
10501264011	**HCL Trip Blank**	Water	12/02/19 00:00	12/03/19 18:00
10501264012	**GP-23 (0-1)**	Solid	12/03/19 10:40	12/03/19 18:00
10501264013	**GP-23 (5-7.5)**	Solid	12/03/19 11:15	12/03/19 18:00
10501264014	**GP-23 (6-10)**	Water	12/03/19 11:35	12/03/19 18:00
10501264015	**GP-23 (15-17)**	Water	12/03/19 12:10	12/03/19 18:00
10501264016	**GP-23 (22-24)**	Water	12/03/19 12:25	12/03/19 18:00
10501264017	**GP-23 (29-31)**	Water	12/03/19 12:50	12/03/19 18:00
10501264018	**GP-23 (36-38)**	Water	12/03/19 13:20	12/03/19 18:00
10501264019	**GP-24 (0-1)**	Solid	12/03/19 16:20	12/03/19 18:00
10501264020	**GP-24 (5-7.5)**	Solid	12/03/19 16:30	12/03/19 18:00
10501264021	**SB-9 (0-1)**	Solid	12/03/19 09:00	12/03/19 18:00
10501264022	**SB-9 (8-10)**	Solid	12/03/19 09:30	12/03/19 18:00
10501264023	**SB-9 (30-32)**	Solid	12/03/19 10:30	12/03/19 18:00
10501264024	**SB-9 (11-14)**	Water	12/03/19 11:00	12/03/19 18:00
10501264025	**SB-9 (16-18)**	Water	12/03/19 11:45	12/03/19 18:00
10501264026	**SB-9 (23-25)**	Water	12/03/19 12:30	12/03/19 18:00
10501264027	**SB-10 (5)**	Solid	12/03/19 13:30	12/03/19 18:00
10501264028	**SB-10 (8-10)**	Solid	12/03/19 13:45	12/03/19 18:00
10501264029	**SB-10 (9-12)**	Water	12/03/19 16:00	12/03/19 18:00
10501264030	**SB-10 (17-19)**	Water	12/03/19 16:30	12/03/19 18:00
10501264031	**SB-10 (23-25)**	Water	12/03/19 17:00	12/03/19 18:00
10501264032	**DUP120319**	Water	12/03/19 00:00	12/03/19 18:00

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Minneapolis, MN 55414
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10501264001	**SB-8 (0-1)**	EPA 6010D	IP	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
10501264002	**SB-8 (5.5-7.5)**	EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264003	**SB-8 (25-27)**	EPA 8260B	DWR	70	PAN
		SM 2540G	JAV	1	PAN
10501264004	**SB-8 (7-10)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264005	**SB-8 (15-17)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264006	**DUP120219**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	BMB	71	PAN
10501264007	**SB-8 (22-24)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	BMB	71	PAN
10501264008	**Rinsate Macro Core**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264009	**Rinsate SP-15**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	BMB	71	PAN
10501264010	**MeOH Blank**	EPA 8260B	DWR	70	PAN
10501264011	**HCL Trip Blank**	EPA 8260B	ACG	71	PAN
10501264012	**GP-23 (0-1)**	EPA 6010D	IP	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
10501264013	**GP-23 (5-7.5)**	EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264014	**GP-23 (6-10)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264015	**GP-23 (15-17)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264016	**GP-23 (22-24)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264017	**GP-23 (29-31)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264018	**GP-23 (36-38)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264019	**GP-24 (0-1)**	EPA 6010D	IP	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
10501264020	**GP-24 (5-7.5)**	EPA 6010D	IP	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974	JDL	1	PASI-M
		EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264021	**SB-9 (0-1)**	EPA 6010D	IP	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
10501264022	**SB-9 (8-10)**	ASTM D2974	JDL	1	PASI-M
		EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264023	**SB-9 (30-32)**	EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264024	**SB-9 (11-14)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264025	**SB-9 (16-18)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264026	**SB-9 (23-25)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG	71	PAN
10501264027	**SB-10 (5)**	EPA 6010D	IP	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
10501264028	**SB-10 (8-10)**	EPA 8260B	DWR	70	PAN
		SM 2540G	KDW	1	PAN
10501264029	**SB-10 (9-12)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ADM, BMB	71	PAN
10501264030	**SB-10 (17-19)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG, BMB	71	PAN
10501264031	**SB-10 (23-25)**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG, BMB	71	PAN
10501264032	**DUP120319**	EPA 8270D by SIM	STB	2	PASI-M
		EPA 8260B	ACG, BMB	71	PAN

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1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (0-1) **Lab ID: 10501264001** Collected: 12/02/19 12:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**103**	mg/kg	0.51	1	12/06/19 13:30	12/08/19 13:54	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**5.4**	%	0.10	1		12/06/19 11:45		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (5.5-7.5) **Lab ID: 10501264002** Collected: 12/02/19 13:00 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	67-64-1	
Allyl chloride	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	107-05-1	
Benzene	ND	mg/kg	0.0571	2	12/02/19 13:00	12/06/19 20:23	71-43-2	
Bromobenzene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	108-86-1	
Bromochloromethane	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	74-97-5	
Bromodichloromethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-27-4	
Bromoform	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	75-25-2	
Bromomethane	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	74-83-9	
n-Butylbenzene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	56-23-5	
Chlorobenzene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	108-90-7	
Dibromochloromethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	124-48-1	
Chloroethane	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	75-00-3	
Chloroform	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	67-66-3	
Chloromethane	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	106-93-4	
Dibromomethane	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	594-20-7	
Ethylbenzene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	78-93-3	
Methylene Chloride	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.43	2	12/02/19 13:00	12/06/19 20:23	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (5.5-7.5) **Lab ID: 10501264002** Collected: 12/02/19 13:00 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0571	2	12/02/19 13:00	12/06/19 20:23	1634-04-4	
Naphthalene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	91-20-3	
n-Propylbenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	103-65-1	
Styrene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	76-13-1	
Tetrachloroethene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	109-99-9	
Toluene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	79-00-5	
Trichloroethene	ND	mg/kg	0.0571	2	12/02/19 13:00	12/06/19 20:23	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.714	2	12/02/19 13:00	12/06/19 20:23	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.286	2	12/02/19 13:00	12/06/19 20:23	108-67-8	
Vinyl chloride	ND	mg/kg	0.143	2	12/02/19 13:00	12/06/19 20:23	75-01-4	
Xylene (Total)	ND	mg/kg	0.371	2	12/02/19 13:00	12/06/19 20:23	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	75.0-131	2	12/02/19 13:00	12/06/19 20:23	2037-26-5	
4-Bromofluorobenzene (S)	97.8	%	67.0-138	2	12/02/19 13:00	12/06/19 20:23	460-00-4	
1,2-Dichloroethane-d4 (S)	90.3	%	70.0-130	2	12/02/19 13:00	12/06/19 20:23	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**87.5**	%		1	12/09/19 10:20	12/09/19 10:32		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (25-27) **Lab ID: 10501264003** Collected: 12/02/19 13:45 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	67-64-1	
Allyl chloride	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	107-05-1	
Benzene	ND	mg/kg	0.0585	2	12/02/19 13:45	12/06/19 20:44	71-43-2	
Bromobenzene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	108-86-1	
Bromochloromethane	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	74-97-5	
Bromodichloromethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-27-4	
Bromoform	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	75-25-2	
Bromomethane	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	74-83-9	
n-Butylbenzene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	56-23-5	
Chlorobenzene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	108-90-7	
Dibromochloromethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	124-48-1	
Chloroethane	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	75-00-3	
Chloroform	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	67-66-3	
Chloromethane	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	106-93-4	
Dibromomethane	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	594-20-7	
Ethylbenzene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	78-93-3	
Methylene Chloride	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.46	2	12/02/19 13:45	12/06/19 20:44	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (25-27) **Lab ID: 10501264003** Collected: 12/02/19 13:45 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0585	2	12/02/19 13:45	12/06/19 20:44	1634-04-4	
Naphthalene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	91-20-3	
n-Propylbenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	103-65-1	
Styrene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	76-13-1	
Tetrachloroethene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	109-99-9	
Toluene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	79-00-5	
Trichloroethene	ND	mg/kg	0.0585	2	12/02/19 13:45	12/06/19 20:44	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.731	2	12/02/19 13:45	12/06/19 20:44	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.292	2	12/02/19 13:45	12/06/19 20:44	108-67-8	
Vinyl chloride	ND	mg/kg	0.146	2	12/02/19 13:45	12/06/19 20:44	75-01-4	
Xylene (Total)	ND	mg/kg	0.380	2	12/02/19 13:45	12/06/19 20:44	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	75.0-131	2	12/02/19 13:45	12/06/19 20:44	2037-26-5	
4-Bromofluorobenzene (S)	95.1	%	67.0-138	2	12/02/19 13:45	12/06/19 20:44	460-00-4	
1,2-Dichloroethane-d4 (S)	92.8	%	70.0-130	2	12/02/19 13:45	12/06/19 20:44	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G							
Total Solids	**85.5**	%		1	12/10/19 17:34	12/10/19 17:34		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (7-10) **Lab ID: 10501264004** Collected: 12/02/19 14:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.33	1	12/04/19 13:53	12/05/19 11:41	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	34	%.	30-125	1	12/04/19 13:53	12/05/19 11:41		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 20:35	12/07/19 20:35	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 20:35	12/07/19 20:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (7-10) **Lab ID: 10501264004** Collected: 12/02/19 14:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 20:35	12/07/19 20:35	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 20:35	12/07/19 20:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	79-00-5	
Trichloroethene	**3.35**	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 20:35	12/07/19 20:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 20:35	12/07/19 20:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 20:35	12/07/19 20:35	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 20:35	12/07/19 20:35	1330-20-7	
Surrogates								
Toluene-d8 (S)	97.8	%	80.0-120	1	12/07/19 20:35	12/07/19 20:35	2037-26-5	
4-Bromofluorobenzene (S)	94.9	%	77.0-126	1	12/07/19 20:35	12/07/19 20:35	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70.0-130	1	12/07/19 20:35	12/07/19 20:35	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (15-17) **Lab ID: 10501264005** Collected: 12/02/19 14:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.38	1	12/04/19 13:53	12/05/19 12:02	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	49	%.	30-125	1	12/04/19 13:53	12/05/19 12:02		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 20:54	12/07/19 20:54	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 20:54	12/07/19 20:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (15-17) **Lab ID: 10501264005** Collected: 12/02/19 14:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 20:54	12/07/19 20:54	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 20:54	12/07/19 20:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 20:54	12/07/19 20:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 20:54	12/07/19 20:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 20:54	12/07/19 20:54	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 20:54	12/07/19 20:54	1330-20-7	
Surrogates								
Toluene-d8 (S)	100	%	80.0-120	1	12/07/19 20:54	12/07/19 20:54	2037-26-5	
4-Bromofluorobenzene (S)	99.2	%	77.0-126	1	12/07/19 20:54	12/07/19 20:54	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70.0-130	1	12/07/19 20:54	12/07/19 20:54	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: DUP120219 **Lab ID: 10501264006** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.36	1	12/04/19 13:53	12/05/19 12:22	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/04/19 13:53	12/05/19 12:22		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/11/19 15:28	12/11/19 15:28	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	107-05-1	
Benzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	56-23-5	L0
Chlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/11/19 15:28	12/11/19 15:28	74-87-3	L0
2-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: DUP120219 **Lab ID: 10501264006** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/11/19 15:28	12/11/19 15:28	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/11/19 15:28	12/11/19 15:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	103-65-1	
Styrene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	109-99-9	
Toluene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	87-61-6	L0
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	120-82-1	L0
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 15:28	12/11/19 15:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/11/19 15:28	12/11/19 15:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/11/19 15:28	12/11/19 15:28	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/11/19 15:28	12/11/19 15:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	112	%	80.0-120	1	12/11/19 15:28	12/11/19 15:28	2037-26-5	
4-Bromofluorobenzene (S)	113	%	77.0-126	1	12/11/19 15:28	12/11/19 15:28	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70.0-130	1	12/11/19 15:28	12/11/19 15:28	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (22-24) **Lab ID: 10501264007** Collected: 12/02/19 15:15 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/04/19 13:53	12/05/19 12:43	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	37	%.	30-125	1	12/04/19 13:53	12/05/19 12:43		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/11/19 15:53	12/11/19 15:53	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	107-05-1	
Benzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	56-23-5	L0
Chlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/11/19 15:53	12/11/19 15:53	74-87-3	L0
2-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-8 (22-24) **Lab ID: 10501264007** Collected: 12/02/19 15:15 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B		Preparation Method: 8260B					
p-Isopropyltoluene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/11/19 15:53	12/11/19 15:53	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/11/19 15:53	12/11/19 15:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	103-65-1	
Styrene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	109-99-9	
Toluene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	87-61-6	L0
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	120-82-1	L0
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 15:53	12/11/19 15:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/11/19 15:53	12/11/19 15:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/11/19 15:53	12/11/19 15:53	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/11/19 15:53	12/11/19 15:53	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80.0-120	1	12/11/19 15:53	12/11/19 15:53	2037-26-5	
4-Bromofluorobenzene (S)	111	%	77.0-126	1	12/11/19 15:53	12/11/19 15:53	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70.0-130	1	12/11/19 15:53	12/11/19 15:53	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: Rinsate Macro Core **Lab ID: 10501264008** Collected: 12/02/19 15:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 13:04	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	39	%.	30-125	1	12/04/19 13:53	12/05/19 13:04		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 21:50	12/07/19 21:50	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 21:50	12/07/19 21:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: Rinsate Macro Core **Lab ID: 10501264008** Collected: 12/02/19 15:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 21:50	12/07/19 21:50	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 21:50	12/07/19 21:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 21:50	12/07/19 21:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 21:50	12/07/19 21:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 21:50	12/07/19 21:50	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 21:50	12/07/19 21:50	1330-20-7	
Surrogates								
Toluene-d8 (S)	99.2	%	80.0-120	1	12/07/19 21:50	12/07/19 21:50	2037-26-5	
4-Bromofluorobenzene (S)	95.6	%	77.0-126	1	12/07/19 21:50	12/07/19 21:50	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70.0-130	1	12/07/19 21:50	12/07/19 21:50	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: Rinsate SP-15 **Lab ID: 10501264009** Collected: 12/02/19 15:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 13:24	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	41	%.	30-125	1	12/04/19 13:53	12/05/19 13:24		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/11/19 16:18	12/11/19 16:18	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	107-05-1	
Benzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	56-23-5	L0
Chlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/11/19 16:18	12/11/19 16:18	74-87-3	L0
2-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: Rinsate SP-15 **Lab ID: 10501264009** Collected: 12/02/19 15:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B		Preparation Method: 8260B					
p-Isopropyltoluene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/11/19 16:18	12/11/19 16:18	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/11/19 16:18	12/11/19 16:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	103-65-1	
Styrene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	109-99-9	
Toluene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	87-61-6	L0
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	120-82-1	L0
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 16:18	12/11/19 16:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/11/19 16:18	12/11/19 16:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/11/19 16:18	12/11/19 16:18	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/11/19 16:18	12/11/19 16:18	1330-20-7	
Surrogates								
Toluene-d8 (S)	110	%	80.0-120	1	12/11/19 16:18	12/11/19 16:18	2037-26-5	
4-Bromofluorobenzene (S)	108	%	77.0-126	1	12/11/19 16:18	12/11/19 16:18	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70.0-130	1	12/11/19 16:18	12/11/19 16:18	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: MeOH Blank **Lab ID: 10501264010** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	67-64-1	
Allyl chloride	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	107-05-1	
Benzene	ND	mg/kg	0.0500	2	12/02/19 00:00	12/06/19 21:06	71-43-2	
Bromobenzene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	108-86-1	
Bromochloromethane	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	74-97-5	
Bromodichloromethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-27-4	
Bromoform	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	75-25-2	
Bromomethane	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	74-83-9	
n-Butylbenzene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	56-23-5	
Chlorobenzene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	108-90-7	
Dibromochloromethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	124-48-1	
Chloroethane	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	75-00-3	
Chloroform	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	67-66-3	
Chloromethane	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	106-93-4	
Dibromomethane	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	594-20-7	
Ethylbenzene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	78-93-3	
Methylene Chloride	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.25	2	12/02/19 00:00	12/06/19 21:06	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: MeOH Blank **Lab ID: 10501264010** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0500	2	12/02/19 00:00	12/06/19 21:06	1634-04-4	
Naphthalene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	91-20-3	
n-Propylbenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	103-65-1	
Styrene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	76-13-1	
Tetrachloroethene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	109-99-9	
Toluene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	79-00-5	
Trichloroethene	ND	mg/kg	0.0500	2	12/02/19 00:00	12/06/19 21:06	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.625	2	12/02/19 00:00	12/06/19 21:06	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.250	2	12/02/19 00:00	12/06/19 21:06	108-67-8	
Vinyl chloride	ND	mg/kg	0.125	2	12/02/19 00:00	12/06/19 21:06	75-01-4	
Xylene (Total)	ND	mg/kg	0.325	2	12/02/19 00:00	12/06/19 21:06	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	75.0-131	2	12/02/19 00:00	12/06/19 21:06	2037-26-5	
4-Bromofluorobenzene (S)	95.3	%	67.0-138	2	12/02/19 00:00	12/06/19 21:06	460-00-4	
1,2-Dichloroethane-d4 (S)	89.1	%	70.0-130	2	12/02/19 00:00	12/06/19 21:06	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: HCL Trip Blank **Lab ID: 10501264011** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 22:28	12/07/19 22:28	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 22:28	12/07/19 22:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 22:28	12/07/19 22:28	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 22:28	12/07/19 22:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: HCL Trip Blank **Lab ID: 10501264011** Collected: 12/02/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Naphthalene	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 22:28	12/07/19 22:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 22:28	12/07/19 22:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 22:28	12/07/19 22:28	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 22:28	12/07/19 22:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	100	%	80.0-120	1	12/07/19 22:28	12/07/19 22:28	2037-26-5	
4-Bromofluorobenzene (S)	96.4	%	77.0-126	1	12/07/19 22:28	12/07/19 22:28	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70.0-130	1	12/07/19 22:28	12/07/19 22:28	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (0-1) **Lab ID: 10501264012** Collected: 12/03/19 10:40 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**156**	mg/kg	0.53	1	12/06/19 13:30	12/08/19 14:10	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**7.6**	%	0.10	1		12/06/19 11:45		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (5-7.5) **Lab ID: 10501264013** Collected: 12/03/19 11:15 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	67-64-1	
Allyl chloride	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	107-05-1	
Benzene	ND	mg/kg	0.0572	2	12/03/19 11:15	12/06/19 21:27	71-43-2	
Bromobenzene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	108-86-1	
Bromochloromethane	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	74-97-5	
Bromodichloromethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-27-4	
Bromoform	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	75-25-2	
Bromomethane	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	74-83-9	
n-Butylbenzene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	56-23-5	
Chlorobenzene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	108-90-7	
Dibromochloromethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	124-48-1	
Chloroethane	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	75-00-3	
Chloroform	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	67-66-3	
Chloromethane	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	106-93-4	
Dibromomethane	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	594-20-7	
Ethylbenzene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	78-93-3	
Methylene Chloride	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.43	2	12/03/19 11:15	12/06/19 21:27	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (5-7.5) **Lab ID: 10501264013** Collected: 12/03/19 11:15 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0572	2	12/03/19 11:15	12/06/19 21:27	1634-04-4	
Naphthalene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	91-20-3	
n-Propylbenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	103-65-1	
Styrene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	76-13-1	
Tetrachloroethene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	109-99-9	
Toluene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	79-00-5	
Trichloroethene	ND	mg/kg	0.0572	2	12/03/19 11:15	12/06/19 21:27	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.715	2	12/03/19 11:15	12/06/19 21:27	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.286	2	12/03/19 11:15	12/06/19 21:27	108-67-8	
Vinyl chloride	ND	mg/kg	0.143	2	12/03/19 11:15	12/06/19 21:27	75-01-4	
Xylene (Total)	ND	mg/kg	0.372	2	12/03/19 11:15	12/06/19 21:27	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	75.0-131	2	12/03/19 11:15	12/06/19 21:27	2037-26-5	
4-Bromofluorobenzene (S)	99.5	%	67.0-138	2	12/03/19 11:15	12/06/19 21:27	460-00-4	
1,2-Dichloroethane-d4 (S)	90.3	%	70.0-130	2	12/03/19 11:15	12/06/19 21:27	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**87.4**	%		1	12/06/19 22:25	12/06/19 22:42		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (6-10) **Lab ID: 10501264014** Collected: 12/03/19 11:35 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/04/19 13:53	12/05/19 13:45	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	47	%.	30-125	1	12/04/19 13:53	12/05/19 13:45		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 22:47	12/07/19 22:47	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 22:47	12/07/19 22:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (6-10) **Lab ID: 10501264014** Collected: 12/03/19 11:35 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 22:47	12/07/19 22:47	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 22:47	12/07/19 22:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 22:47	12/07/19 22:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 22:47	12/07/19 22:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 22:47	12/07/19 22:47	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 22:47	12/07/19 22:47	1330-20-7	
Surrogates								
Toluene-d8 (S)	98.4	%	80.0-120	1	12/07/19 22:47	12/07/19 22:47	2037-26-5	
4-Bromofluorobenzene (S)	98.4	%	77.0-126	1	12/07/19 22:47	12/07/19 22:47	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70.0-130	1	12/07/19 22:47	12/07/19 22:47	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (15-17) **Lab ID: 10501264015** Collected: 12/03/19 12:10 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.42	1	12/04/19 13:53	12/05/19 14:06	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	48	%.	30-125	1	12/04/19 13:53	12/05/19 14:06		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/07/19 23:05	12/07/19 23:05	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	107-05-1	
Benzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/07/19 23:05	12/07/19 23:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (15-17) **Lab ID: 10501264015** Collected: 12/03/19 12:10 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/07/19 23:05	12/07/19 23:05	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/07/19 23:05	12/07/19 23:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	103-65-1	
Styrene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	109-99-9	
Toluene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/07/19 23:05	12/07/19 23:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/07/19 23:05	12/07/19 23:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/07/19 23:05	12/07/19 23:05	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/07/19 23:05	12/07/19 23:05	1330-20-7	
Surrogates								
Toluene-d8 (S)	98.9	%	80.0-120	1	12/07/19 23:05	12/07/19 23:05	2037-26-5	
4-Bromofluorobenzene (S)	101	%	77.0-126	1	12/07/19 23:05	12/07/19 23:05	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70.0-130	1	12/07/19 23:05	12/07/19 23:05	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (22-24) **Lab ID: 10501264016** Collected: 12/03/19 12:25 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/04/19 13:53	12/05/19 14:27	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	48	%.	30-125	1	12/04/19 13:53	12/05/19 14:27		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 01:04	12/08/19 01:04	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 01:04	12/08/19 01:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (22-24) **Lab ID: 10501264016** Collected: 12/03/19 12:25 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 01:04	12/08/19 01:04	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 01:04	12/08/19 01:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:04	12/08/19 01:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 01:04	12/08/19 01:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 01:04	12/08/19 01:04	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 01:04	12/08/19 01:04	1330-20-7	
Surrogates								
Toluene-d8 (S)	96.3	%	80.0-120	1	12/08/19 01:04	12/08/19 01:04	2037-26-5	
4-Bromofluorobenzene (S)	101	%	77.0-126	1	12/08/19 01:04	12/08/19 01:04	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	70.0-130	1	12/08/19 01:04	12/08/19 01:04	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (29-31) **Lab ID: 10501264017** Collected: 12/03/19 12:50 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.36	1	12/04/19 13:53	12/05/19 14:47	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/04/19 13:53	12/05/19 14:47		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 01:23	12/08/19 01:23	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 01:23	12/08/19 01:23	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (29-31) **Lab ID: 10501264017** Collected: 12/03/19 12:50 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 01:23	12/08/19 01:23	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 01:23	12/08/19 01:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:23	12/08/19 01:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 01:23	12/08/19 01:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 01:23	12/08/19 01:23	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 01:23	12/08/19 01:23	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80.0-120	1	12/08/19 01:23	12/08/19 01:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	77.0-126	1	12/08/19 01:23	12/08/19 01:23	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70.0-130	1	12/08/19 01:23	12/08/19 01:23	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (36-38) **Lab ID: 10501264018** Collected: 12/03/19 13:20 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.4**	ug/L	0.28	1	12/04/19 13:53	12/05/19 15:08	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	43	%.	30-125	1	12/04/19 13:53	12/05/19 15:08		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 01:42	12/08/19 01:42	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 01:42	12/08/19 01:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-23 (36-38) **Lab ID: 10501264018** Collected: 12/03/19 13:20 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 01:42	12/08/19 01:42	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 01:42	12/08/19 01:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 01:42	12/08/19 01:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 01:42	12/08/19 01:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 01:42	12/08/19 01:42	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 01:42	12/08/19 01:42	1330-20-7	
Surrogates								
Toluene-d8 (S)	99.5	%	80.0-120	1	12/08/19 01:42	12/08/19 01:42	2037-26-5	
4-Bromofluorobenzene (S)	98.1	%	77.0-126	1	12/08/19 01:42	12/08/19 01:42	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70.0-130	1	12/08/19 01:42	12/08/19 01:42	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-24 (0-1) **Lab ID: 10501264019** Collected: 12/03/19 16:20 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**79.6**	mg/kg	0.52	1	12/06/19 13:30	12/08/19 14:13	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**8.0**	%	0.10	1		12/06/19 11:46		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-24 (5-7.5) **Lab ID: 10501264020** Collected: 12/03/19 16:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**2.1**	mg/kg	0.53	1	12/06/19 13:30	12/08/19 14:21	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**9.2**	%	0.10	1		12/06/19 13:21		N2
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	67-64-1	
Allyl chloride	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	107-05-1	
Benzene	ND	mg/kg	0.0551	2	12/03/19 16:30	12/06/19 21:49	71-43-2	
Bromobenzene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	108-86-1	
Bromochloromethane	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	74-97-5	
Bromodichloromethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-27-4	
Bromoform	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	75-25-2	
Bromomethane	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	74-83-9	
n-Butylbenzene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	56-23-5	
Chlorobenzene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	108-90-7	
Dibromochloromethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	124-48-1	
Chloroethane	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	75-00-3	
Chloroform	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	67-66-3	
Chloromethane	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	106-93-4	
Dibromomethane	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	594-20-7	
Ethylbenzene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	100-41-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: GP-24 (5-7.5) **Lab ID: 10501264020** Collected: 12/03/19 16:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Diethyl ether (Ethyl ether)	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	78-93-3	
Methylene Chloride	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.38	2	12/03/19 16:30	12/06/19 21:49	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0551	2	12/03/19 16:30	12/06/19 21:49	1634-04-4	
Naphthalene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	91-20-3	
n-Propylbenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	103-65-1	
Styrene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	76-13-1	
Tetrachloroethene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	109-99-9	
Toluene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	79-00-5	
Trichloroethene	ND	mg/kg	0.0551	2	12/03/19 16:30	12/06/19 21:49	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.688	2	12/03/19 16:30	12/06/19 21:49	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.275	2	12/03/19 16:30	12/06/19 21:49	108-67-8	
Vinyl chloride	ND	mg/kg	0.138	2	12/03/19 16:30	12/06/19 21:49	75-01-4	
Xylene (Total)	ND	mg/kg	0.358	2	12/03/19 16:30	12/06/19 21:49	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	75.0-131	2	12/03/19 16:30	12/06/19 21:49	2037-26-5	
4-Bromofluorobenzene (S)	97.3	%	67.0-138	2	12/03/19 16:30	12/06/19 21:49	460-00-4	
1,2-Dichloroethane-d4 (S)	89.6	%	70.0-130	2	12/03/19 16:30	12/06/19 21:49	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**90.8**	%		1	12/06/19 22:25	12/06/19 22:42		

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (0-1) **Lab ID: 10501264021** Collected: 12/03/19 09:00 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**34.0**	mg/kg	0.52	1	12/06/19 13:30	12/08/19 14:37	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**5.6**	%	0.10	1		12/06/19 13:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (8-10) **Lab ID: 10501264022** Collected: 12/03/19 09:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**9.5**	%	0.10	1		12/06/19 13:22		N2
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	67-64-1	
Allyl chloride	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	107-05-1	
Benzene	ND	mg/kg	0.0552	2	12/03/19 09:30	12/06/19 22:11	71-43-2	
Bromobenzene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	108-86-1	
Bromochloromethane	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	74-97-5	
Bromodichloromethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-27-4	
Bromoform	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	75-25-2	
Bromomethane	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	74-83-9	
n-Butylbenzene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	56-23-5	
Chlorobenzene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	108-90-7	
Dibromochloromethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	124-48-1	
Chloroethane	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	75-00-3	
Chloroform	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	67-66-3	
Chloromethane	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	106-93-4	
Dibromomethane	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	594-20-7	
Ethylbenzene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (8-10) **Lab ID: 10501264022** Collected: 12/03/19 09:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
2-Butanone (MEK)	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	78-93-3	
Methylene Chloride	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.38	2	12/03/19 09:30	12/06/19 22:11	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0552	2	12/03/19 09:30	12/06/19 22:11	1634-04-4	
Naphthalene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	91-20-3	
n-Propylbenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	103-65-1	
Styrene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	76-13-1	
Tetrachloroethene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	109-99-9	
Toluene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	79-00-5	
Trichloroethene	ND	mg/kg	0.0552	2	12/03/19 09:30	12/06/19 22:11	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.690	2	12/03/19 09:30	12/06/19 22:11	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.276	2	12/03/19 09:30	12/06/19 22:11	108-67-8	
Vinyl chloride	ND	mg/kg	0.138	2	12/03/19 09:30	12/06/19 22:11	75-01-4	
Xylene (Total)	ND	mg/kg	0.359	2	12/03/19 09:30	12/06/19 22:11	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	75.0-131	2	12/03/19 09:30	12/06/19 22:11	2037-26-5	
4-Bromofluorobenzene (S)	98.3	%	67.0-138	2	12/03/19 09:30	12/06/19 22:11	460-00-4	
1,2-Dichloroethane-d4 (S)	88.8	%	70.0-130	2	12/03/19 09:30	12/06/19 22:11	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**90.6**	%		1	12/06/19 22:25	12/06/19 22:42		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (30-32) **Lab ID: 10501264023** Collected: 12/03/19 10:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	67-64-1	
Allyl chloride	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	107-05-1	
Benzene	ND	mg/kg	0.0651	2	12/03/19 10:30	12/06/19 23:28	71-43-2	
Bromobenzene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	108-86-1	
Bromochloromethane	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	74-97-5	
Bromodichloromethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-27-4	
Bromoform	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	75-25-2	
Bromomethane	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	74-83-9	
n-Butylbenzene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	56-23-5	
Chlorobenzene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	108-90-7	
Dibromochloromethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	124-48-1	
Chloroethane	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	75-00-3	
Chloroform	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	67-66-3	
Chloromethane	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	106-93-4	
Dibromomethane	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	594-20-7	
Ethylbenzene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	78-93-3	
Methylene Chloride	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.63	2	12/03/19 10:30	12/06/19 23:28	108-10-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (30-32) **Lab ID: 10501264023** Collected: 12/03/19 10:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0651	2	12/03/19 10:30	12/06/19 23:28	1634-04-4	
Naphthalene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	91-20-3	
n-Propylbenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	103-65-1	
Styrene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	76-13-1	
Tetrachloroethene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	109-99-9	
Toluene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	79-00-5	
Trichloroethene	ND	mg/kg	0.0651	2	12/03/19 10:30	12/06/19 23:28	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.814	2	12/03/19 10:30	12/06/19 23:28	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.326	2	12/03/19 10:30	12/06/19 23:28	108-67-8	
Vinyl chloride	ND	mg/kg	0.163	2	12/03/19 10:30	12/06/19 23:28	75-01-4	
Xylene (Total)	ND	mg/kg	0.423	2	12/03/19 10:30	12/06/19 23:28	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	75.0-131	2	12/03/19 10:30	12/06/19 23:28	2037-26-5	
4-Bromofluorobenzene (S)	97.0	%	67.0-138	2	12/03/19 10:30	12/06/19 23:28	460-00-4	
1,2-Dichloroethane-d4 (S)	89.5	%	70.0-130	2	12/03/19 10:30	12/06/19 23:28	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**76.8**	%		1	12/06/19 22:25	12/06/19 22:42		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (11-14) **Lab ID: 10501264024** Collected: 12/03/19 11:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.42	1	12/04/19 13:53	12/05/19 15:29	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	51	%.	30-125	1	12/04/19 13:53	12/05/19 15:29		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 02:00	12/08/19 02:00	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 02:00	12/08/19 02:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (11-14) **Lab ID: 10501264024** Collected: 12/03/19 11:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 02:00	12/08/19 02:00	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 02:00	12/08/19 02:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	79-00-5	
Trichloroethene	**12.3**	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:00	12/08/19 02:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 02:00	12/08/19 02:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 02:00	12/08/19 02:00	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 02:00	12/08/19 02:00	1330-20-7	
Surrogates								
Toluene-d8 (S)	99.5	%	80.0-120	1	12/08/19 02:00	12/08/19 02:00	2037-26-5	
4-Bromofluorobenzene (S)	99.0	%	77.0-126	1	12/08/19 02:00	12/08/19 02:00	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70.0-130	1	12/08/19 02:00	12/08/19 02:00	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (16-18) **Lab ID: 10501264025** Collected: 12/03/19 11:45 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 15:49	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/04/19 13:53	12/05/19 15:49		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 02:19	12/08/19 02:19	67-64-1	L0
Allyl chloride	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 02:19	12/08/19 02:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (16-18) **Lab ID: 10501264025** Collected: 12/03/19 11:45 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 02:19	12/08/19 02:19	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 02:19	12/08/19 02:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:19	12/08/19 02:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 02:19	12/08/19 02:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 02:19	12/08/19 02:19	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 02:19	12/08/19 02:19	1330-20-7	
Surrogates								
Toluene-d8 (S)	98.7	%	80.0-120	1	12/08/19 02:19	12/08/19 02:19	2037-26-5	
4-Bromofluorobenzene (S)	98.9	%	77.0-126	1	12/08/19 02:19	12/08/19 02:19	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70.0-130	1	12/08/19 02:19	12/08/19 02:19	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (23-25) **Lab ID: 10501264026** Collected: 12/03/19 12:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 16:10	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	42	%.	30-125	1	12/04/19 13:53	12/05/19 16:10		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 02:38	12/08/19 02:38	67-64-1	L0,MH
Allyl chloride	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 02:38	12/08/19 02:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-9 (23-25) **Lab ID: 10501264026** Collected: 12/03/19 12:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 02:38	12/08/19 02:38	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 02:38	12/08/19 02:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:38	12/08/19 02:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 02:38	12/08/19 02:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 02:38	12/08/19 02:38	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 02:38	12/08/19 02:38	1330-20-7	
Surrogates								
Toluene-d8 (S)	99.9	%	80.0-120	1	12/08/19 02:38	12/08/19 02:38	2037-26-5	
4-Bromofluorobenzene (S)	95.6	%	77.0-126	1	12/08/19 02:38	12/08/19 02:38	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70.0-130	1	12/08/19 02:38	12/08/19 02:38	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (5) **Lab ID: 10501264027** Collected: 12/03/19 13:30 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**61.1**	mg/kg	0.50	1	12/06/19 13:30	12/08/19 14:40	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.9**	%	0.10	1		12/06/19 13:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (8-10) **Lab ID: 10501264028** Collected: 12/03/19 13:45 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Acetone	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	67-64-1	
Allyl chloride	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	107-05-1	
Benzene	ND	mg/kg	0.0598	2	12/03/19 13:45	12/06/19 23:50	71-43-2	
Bromobenzene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	108-86-1	
Bromochloromethane	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	74-97-5	
Bromodichloromethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-27-4	
Bromoform	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	75-25-2	
Bromomethane	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	74-83-9	
n-Butylbenzene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	56-23-5	
Chlorobenzene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	108-90-7	
Dibromochloromethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	124-48-1	
Chloroethane	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	75-00-3	
Chloroform	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	67-66-3	
Chloromethane	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	96-12-8	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	106-93-4	
Dibromomethane	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-71-8	
Dichlorofluoromethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-43-4	
1,1-Dichloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	78-87-5	
1,1-Dichloropropene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	563-58-6	
1,3-Dichloropropane	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	142-28-9	
cis-1,3-Dichloropropene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	10061-02-6	
2,2-Dichloropropane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	594-20-7	
Ethylbenzene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	100-41-4	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	60-29-7	
Hexachloro-1,3-butadiene	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	99-87-6	
2-Butanone (MEK)	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	78-93-3	
Methylene Chloride	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	1.49	2	12/03/19 13:45	12/06/19 23:50	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (8-10) **Lab ID: 10501264028** Collected: 12/03/19 13:45 Received: 12/03/19 18:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 5035A							
Methyl-tert-butyl ether	ND	mg/kg	0.0598	2	12/03/19 13:45	12/06/19 23:50	1634-04-4	
Naphthalene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	91-20-3	
n-Propylbenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	103-65-1	
Styrene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	76-13-1	
Tetrachloroethene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	127-18-4	
Tetrahydrofuran	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	109-99-9	
Toluene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	79-00-5	
Trichloroethene	ND	mg/kg	0.0598	2	12/03/19 13:45	12/06/19 23:50	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.747	2	12/03/19 13:45	12/06/19 23:50	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.299	2	12/03/19 13:45	12/06/19 23:50	108-67-8	
Vinyl chloride	ND	mg/kg	0.149	2	12/03/19 13:45	12/06/19 23:50	75-01-4	
Xylene (Total)	ND	mg/kg	0.389	2	12/03/19 13:45	12/06/19 23:50	1330-20-7	
Surrogates								
Toluene-d8 (S)	104	%	75.0-131	2	12/03/19 13:45	12/06/19 23:50	2037-26-5	
4-Bromofluorobenzene (S)	97.3	%	67.0-138	2	12/03/19 13:45	12/06/19 23:50	460-00-4	
1,2-Dichloroethane-d4 (S)	90.5	%	70.0-130	2	12/03/19 13:45	12/06/19 23:50	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G							
Total Solids	**83.6**	%		1	12/06/19 22:25	12/06/19 22:42		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (9-12) **Lab ID: 10501264029** Collected: 12/03/19 16:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**4.5**	ug/L	0.23	1	12/04/19 13:53	12/05/19 17:12	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	33	%.	30-125	1	12/04/19 13:53	12/05/19 17:12		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/11/19 16:42	12/11/19 16:42	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	107-05-1	
Benzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	56-23-5	L0
Chlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	124-48-1	
Chloroethane	**156**	ug/L	25.0	5	12/11/19 22:23	12/11/19 22:23	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/11/19 16:42	12/11/19 16:42	74-87-3	L0
2-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	75-43-4	
1,1-Dichloroethane	**126**	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	75-34-3	
1,2-Dichloroethane	**1.01**	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (9-12) **Lab ID: 10501264029** Collected: 12/03/19 16:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/11/19 16:42	12/11/19 16:42	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/11/19 16:42	12/11/19 16:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	103-65-1	
Styrene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	109-99-9	
Toluene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	87-61-6	L0
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	120-82-1	L0
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/11/19 16:42	12/11/19 16:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/11/19 16:42	12/11/19 16:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	108-67-8	
Vinyl chloride	**21.8**	ug/L	1.00	1	12/11/19 16:42	12/11/19 16:42	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/11/19 16:42	12/11/19 16:42	1330-20-7	
Surrogates								
Toluene-d8 (S)	109	%	80.0-120	1	12/11/19 16:42	12/11/19 16:42	2037-26-5	
Toluene-d8 (S)	101	%	80.0-120	5	12/11/19 22:23	12/11/19 22:23	2037-26-5	
4-Bromofluorobenzene (S)	111	%	77.0-126	1	12/11/19 16:42	12/11/19 16:42	460-00-4	
4-Bromofluorobenzene (S)	97.2	%	77.0-126	5	12/11/19 22:23	12/11/19 22:23	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70.0-130	1	12/11/19 16:42	12/11/19 16:42	17060-07-0	
1,2-Dichloroethane-d4 (S)	100	%	70.0-130	5	12/11/19 22:23	12/11/19 22:23	17060-07-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (17-19) **Lab ID: 10501264030** Collected: 12/03/19 16:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.47**	ug/L	0.23	1	12/04/19 13:53	12/05/19 17:33	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/04/19 13:53	12/05/19 17:33		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 02:29	12/08/19 02:29	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 02:29	12/08/19 02:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	75-43-4	
1,1-Dichloroethane	**5.85**	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	75-35-4	
cis-1,2-Dichloroethene	**1.14**	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (17-19) **Lab ID: 10501264030** Collected: 12/03/19 16:30 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 02:29	12/08/19 02:29	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 02:29	12/08/19 02:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 17:30	12/08/19 17:30	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	79-00-5	
Trichloroethene	**1.17**	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:29	12/08/19 02:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 02:29	12/08/19 02:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 02:29	12/08/19 02:29	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 02:29	12/08/19 02:29	1330-20-7	
Surrogates								
Toluene-d8 (S)	101	%	80.0-120	1	12/08/19 02:29	12/08/19 02:29	2037-26-5	
Toluene-d8 (S)	102	%	80.0-120	1	12/08/19 17:30	12/08/19 17:30	2037-26-5	
4-Bromofluorobenzene (S)	93.9	%	77.0-126	1	12/08/19 02:29	12/08/19 02:29	460-00-4	
4-Bromofluorobenzene (S)	99.7	%	77.0-126	1	12/08/19 17:30	12/08/19 17:30	460-00-4	
1,2-Dichloroethane-d4 (S)	85.1	%	70.0-130	1	12/08/19 02:29	12/08/19 02:29	17060-07-0	
1,2-Dichloroethane-d4 (S)	102	%	70.0-130	1	12/08/19 17:30	12/08/19 17:30	17060-07-0	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (23-25) **Lab ID: 10501264031** Collected: 12/03/19 17:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 17:53	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	52	%.	30-125	1	12/04/19 13:53	12/05/19 17:53		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 02:49	12/08/19 02:49	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 02:49	12/08/19 02:49	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	75-43-4	
1,1-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: SB-10 (23-25) **Lab ID: 10501264031** Collected: 12/03/19 17:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 02:49	12/08/19 02:49	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 02:49	12/08/19 02:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 17:50	12/08/19 17:50	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 02:49	12/08/19 02:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 02:49	12/08/19 02:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 02:49	12/08/19 02:49	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 02:49	12/08/19 02:49	1330-20-7	
Surrogates								
Toluene-d8 (S)	105	%	80.0-120	1	12/08/19 02:49	12/08/19 02:49	2037-26-5	
Toluene-d8 (S)	102	%	80.0-120	1	12/08/19 17:50	12/08/19 17:50	2037-26-5	
4-Bromofluorobenzene (S)	98.2	%	77.0-126	1	12/08/19 02:49	12/08/19 02:49	460-00-4	
4-Bromofluorobenzene (S)	99.9	%	77.0-126	1	12/08/19 17:50	12/08/19 17:50	460-00-4	
1,2-Dichloroethane-d4 (S)	87.5	%	70.0-130	1	12/08/19 02:49	12/08/19 02:49	17060-07-0	
1,2-Dichloroethane-d4 (S)	99.9	%	70.0-130	1	12/08/19 17:50	12/08/19 17:50	17060-07-0	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: DUP120319 **Lab ID: 10501264032** Collected: 12/03/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/04/19 13:53	12/05/19 18:14	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	58	%.	30-125	1	12/04/19 13:53	12/05/19 18:14		
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
Acetone	ND	ug/L	50.0	1	12/08/19 03:09	12/08/19 03:09	67-64-1	
Allyl chloride	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	107-05-1	
Benzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	71-43-2	
Bromobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	108-86-1	
Bromochloromethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	75-27-4	
Bromoform	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	75-25-2	
Bromomethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	74-83-9	
n-Butylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	104-51-8	
sec-Butylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	135-98-8	
tert-Butylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	98-06-6	
Carbon tetrachloride	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	56-23-5	
Chlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	108-90-7	
Dibromochloromethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	124-48-1	
Chloroethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	75-00-3	
Chloroform	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	67-66-3	
Chloromethane	ND	ug/L	2.50	1	12/08/19 03:09	12/08/19 03:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	96-12-8	
1,2-Dibromoethane (EDB)	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	106-93-4	
Dibromomethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	75-71-8	
Dichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	75-43-4	
1,1-Dichloroethane	**3.98**	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	78-87-5	
1,1-Dichloropropene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	563-58-6	
1,3-Dichloropropane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	142-28-9	
cis-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	10061-02-6	
2,2-Dichloropropane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	594-20-7	
Ethylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	100-41-4	
Diethyl ether (Ethyl ether)	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	60-29-7	
Hexachloro-1,3-butadiene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Sample: DUP120319 **Lab ID: 10501264032** Collected: 12/03/19 00:00 Received: 12/03/19 18:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260B	Analytical Method: EPA 8260B Preparation Method: 8260B							
p-Isopropyltoluene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	99-87-6	
2-Butanone (MEK)	ND	ug/L	10.0	1	12/08/19 03:09	12/08/19 03:09	78-93-3	
Methylene Chloride	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1	12/08/19 03:09	12/08/19 03:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	1634-04-4	
Naphthalene	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	91-20-3	
n-Propylbenzene	ND	ug/L	1.00	1	12/08/19 18:09	12/08/19 18:09	103-65-1	
Styrene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	79-34-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	76-13-1	
Tetrachloroethene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	127-18-4	
Tetrahydrofuran	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	109-99-9	
Toluene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	79-00-5	
Trichloroethene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.00	1	12/08/19 03:09	12/08/19 03:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.50	1	12/08/19 03:09	12/08/19 03:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	95-63-6	
1,2,3-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	526-73-8	
1,3,5-Trimethylbenzene	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	108-67-8	
Vinyl chloride	ND	ug/L	1.00	1	12/08/19 03:09	12/08/19 03:09	75-01-4	
Xylene (Total)	ND	ug/L	3.00	1	12/08/19 03:09	12/08/19 03:09	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	80.0-120	1	12/08/19 03:09	12/08/19 03:09	2037-26-5	
Toluene-d8 (S)	105	%	80.0-120	1	12/08/19 18:09	12/08/19 18:09	2037-26-5	
4-Bromofluorobenzene (S)	93.7	%	77.0-126	1	12/08/19 03:09	12/08/19 03:09	460-00-4	
4-Bromofluorobenzene (S)	102	%	77.0-126	1	12/08/19 18:09	12/08/19 18:09	460-00-4	
1,2-Dichloroethane-d4 (S)	84.3	%	70.0-130	1	12/08/19 03:09	12/08/19 03:09	17060-07-0	
1,2-Dichloroethane-d4 (S)	102	%	70.0-130	1	12/08/19 18:09	12/08/19 18:09	17060-07-0	

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 648198 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501264001, 10501264012, 10501264019, 10501264020, 10501264021, 10501264027

METHOD BLANK: 3487163 Matrix: Solid
Associated Lab Samples: 10501264001, 10501264012, 10501264019, 10501264020, 10501264021, 10501264027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	12/08/19 12:30	

LABORATORY CONTROL SAMPLE: 3487164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	47.1	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487165 3487166

Parameter	Units	10501264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	103	52.3	51.3	147	148	85	88	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487167 3487168

Parameter	Units	10501264020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	2.1	51	50.6	47.2	46.2	88	87	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 648467 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501264001, 10501264012, 10501264019

SAMPLE DUPLICATE: 3488526

Parameter	Units	10501538001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.4	14.0	4	30	N2

SAMPLE DUPLICATE: 3488527

Parameter	Units	10501264001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.4	5.6	2	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 648478 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501264020, 10501264021, 10501264022, 10501264027

SAMPLE DUPLICATE: 3488549

Parameter	Units	10501264020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.2	9.5	3	30	N2

SAMPLE DUPLICATE: 3488550

Parameter	Units	10501264022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.5	9.3	2	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1393021 Analysis Method: EPA 8260B
QC Batch Method: 8260B Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264004, 10501264005, 10501264008, 10501264011, 10501264014, 10501264015, 10501264016, 10501264017, 10501264018, 10501264024, 10501264025, 10501264026

METHOD BLANK: R3481231-3 Matrix: Water
Associated Lab Samples: 10501264004, 10501264005, 10501264008, 10501264011, 10501264014, 10501264015, 10501264016, 10501264017, 10501264018, 10501264024, 10501264025, 10501264026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/L	ND	50.0	12/07/19 18:18	
Benzene	ug/L	ND	1.00	12/07/19 18:18	
Bromobenzene	ug/L	ND	1.00	12/07/19 18:18	
Bromodichloromethane	ug/L	ND	1.00	12/07/19 18:18	
Bromochloromethane	ug/L	ND	5.00	12/07/19 18:18	
Bromoform	ug/L	ND	1.00	12/07/19 18:18	
Bromomethane	ug/L	ND	5.00	12/07/19 18:18	
n-Butylbenzene	ug/L	ND	1.00	12/07/19 18:18	
sec-Butylbenzene	ug/L	ND	1.00	12/07/19 18:18	
tert-Butylbenzene	ug/L	ND	1.00	12/07/19 18:18	
Carbon tetrachloride	ug/L	ND	1.00	12/07/19 18:18	
Chlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
Dibromochloromethane	ug/L	ND	1.00	12/07/19 18:18	
Chloroethane	ug/L	ND	5.00	12/07/19 18:18	
Chloroform	ug/L	ND	5.00	12/07/19 18:18	
Chloromethane	ug/L	ND	2.50	12/07/19 18:18	
2-Chlorotoluene	ug/L	ND	1.00	12/07/19 18:18	
4-Chlorotoluene	ug/L	ND	1.00	12/07/19 18:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.00	12/07/19 18:18	
1,2-Dibromoethane (EDB)	ug/L	ND	1.00	12/07/19 18:18	
Dibromomethane	ug/L	ND	1.00	12/07/19 18:18	
1,2-Dichlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
1,3-Dichlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
1,4-Dichlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
Dichlorodifluoromethane	ug/L	ND	5.00	12/07/19 18:18	
Dichlorofluoromethane	ug/L	ND	5.00	12/07/19 18:18	
1,1-Dichloroethane	ug/L	ND	1.00	12/07/19 18:18	
1,2-Dichloroethane	ug/L	ND	1.00	12/07/19 18:18	
1,1-Dichloroethene	ug/L	ND	1.00	12/07/19 18:18	
cis-1,2-Dichloroethene	ug/L	ND	1.00	12/07/19 18:18	
trans-1,2-Dichloroethene	ug/L	ND	1.00	12/07/19 18:18	
1,2-Dichloropropane	ug/L	ND	1.00	12/07/19 18:18	
1,1-Dichloropropene	ug/L	ND	1.00	12/07/19 18:18	
1,3-Dichloropropane	ug/L	ND	1.00	12/07/19 18:18	
cis-1,3-Dichloropropene	ug/L	ND	1.00	12/07/19 18:18	
trans-1,3-Dichloropropene	ug/L	ND	1.00	12/07/19 18:18	
2,2-Dichloropropane	ug/L	ND	1.00	12/07/19 18:18	
Ethylbenzene	ug/L	ND	1.00	12/07/19 18:18	
Diethyl ether (Ethyl ether)	ug/L	ND	1.00	12/07/19 18:18	
Hexachloro-1,3-butadiene	ug/L	ND	1.00	12/07/19 18:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

METHOD BLANK: R3481231-3 Matrix: Water

Associated Lab Samples: 10501264004, 10501264005, 10501264008, 10501264011, 10501264014, 10501264015, 10501264016, 10501264017, 10501264018, 10501264024, 10501264025, 10501264026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	ND	1.00	12/07/19 18:18	
p-Isopropyltoluene	ug/L	ND	1.00	12/07/19 18:18	
2-Butanone (MEK)	ug/L	ND	10.0	12/07/19 18:18	
Methylene Chloride	ug/L	ND	5.00	12/07/19 18:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	12/07/19 18:18	
Methyl-tert-butyl ether	ug/L	ND	1.00	12/07/19 18:18	
Naphthalene	ug/L	ND	5.00	12/07/19 18:18	
n-Propylbenzene	ug/L	ND	1.00	12/07/19 18:18	
Styrene	ug/L	ND	1.00	12/07/19 18:18	
1,1,1,2-Tetrachloroethane	ug/L	ND	1.00	12/07/19 18:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.00	12/07/19 18:18	
Tetrachloroethene	ug/L	ND	1.00	12/07/19 18:18	
Tetrahydrofuran	ug/L	ND	5.00	12/07/19 18:18	
Toluene	ug/L	ND	1.00	12/07/19 18:18	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.00	12/07/19 18:18	
1,2,3-Trichlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
1,2,4-Trichlorobenzene	ug/L	ND	1.00	12/07/19 18:18	
1,1,1-Trichloroethane	ug/L	ND	1.00	12/07/19 18:18	
1,1,2-Trichloroethane	ug/L	ND	1.00	12/07/19 18:18	
Trichloroethene	ug/L	ND	1.00	12/07/19 18:18	
Trichlorofluoromethane	ug/L	ND	5.00	12/07/19 18:18	
1,2,3-Trichloropropane	ug/L	ND	2.50	12/07/19 18:18	
1,2,3-Trimethylbenzene	ug/L	ND	1.00	12/07/19 18:18	
1,2,4-Trimethylbenzene	ug/L	ND	1.00	12/07/19 18:18	
1,3,5-Trimethylbenzene	ug/L	ND	1.00	12/07/19 18:18	
Vinyl chloride	ug/L	ND	1.00	12/07/19 18:18	
Xylene (Total)	ug/L	ND	3.00	12/07/19 18:18	
Allyl chloride	ug/L	ND	5.00	12/07/19 18:18	
Toluene-d8 (S)	%	97.6	80.0-120	12/07/19 18:18	
4-Bromofluorobenzene (S)	%	94.6	77.0-126	12/07/19 18:18	
1,2-Dichloroethane-d4 (S)	%	114	70.0-130	12/07/19 18:18	

LABORATORY CONTROL SAMPLE & LCSD: R3481231-1 R3481231-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	25.0	54.3	51.0	217	204	19.0-160	6.27	27	L0
Benzene	ug/L	5.00	4.88	5.02	97.6	100	70.0-123	2.83	20	
Bromobenzene	ug/L	5.00	4.69	4.62	93.8	92.4	73.0-121	1.50	20	
Bromodichloromethane	ug/L	5.00	5.23	5.29	105	106	75.0-120	1.14	20	
Bromochloromethane	ug/L	5.00	5.23	5.19	105	104	76.0-122	0.768	20	
Bromoform	ug/L	5.00	5.11	5.22	102	104	68.0-132	2.13	20	
Bromomethane	ug/L	5.00	4.59	4.55	91.8	91.0	10.0-160	0.875	25	
n-Butylbenzene	ug/L	5.00	5.99	6.23	120	125	73.0-125	3.93	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3481231-1 R3481231-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
sec-Butylbenzene	ug/L	5.00	5.35	5.29	107	106	75.0-125	1.13	20	
tert-Butylbenzene	ug/L	5.00	4.81	4.90	96.2	98.0	76.0-124	1.85	20	
Carbon tetrachloride	ug/L	5.00	5.40	5.41	108	108	68.0-126	0.185	20	
Chlorobenzene	ug/L	5.00	4.83	4.92	96.6	98.4	80.0-121	1.85	20	
Dibromochloromethane	ug/L	5.00	4.88	5.04	97.6	101	77.0-125	3.23	20	
Chloroethane	ug/L	5.00	4.24	4.24	84.8	84.8	47.0-150	0.00	20	
Chloroform	ug/L	5.00	5.39	5.37	108	107	73.0-120	0.372	20	
Chloromethane	ug/L	5.00	4.23	3.94	84.6	78.8	41.0-142	7.10	20	
2-Chlorotoluene	ug/L	5.00	4.56	4.62	91.2	92.4	76.0-123	1.31	20	
4-Chlorotoluene	ug/L	5.00	4.65	4.64	93.0	92.8	75.0-122	0.215	20	
1,2-Dibromo-3-chloropropane	ug/L	5.00	5.32	5.31	106	106	58.0-134	0.188	20	
1,2-Dibromoethane (EDB)	ug/L	5.00	5.03	5.16	101	103	80.0-122	2.55	20	
Dibromomethane	ug/L	5.00	5.32	5.58	106	112	80.0-120	4.77	20	
1,2-Dichlorobenzene	ug/L	5.00	5.24	5.20	105	104	79.0-121	0.766	20	
1,3-Dichlorobenzene	ug/L	5.00	5.15	5.06	103	101	79.0-120	1.76	20	
1,4-Dichlorobenzene	ug/L	5.00	5.15	5.24	103	105	79.0-120	1.73	20	
Dichlorodifluoromethane	ug/L	5.00	4.34	4.21	86.8	84.2	51.0-149	3.04	20	
Dichlorofluoromethane	ug/L	5.00	5.96	6.10	119	122	65.0-133	2.32	20	
1,1-Dichloroethane	ug/L	5.00	5.18	5.26	104	105	70.0-126	1.53	20	
1,2-Dichloroethane	ug/L	5.00	5.74	5.71	115	114	70.0-128	0.524	20	
1,1-Dichloroethene	ug/L	5.00	4.90	4.96	98.0	99.2	71.0-124	1.22	20	
cis-1,2-Dichloroethene	ug/L	5.00	5.24	5.23	105	105	73.0-120	0.191	20	
trans-1,2-Dichloroethene	ug/L	5.00	5.20	5.37	104	107	73.0-120	3.22	20	
1,2-Dichloropropane	ug/L	5.00	4.87	4.91	97.4	98.2	77.0-125	0.818	20	
1,1-Dichloropropene	ug/L	5.00	5.19	5.28	104	106	74.0-126	1.72	20	
1,3-Dichloropropane	ug/L	5.00	4.97	5.11	99.4	102	80.0-120	2.78	20	
cis-1,3-Dichloropropene	ug/L	5.00	4.97	5.14	99.4	103	80.0-123	3.36	20	
trans-1,3-Dichloropropene	ug/L	5.00	4.99	5.10	99.8	102	78.0-124	2.18	20	
2,2-Dichloropropane	ug/L	5.00	6.02	5.96	120	119	58.0-130	1.00	20	
Ethylbenzene	ug/L	5.00	4.59	4.73	91.8	94.6	79.0-123	3.00	20	
Diethyl ether (Ethyl ether)	ug/L	5.00	5.46	5.53	109	111	66.0-130	1.27	20	
Hexachloro-1,3-butadiene	ug/L	5.00	5.06	5.64	101	113	54.0-138	10.8	20	
Isopropylbenzene (Cumene)	ug/L	5.00	4.62	4.82	92.4	96.4	76.0-127	4.24	20	
p-Isopropyltoluene	ug/L	5.00	5.35	5.44	107	109	76.0-125	1.67	20	
2-Butanone (MEK)	ug/L	25.0	31.4	32.8	126	131	44.0-160	4.36	20	
Methylene Chloride	ug/L	5.00	5.93	5.79	119	116	67.0-120	2.39	20	
4-Methyl-2-pentanone (MIBK)	ug/L	25.0	26.5	26.5	106	106	68.0-142	0.00	20	
Methyl-tert-butyl ether	ug/L	5.00	5.60	5.29	112	106	68.0-125	5.69	20	
Naphthalene	ug/L	5.00	4.55	4.76	91.0	95.2	54.0-135	4.51	20	
n-Propylbenzene	ug/L	5.00	4.72	4.67	94.4	93.4	77.0-124	1.06	20	
Styrene	ug/L	5.00	4.85	4.93	97.0	98.6	73.0-130	1.64	20	
1,1,1,2-Tetrachloroethane	ug/L	5.00	4.76	4.84	95.2	96.8	75.0-125	1.67	20	
1,1,2,2-Tetrachloroethane	ug/L	5.00	4.88	4.74	97.6	94.8	65.0-130	2.91	20	
Tetrachloroethene	ug/L	5.00	4.59	4.61	91.8	92.2	72.0-132	0.435	20	
Tetrahydrofuran	ug/L	5.00	6.58	6.75	132	135	41.0-146	2.55	20	
Toluene	ug/L	5.00	4.68	4.76	93.6	95.2	79.0-120	1.69	20	
1,1,2-Trichlorotrifluoroethane	ug/L	5.00	5.36	5.31	107	106	69.0-132	0.937	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3481231-1 R3481231-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	5.00	4.68	4.95	93.6	99.0	50.0-138	5.61	20	
1,2,4-Trichlorobenzene	ug/L	5.00	3.93	4.18	78.6	83.6	57.0-137	6.17	20	
1,1,1-Trichloroethane	ug/L	5.00	5.17	5.28	103	106	73.0-124	2.11	20	
1,1,2-Trichloroethane	ug/L	5.00	4.89	5.05	97.8	101	80.0-120	3.22	20	
Trichloroethene	ug/L	5.00	4.49	4.61	89.8	92.2	78.0-124	2.64	20	
Trichlorofluoromethane	ug/L	5.00	4.75	4.97	95.0	99.4	59.0-147	4.53	20	
1,2,3-Trichloropropane	ug/L	5.00	5.00	4.99	100	99.8	73.0-130	0.200	20	
1,2,3-Trimethylbenzene	ug/L	5.00	5.19	5.16	104	103	77.0-120	0.580	20	
1,2,4-Trimethylbenzene	ug/L	5.00	4.65	4.70	93.0	94.0	76.0-121	1.07	20	
1,3,5-Trimethylbenzene	ug/L	5.00	4.47	4.55	89.4	91.0	76.0-122	1.77	20	
Vinyl chloride	ug/L	5.00	4.04	4.16	80.8	83.2	67.0-131	2.93	20	
Xylene (Total)	ug/L	15.0	13.9	14.1	92.7	94.0	79.0-123	1.43	20	
Allyl chloride	ug/L	25.0	27.6	28.2	110	113	72.0-128	2.15	20	
Toluene-d8 (S)	%				97.7	97.4	80.0-120			
4-Bromofluorobenzene (S)	%				95.7	98.2	77.0-126			
1,2-Dichloroethane-d4 (S)	%				116	116	70.0-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3481231-4 R3481231-5

Parameter	Units	10501264026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	25.0	25.0	39.6	48.9	158	196	10.0-160	21.0	35	MH
Benzene	ug/L	ND	5.00	5.00	4.73	5.15	94.6	103	17.0-158	8.50	27	
Bromodichloromethane	ug/L	ND	5.00	5.00	4.63	5.12	92.6	102	31.0-150	10.1	27	
Bromochloromethane	ug/L	ND	5.00	5.00	4.19	4.96	83.8	99.2	38.0-142	16.8	26	
Bromoform	ug/L	ND	5.00	5.00	4.46	4.83	89.2	96.6	29.0-150	7.97	29	
Bromomethane	ug/L	ND	5.00	5.00	4.30	4.68	86.0	93.6	10.0-160	8.46	38	
n-Butylbenzene	ug/L	ND	5.00	5.00	5.73	6.30	115	126	31.0-150	9.48	30	
sec-Butylbenzene	ug/L	ND	5.00	5.00	4.96	5.48	99.2	110	33.0-155	9.96	29	
tert-Butylbenzene	ug/L	ND	5.00	5.00	4.50	4.85	90.0	97.0	34.0-153	7.49	28	
Carbon tetrachloride	ug/L	ND	5.00	5.00	4.74	5.91	94.8	118	23.0-159	22.0	28	
Chlorobenzene	ug/L	ND	5.00	5.00	4.58	4.97	91.6	99.4	33.0-152	8.17	27	
Dibromochloromethane	ug/L	ND	5.00	5.00	4.52	4.80	90.4	96.0	37.0-149	6.01	27	
Chloroethane	ug/L	ND	5.00	5.00	4.00	4.40	80.0	88.0	10.0-160	9.52	30	
Chloroform	ug/L	ND	5.00	5.00	5.04	5.56	101	111	29.0-154	9.81	28	
Chloromethane	ug/L	ND	5.00	5.00	2.87	3.14	57.4	62.8	10.0-160	8.99	29	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.00	5.00	5.12	5.13	102	103	22.0-151	0.195	34	
1,2-Dibromoethane (EDB)	ug/L	ND	5.00	5.00	4.70	5.08	94.0	102	34.0-147	7.77	27	
1,2-Dichlorobenzene	ug/L	ND	5.00	5.00	4.65	5.07	93.0	101	34.0-149	8.64	28	
1,3-Dichlorobenzene	ug/L	ND	5.00	5.00	4.40	5.03	88.0	101	36.0-146	13.4	27	
1,4-Dichlorobenzene	ug/L	ND	5.00	5.00	4.62	5.03	92.4	101	35.0-142	8.50	27	
Bromobenzene	ug/L	ND	5.00	5.00	4.09	4.43	81.8	88.6	30.0-149	7.98	28	
Dichlorodifluoromethane	ug/L	ND	5.00	5.00	4.68	5.25	93.6	105	10.0-160	11.5	29	
1,1-Dichloroethane	ug/L	ND	5.00	5.00	4.50	5.43	90.0	109	25.0-158	18.7	27	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3481231-4 R3481231-5

Parameter	Units	10501264026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	5.00	5.00	5.33	5.67	107	113	29.0-151	6.18	27	
1,1-Dichloroethene	ug/L	ND	5.00	5.00	4.49	5.50	89.8	110	11.0-160	20.2	29	
cis-1,2-Dichloroethene	ug/L	ND	5.00	5.00	4.49	5.35	89.8	107	10.0-160	17.5	27	
trans-1,2-Dichloroethene	ug/L	ND	5.00	5.00	4.50	5.67	90.0	113	17.0-153	23.0	27	
1,2-Dichloropropane	ug/L	ND	5.00	5.00	4.25	5.04	85.0	101	30.0-156	17.0	27	
cis-1,3-Dichloropropene	ug/L	ND	5.00	5.00	4.40	4.75	88.0	95.0	34.0-149	7.65	28	
trans-1,3-Dichloropropene	ug/L	ND	5.00	5.00	4.40	4.77	88.0	95.4	32.0-149	8.07	28	
Ethylbenzene	ug/L	ND	5.00	5.00	4.34	4.85	86.8	97.0	30.0-155	11.1	27	
2-Chlorotoluene	ug/L	ND	5.00	5.00	4.18	4.41	83.6	88.2	32.0-153	5.36	28	
4-Chlorotoluene	ug/L	ND	5.00	5.00	4.10	4.38	82.0	87.6	32.0-150	6.60	28	
Dibromomethane	ug/L	ND	5.00	5.00	4.80	5.26	96.0	105	30.0-151	9.15	27	
Isopropylbenzene (Cumene)	ug/L	ND	5.00	5.00	4.52	5.00	90.4	100	28.0-157	10.1	27	
p-Isopropyltoluene	ug/L	ND	5.00	5.00	4.94	5.39	98.8	108	30.0-154	8.71	29	
2-Butanone (MEK)	ug/L	ND	25.0	25.0	26.7	30.6	107	122	10.0-160	13.6	32	
Dichlorofluoromethane	ug/L	ND	5.00	5.00	5.70	6.40	114	128	59.0-143	11.6	33	
Methylene Chloride	ug/L	ND	5.00	5.00	4.98	5.95	99.6	119	23.0-144	17.7	28	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	25.0	24.5	26.4	98.0	106	29.0-160	7.47	29	
Methyl-tert-butyl ether	ug/L	ND	5.00	5.00	4.58	5.41	91.6	108	28.0-150	16.6	29	
Naphthalene	ug/L	ND	5.00	5.00	4.85	4.87	97.0	97.4	12.0-156	0.412	35	
1,1-Dichloropropene	ug/L	ND	5.00	5.00	4.88	5.73	97.6	115	25.0-158	16.0	27	
1,3-Dichloropropane	ug/L	ND	5.00	5.00	4.83	5.29	96.6	106	38.0-147	9.09	27	
n-Propylbenzene	ug/L	ND	5.00	5.00	4.45	4.70	89.0	94.0	31.0-154	5.46	28	
Styrene	ug/L	ND	5.00	5.00	4.38	4.89	87.6	97.8	33.0-155	11.0	28	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.00	5.00	4.39	4.60	87.8	92.0	33.0-150	4.67	28	
2,2-Dichloropropane	ug/L	ND	5.00	5.00	5.09	5.83	102	117	24.0-152	13.6	29	
Tetrachloroethene	ug/L	ND	5.00	5.00	4.60	5.13	92.0	103	10.0-160	10.9	27	
Toluene	ug/L	ND	5.00	5.00	4.68	5.13	93.6	103	26.0-154	9.17	28	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	5.00	5.00	5.67	6.39	113	128	23.0-160	11.9	30	
Diethyl ether (Ethyl ether)	ug/L	ND	5.00	5.00	4.36	5.44	87.2	109	45.0-135	22.0	23	
1,2,3-Trichlorobenzene	ug/L	ND	5.00	5.00	4.37	4.98	87.4	99.6	17.0-150	13.0	36	
1,2,4-Trichlorobenzene	ug/L	ND	5.00	5.00	3.72	4.12	74.4	82.4	24.0-150	10.2	33	
Hexachloro-1,3-butadiene	ug/L	ND	5.00	5.00	4.67	5.77	93.4	115	20.0-154	21.1	34	
1,1,1-Trichloroethane	ug/L	ND	5.00	5.00	5.24	5.77	105	115	23.0-160	9.63	28	
1,1,2-Trichloroethane	ug/L	ND	5.00	5.00	4.62	4.99	92.4	99.8	35.0-147	7.70	27	
Trichloroethene	ug/L	ND	5.00	5.00	4.40	4.65	88.0	93.0	10.0-160	5.52	25	
Trichlorofluoromethane	ug/L	ND	5.00	5.00	5.02	5.64	100	113	17.0-160	11.6	31	
1,2,4-Trimethylbenzene	ug/L	ND	5.00	5.00	4.21	4.60	84.2	92.0	26.0-154	8.85	27	
1,3,5-Trimethylbenzene	ug/L	ND	5.00	5.00	4.13	4.41	82.6	88.2	28.0-153	6.56	27	
Vinyl chloride	ug/L	ND	5.00	5.00	4.10	4.62	82.0	92.4	10.0-160	11.9	27	
1,1,1,2-Tetrachloroethane	ug/L	ND	5.00	5.00	4.55	4.90	91.0	98.0	36.0-151	7.41	29	
Tetrahydrofuran	ug/L	ND	5.00	5.00	4.66	5.25	93.2	105	12.0-156	11.9	27	
1,2,3-Trichloropropane	ug/L	ND	5.00	5.00	4.61	4.91	92.2	98.2	34.0-151	6.30	29	
1,2,3-Trimethylbenzene	ug/L	ND	5.00	5.00	4.82	5.15	96.4	103	32.0-149	6.62	28	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3481231-4 R3481231-5

Parameter	Units	10501264026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Xylene (Total)	ug/L	ND	15.0	15.0	13.4	14.6	89.3	97.3	29.0-154	8.57	28	
Allyl chloride	ug/L	ND	25.0	25.0	22.5	27.9	90.0	112	39.0-145	21.4	30	
Toluene-d8 (S)	%						101	101	80.0-120			
4-Bromofluorobenzene (S)	%						98.3	98.2	77.0-126			
1,2-Dichloroethane-d4 (S)	%						114	114	70.0-130			

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Pace Analytical Services, LLC
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Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1393046 Analysis Method: EPA 8260B
QC Batch Method: 8260B Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264030, 10501264031, 10501264032

METHOD BLANK: R3480229-3 Matrix: Water
Associated Lab Samples: 10501264030, 10501264031, 10501264032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/L	ND	50.0	12/07/19 20:23	
Benzene	ug/L	ND	1.00	12/07/19 20:23	
Bromobenzene	ug/L	ND	1.00	12/07/19 20:23	
Bromodichloromethane	ug/L	ND	1.00	12/07/19 20:23	
Bromochloromethane	ug/L	ND	5.00	12/07/19 20:23	
Bromoform	ug/L	ND	1.00	12/07/19 20:23	
Bromomethane	ug/L	ND	5.00	12/07/19 20:23	
n-Butylbenzene	ug/L	ND	1.00	12/07/19 20:23	
sec-Butylbenzene	ug/L	ND	1.00	12/07/19 20:23	
tert-Butylbenzene	ug/L	ND	1.00	12/07/19 20:23	
Carbon tetrachloride	ug/L	ND	1.00	12/07/19 20:23	
Chlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
Dibromochloromethane	ug/L	ND	1.00	12/07/19 20:23	
Chloroethane	ug/L	ND	5.00	12/07/19 20:23	
Chloroform	ug/L	ND	5.00	12/07/19 20:23	
Chloromethane	ug/L	ND	2.50	12/07/19 20:23	
2-Chlorotoluene	ug/L	ND	1.00	12/07/19 20:23	
4-Chlorotoluene	ug/L	ND	1.00	12/07/19 20:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.00	12/07/19 20:23	
1,2-Dibromoethane (EDB)	ug/L	ND	1.00	12/07/19 20:23	
Dibromomethane	ug/L	ND	1.00	12/07/19 20:23	
1,2-Dichlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
1,3-Dichlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
1,4-Dichlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
Dichlorodifluoromethane	ug/L	ND	5.00	12/07/19 20:23	
Dichlorofluoromethane	ug/L	ND	5.00	12/07/19 20:23	
1,1-Dichloroethane	ug/L	ND	1.00	12/07/19 20:23	
1,2-Dichloroethane	ug/L	ND	1.00	12/07/19 20:23	
1,1-Dichloroethene	ug/L	ND	1.00	12/07/19 20:23	
cis-1,2-Dichloroethene	ug/L	ND	1.00	12/07/19 20:23	
trans-1,2-Dichloroethene	ug/L	ND	1.00	12/07/19 20:23	
1,2-Dichloropropane	ug/L	ND	1.00	12/07/19 20:23	
1,1-Dichloropropene	ug/L	ND	1.00	12/07/19 20:23	
1,3-Dichloropropane	ug/L	ND	1.00	12/07/19 20:23	
cis-1,3-Dichloropropene	ug/L	ND	1.00	12/07/19 20:23	
trans-1,3-Dichloropropene	ug/L	ND	1.00	12/07/19 20:23	
2,2-Dichloropropane	ug/L	ND	1.00	12/07/19 20:23	
Ethylbenzene	ug/L	ND	1.00	12/07/19 20:23	
Diethyl ether (Ethyl ether)	ug/L	ND	1.00	12/07/19 20:23	
Hexachloro-1,3-butadiene	ug/L	ND	1.00	12/07/19 20:23	
Isopropylbenzene (Cumene)	ug/L	ND	1.00	12/07/19 20:23	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

METHOD BLANK: R3480229-3 Matrix: Water
Associated Lab Samples: 10501264030, 10501264031, 10501264032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
p-Isopropyltoluene	ug/L	ND	1.00	12/07/19 20:23	
2-Butanone (MEK)	ug/L	ND	10.0	12/07/19 20:23	
Methylene Chloride	ug/L	ND	5.00	12/07/19 20:23	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	12/07/19 20:23	
Methyl-tert-butyl ether	ug/L	ND	1.00	12/07/19 20:23	
Naphthalene	ug/L	ND	5.00	12/07/19 20:23	
Styrene	ug/L	ND	1.00	12/07/19 20:23	
1,1,1,2-Tetrachloroethane	ug/L	ND	1.00	12/07/19 20:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.00	12/07/19 20:23	
Tetrachloroethene	ug/L	ND	1.00	12/07/19 20:23	
Tetrahydrofuran	ug/L	ND	5.00	12/07/19 20:23	
Toluene	ug/L	ND	1.00	12/07/19 20:23	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.00	12/07/19 20:23	
1,2,3-Trichlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
1,2,4-Trichlorobenzene	ug/L	ND	1.00	12/07/19 20:23	
1,1,1-Trichloroethane	ug/L	ND	1.00	12/07/19 20:23	
1,1,2-Trichloroethane	ug/L	ND	1.00	12/07/19 20:23	
Trichloroethene	ug/L	ND	1.00	12/07/19 20:23	
Trichlorofluoromethane	ug/L	ND	5.00	12/07/19 20:23	
1,2,3-Trichloropropane	ug/L	ND	2.50	12/07/19 20:23	
1,2,3-Trimethylbenzene	ug/L	ND	1.00	12/07/19 20:23	
1,2,4-Trimethylbenzene	ug/L	ND	1.00	12/07/19 20:23	
1,3,5-Trimethylbenzene	ug/L	ND	1.00	12/07/19 20:23	
Vinyl chloride	ug/L	ND	1.00	12/07/19 20:23	
Xylene (Total)	ug/L	ND	3.00	12/07/19 20:23	
Allyl chloride	ug/L	ND	5.00	12/07/19 20:23	
Toluene-d8 (S)	%	102	80.0-120	12/07/19 20:23	
4-Bromofluorobenzene (S)	%	96.3	77.0-126	12/07/19 20:23	
1,2-Dichloroethane-d4 (S)	%	84.3	70.0-130	12/07/19 20:23	

LABORATORY CONTROL SAMPLE & LCSD: R3480229-1 R3480229-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	25.0	21.6	22.0	86.4	88.0	19.0-160	1.83	27	
Benzene	ug/L	5.00	5.58	5.71	112	114	70.0-123	2.30	20	
Bromobenzene	ug/L	5.00	5.54	5.59	111	112	73.0-121	0.898	20	
Bromodichloromethane	ug/L	5.00	5.21	5.28	104	106	75.0-120	1.33	20	
Bromochloromethane	ug/L	5.00	5.15	5.06	103	101	76.0-122	1.76	20	
Bromoform	ug/L	5.00	4.43	4.44	88.6	88.8	68.0-132	0.225	20	
Bromomethane	ug/L	5.00	4.85	4.92	97.0	98.4	10.0-160	1.43	25	
n-Butylbenzene	ug/L	5.00	5.40	5.54	108	111	73.0-125	2.56	20	
sec-Butylbenzene	ug/L	5.00	5.61	5.65	112	113	75.0-125	0.710	20	
tert-Butylbenzene	ug/L	5.00	5.78	6.04	116	121	76.0-124	4.40	20	
Carbon tetrachloride	ug/L	5.00	5.55	5.66	111	113	68.0-126	1.96	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3480229-1 R3480229-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chlorobenzene	ug/L	5.00	5.52	5.71	110	114	80.0-121	3.38	20	
Dibromochloromethane	ug/L	5.00	5.31	4.95	106	99.0	77.0-125	7.02	20	
Chloroethane	ug/L	5.00	3.95	4.00	79.0	80.0	47.0-150	1.26	20	
Chloroform	ug/L	5.00	5.44	5.50	109	110	73.0-120	1.10	20	
Chloromethane	ug/L	5.00	4.74	4.51	94.8	90.2	41.0-142	4.97	20	
2-Chlorotoluene	ug/L	5.00	5.69	5.64	114	113	76.0-123	0.883	20	
4-Chlorotoluene	ug/L	5.00	5.29	5.24	106	105	75.0-122	0.950	20	
1,2-Dibromo-3-chloropropane	ug/L	5.00	3.30	3.42	66.0	68.4	58.0-134	3.57	20	
1,2-Dibromoethane (EDB)	ug/L	5.00	4.67	4.78	93.4	95.6	80.0-122	2.33	20	
Dibromomethane	ug/L	5.00	4.70	4.71	94.0	94.2	80.0-120	0.213	20	
1,2-Dichlorobenzene	ug/L	5.00	5.17	5.15	103	103	79.0-121	0.388	20	
1,3-Dichlorobenzene	ug/L	5.00	5.51	5.54	110	111	79.0-120	0.543	20	
1,4-Dichlorobenzene	ug/L	5.00	5.39	5.41	108	108	79.0-120	0.370	20	
Dichlorodifluoromethane	ug/L	5.00	4.64	4.78	92.8	95.6	51.0-149	2.97	20	
Dichlorofluoromethane	ug/L	5.00	5.18	5.32	104	106	65.0-133	2.67	20	
1,1-Dichloroethane	ug/L	5.00	5.38	5.32	108	106	70.0-126	1.12	20	
1,2-Dichloroethane	ug/L	5.00	4.72	4.74	94.4	94.8	70.0-128	0.423	20	
1,1-Dichloroethene	ug/L	5.00	5.14	5.08	103	102	71.0-124	1.17	20	
cis-1,2-Dichloroethene	ug/L	5.00	5.18	5.29	104	106	73.0-120	2.10	20	
trans-1,2-Dichloroethene	ug/L	5.00	5.07	5.23	101	105	73.0-120	3.11	20	
1,2-Dichloropropane	ug/L	5.00	5.40	5.59	108	112	77.0-125	3.46	20	
1,1-Dichloropropene	ug/L	5.00	5.47	5.45	109	109	74.0-126	0.366	20	
1,3-Dichloropropane	ug/L	5.00	5.19	5.20	104	104	80.0-120	0.192	20	
cis-1,3-Dichloropropene	ug/L	5.00	5.31	5.19	106	104	80.0-123	2.29	20	
trans-1,3-Dichloropropene	ug/L	5.00	5.13	5.14	103	103	78.0-124	0.195	20	
2,2-Dichloropropane	ug/L	5.00	6.19	6.25	124	125	58.0-130	0.965	20	
Ethylbenzene	ug/L	5.00	5.52	5.51	110	110	79.0-123	0.181	20	
Diethyl ether (Ethyl ether)	ug/L	5.00	5.19	5.25	104	105	66.0-130	1.15	20	
Hexachloro-1,3-butadiene	ug/L	5.00	4.72	5.13	94.4	103	54.0-138	8.32	20	
Isopropylbenzene (Cumene)	ug/L	5.00	5.75	5.69	115	114	76.0-127	1.05	20	
p-Isopropyltoluene	ug/L	5.00	5.57	5.63	111	113	76.0-125	1.07	20	
2-Butanone (MEK)	ug/L	25.0	19.3	20.5	77.2	82.0	44.0-160	6.03	20	
Methylene Chloride	ug/L	5.00	5.47	5.44	109	109	67.0-120	0.550	20	
4-Methyl-2-pentanone (MIBK)	ug/L	25.0	19.5	19.5	78.0	78.0	68.0-142	0.00	20	
Methyl-tert-butyl ether	ug/L	5.00	5.29	5.24	106	105	68.0-125	0.950	20	
Naphthalene	ug/L	5.00	4.15	4.07	83.0	81.4	54.0-135	1.95	20	
Styrene	ug/L	5.00	5.44	5.62	109	112	73.0-130	3.25	20	
1,1,1,2-Tetrachloroethane	ug/L	5.00	5.07	5.02	101	100	75.0-125	0.991	20	
1,1,2,2-Tetrachloroethane	ug/L	5.00	4.18	4.17	83.6	83.4	65.0-130	0.240	20	
Tetrachloroethene	ug/L	5.00	5.69	5.61	114	112	72.0-132	1.42	20	
Tetrahydrofuran	ug/L	5.00	3.53	3.68	70.6	73.6	41.0-146	4.16	20	
Toluene	ug/L	5.00	5.64	5.51	113	110	79.0-120	2.33	20	
1,1,2-Trichlorotrifluoroethane	ug/L	5.00	5.72	5.53	114	111	69.0-132	3.38	20	
1,2,3-Trichlorobenzene	ug/L	5.00	3.65	4.02	73.0	80.4	50.0-138	9.65	20	
1,2,4-Trichlorobenzene	ug/L	5.00	4.65	4.91	93.0	98.2	57.0-137	5.44	20	
1,1,1-Trichloroethane	ug/L	5.00	5.50	5.48	110	110	73.0-124	0.364	20	
1,1,2-Trichloroethane	ug/L	5.00	5.04	5.12	101	102	80.0-120	1.57	20	

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REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3480229-1 R3480229-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Trichloroethene	ug/L	5.00	5.50	5.44	110	109	78.0-124	1.10	20	
Trichlorofluoromethane	ug/L	5.00	5.35	5.15	107	103	59.0-147	3.81	20	
1,2,3-Trichloropropane	ug/L	5.00	4.01	3.93	80.2	78.6	73.0-130	2.02	20	
1,2,3-Trimethylbenzene	ug/L	5.00	5.57	5.41	111	108	77.0-120	2.91	20	
1,2,4-Trimethylbenzene	ug/L	5.00	6.02	5.82	120	116	76.0-121	3.38	20	
1,3,5-Trimethylbenzene	ug/L	5.00	5.31	5.33	106	107	76.0-122	0.376	20	
Vinyl chloride	ug/L	5.00	4.54	4.52	90.8	90.4	67.0-131	0.442	20	
Xylene (Total)	ug/L	15.0	17.1	16.8	114	112	79.0-123	1.77	20	
Allyl chloride	ug/L	25.0	27.0	27.2	108	109	72.0-128	0.738	20	
Toluene-d8 (S)	%				102	101	80.0-120			
4-Bromofluorobenzene (S)	%				95.3	95.6	77.0-126			
1,2-Dichloroethane-d4 (S)	%				87.3	88.6	70.0-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1393170 Analysis Method: EPA 8260B
QC Batch Method: 8260B Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264030, 10501264031, 10501264032

METHOD BLANK: R3480625-3 Matrix: Water
Associated Lab Samples: 10501264030, 10501264031, 10501264032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
n-Propylbenzene	ug/L	ND	1.00	12/08/19 16:35	
Toluene-d8 (S)	%	102	80.0-120	12/08/19 16:35	
4-Bromofluorobenzene (S)	%	101	77.0-126	12/08/19 16:35	
1,2-Dichloroethane-d4 (S)	%	99.7	70.0-130	12/08/19 16:35	

LABORATORY CONTROL SAMPLE & LCSD: R3480625-1 R3480625-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
n-Propylbenzene	ug/L	5.00	4.44	4.59	88.8	91.8	77.0-124	3.32	20	
Toluene-d8 (S)	%				101	103	80.0-120			
4-Bromofluorobenzene (S)	%				99.3	100	77.0-126			
1,2-Dichloroethane-d4 (S)	%				101	101	70.0-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1394694 Analysis Method: EPA 8260B
QC Batch Method: 8260B Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264006, 10501264007, 10501264009, 10501264029

METHOD BLANK: R3481492-3 Matrix: Water
Associated Lab Samples: 10501264006, 10501264007, 10501264009, 10501264029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/L	ND	50.0	12/11/19 12:50	
Benzene	ug/L	ND	1.00	12/11/19 12:50	
Bromobenzene	ug/L	ND	1.00	12/11/19 12:50	
Bromodichloromethane	ug/L	ND	1.00	12/11/19 12:50	
Bromochloromethane	ug/L	ND	5.00	12/11/19 12:50	
Bromoform	ug/L	ND	1.00	12/11/19 12:50	
Bromomethane	ug/L	ND	5.00	12/11/19 12:50	
n-Butylbenzene	ug/L	ND	1.00	12/11/19 12:50	
sec-Butylbenzene	ug/L	ND	1.00	12/11/19 12:50	
tert-Butylbenzene	ug/L	ND	1.00	12/11/19 12:50	
Carbon tetrachloride	ug/L	ND	1.00	12/11/19 12:50	
Chlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
Dibromochloromethane	ug/L	ND	1.00	12/11/19 12:50	
Chloroethane	ug/L	ND	5.00	12/11/19 12:50	
Chloroform	ug/L	ND	5.00	12/11/19 12:50	
Chloromethane	ug/L	ND	2.50	12/11/19 12:50	
2-Chlorotoluene	ug/L	ND	1.00	12/11/19 12:50	
4-Chlorotoluene	ug/L	ND	1.00	12/11/19 12:50	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.00	12/11/19 12:50	
1,2-Dibromoethane (EDB)	ug/L	ND	1.00	12/11/19 12:50	
Dibromomethane	ug/L	ND	1.00	12/11/19 12:50	
1,2-Dichlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
1,3-Dichlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
1,4-Dichlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
Dichlorodifluoromethane	ug/L	ND	5.00	12/11/19 12:50	
Dichlorofluoromethane	ug/L	ND	5.00	12/11/19 12:50	
1,1-Dichloroethane	ug/L	ND	1.00	12/11/19 12:50	
1,2-Dichloroethane	ug/L	ND	1.00	12/11/19 12:50	
1,1-Dichloroethene	ug/L	ND	1.00	12/11/19 12:50	
cis-1,2-Dichloroethene	ug/L	ND	1.00	12/11/19 12:50	
trans-1,2-Dichloroethene	ug/L	ND	1.00	12/11/19 12:50	
1,2-Dichloropropane	ug/L	ND	1.00	12/11/19 12:50	
1,1-Dichloropropene	ug/L	ND	1.00	12/11/19 12:50	
1,3-Dichloropropane	ug/L	ND	1.00	12/11/19 12:50	
cis-1,3-Dichloropropene	ug/L	ND	1.00	12/11/19 12:50	
trans-1,3-Dichloropropene	ug/L	ND	1.00	12/11/19 12:50	
2,2-Dichloropropane	ug/L	ND	1.00	12/11/19 12:50	
Ethylbenzene	ug/L	ND	1.00	12/11/19 12:50	
Diethyl ether (Ethyl ether)	ug/L	ND	1.00	12/11/19 12:50	
Hexachloro-1,3-butadiene	ug/L	ND	1.00	12/11/19 12:50	
Isopropylbenzene (Cumene)	ug/L	ND	1.00	12/11/19 12:50	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

METHOD BLANK: R3481492-3 Matrix: Water
Associated Lab Samples: 10501264006, 10501264007, 10501264009, 10501264029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
p-Isopropyltoluene	ug/L	ND	1.00	12/11/19 12:50	
2-Butanone (MEK)	ug/L	ND	10.0	12/11/19 12:50	
Methylene Chloride	ug/L	ND	5.00	12/11/19 12:50	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	12/11/19 12:50	
Methyl-tert-butyl ether	ug/L	ND	1.00	12/11/19 12:50	
Naphthalene	ug/L	ND	5.00	12/11/19 12:50	
n-Propylbenzene	ug/L	ND	1.00	12/11/19 12:50	
Styrene	ug/L	ND	1.00	12/11/19 12:50	
1,1,1,2-Tetrachloroethane	ug/L	ND	1.00	12/11/19 12:50	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.00	12/11/19 12:50	
Tetrachloroethene	ug/L	ND	1.00	12/11/19 12:50	
Tetrahydrofuran	ug/L	ND	5.00	12/11/19 12:50	
Toluene	ug/L	ND	1.00	12/11/19 12:50	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.00	12/11/19 12:50	
1,2,3-Trichlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
1,2,4-Trichlorobenzene	ug/L	ND	1.00	12/11/19 12:50	
1,1,1-Trichloroethane	ug/L	ND	1.00	12/11/19 12:50	
1,1,2-Trichloroethane	ug/L	ND	1.00	12/11/19 12:50	
Trichloroethene	ug/L	ND	1.00	12/11/19 12:50	
Trichlorofluoromethane	ug/L	ND	5.00	12/11/19 12:50	
1,2,3-Trichloropropane	ug/L	ND	2.50	12/11/19 12:50	
1,2,3-Trimethylbenzene	ug/L	ND	1.00	12/11/19 12:50	
1,2,4-Trimethylbenzene	ug/L	ND	1.00	12/11/19 12:50	
1,3,5-Trimethylbenzene	ug/L	ND	1.00	12/11/19 12:50	
Vinyl chloride	ug/L	ND	1.00	12/11/19 12:50	
Xylene (Total)	ug/L	ND	3.00	12/11/19 12:50	
Allyl chloride	ug/L	ND	5.00	12/11/19 12:50	
Toluene-d8 (S)	%	111	80.0-120	12/11/19 12:50	
4-Bromofluorobenzene (S)	%	108	77.0-126	12/11/19 12:50	
1,2-Dichloroethane-d4 (S)	%	116	70.0-130	12/11/19 12:50	

LABORATORY CONTROL SAMPLE & LCSD: R3481492-1 R3481492-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	25.0	25.8	22.7	103	90.8	19.0-160	12.8	27	
Benzene	ug/L	5.00	4.23	4.33	84.6	86.6	70.0-123	2.34	20	
Bromobenzene	ug/L	5.00	4.04	4.27	80.8	85.4	73.0-121	5.54	20	
Bromodichloromethane	ug/L	5.00	5.10	5.28	102	106	75.0-120	3.47	20	
Bromochloromethane	ug/L	5.00	5.61	5.18	112	104	76.0-122	7.97	20	
Bromoform	ug/L	5.00	6.43	6.06	129	121	68.0-132	5.92	20	
Bromomethane	ug/L	5.00	2.55	3.12	51.0	62.4	10.0-160	20.1	25	
n-Butylbenzene	ug/L	5.00	3.86	3.93	77.2	78.6	73.0-125	1.80	20	
sec-Butylbenzene	ug/L	5.00	4.07	4.38	81.4	87.6	75.0-125	7.34	20	
tert-Butylbenzene	ug/L	5.00	4.55	4.94	91.0	98.8	76.0-124	8.22	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3481492-1 R3481492-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	5.00	6.84	6.76	137	135	68.0-126	1.18	20	L0
Chlorobenzene	ug/L	5.00	4.96	5.16	99.2	103	80.0-121	3.95	20	
Dibromochloromethane	ug/L	5.00	5.80	5.71	116	114	77.0-125	1.56	20	
Chloroethane	ug/L	5.00	4.10	3.82	82.0	76.4	47.0-150	7.07	20	
Chloroform	ug/L	5.00	5.11	5.02	102	100	73.0-120	1.78	20	
Chloromethane	ug/L	5.00	7.72	8.86	154	177	41.0-142	13.8	20	L0
2-Chlorotoluene	ug/L	5.00	4.04	4.76	80.8	95.2	76.0-123	16.4	20	
4-Chlorotoluene	ug/L	5.00	3.93	4.35	78.6	87.0	75.0-122	10.1	20	
1,2-Dibromo-3-chloropropane	ug/L	5.00	4.69	4.89	93.8	97.8	58.0-134	4.18	20	
1,2-Dibromoethane (EDB)	ug/L	5.00	5.37	5.25	107	105	80.0-122	2.26	20	
Dibromomethane	ug/L	5.00	4.40	4.57	88.0	91.4	80.0-120	3.79	20	
1,2-Dichlorobenzene	ug/L	5.00	4.81	5.04	96.2	101	79.0-121	4.67	20	
1,3-Dichlorobenzene	ug/L	5.00	4.62	4.90	92.4	98.0	79.0-120	5.88	20	
1,4-Dichlorobenzene	ug/L	5.00	4.41	4.72	88.2	94.4	79.0-120	6.79	20	
Dichlorodifluoromethane	ug/L	5.00	6.24	6.59	125	132	51.0-149	5.46	20	
Dichlorofluoromethane	ug/L	5.00	5.19	5.48	104	110	65.0-133	5.44	20	
1,1-Dichloroethane	ug/L	5.00	4.90	4.82	98.0	96.4	70.0-126	1.65	20	
1,2-Dichloroethane	ug/L	5.00	5.46	5.51	109	110	70.0-128	0.912	20	
1,1-Dichloroethene	ug/L	5.00	4.27	4.02	85.4	80.4	71.0-124	6.03	20	
cis-1,2-Dichloroethene	ug/L	5.00	4.40	4.73	88.0	94.6	73.0-120	7.23	20	
trans-1,2-Dichloroethene	ug/L	5.00	4.75	4.64	95.0	92.8	73.0-120	2.34	20	
1,2-Dichloropropane	ug/L	5.00	4.73	4.50	94.6	90.0	77.0-125	4.98	20	
1,1-Dichloropropene	ug/L	5.00	4.95	4.70	99.0	94.0	74.0-126	5.18	20	
1,3-Dichloropropane	ug/L	5.00	4.54	4.53	90.8	90.6	80.0-120	0.221	20	
cis-1,3-Dichloropropene	ug/L	5.00	4.53	4.54	90.6	90.8	80.0-123	0.221	20	
trans-1,3-Dichloropropene	ug/L	5.00	4.85	4.97	97.0	99.4	78.0-124	2.44	20	
2,2-Dichloropropane	ug/L	5.00	5.97	5.95	119	119	58.0-130	0.336	20	
Ethylbenzene	ug/L	5.00	4.52	4.65	90.4	93.0	79.0-123	2.84	20	
Diethyl ether (Ethyl ether)	ug/L	5.00	3.69	3.79	73.8	75.8	66.0-130	2.67	20	
Hexachloro-1,3-butadiene	ug/L	5.00	6.01	5.83	120	117	54.0-138	3.04	20	
Isopropylbenzene (Cumene)	ug/L	5.00	4.62	4.86	92.4	97.2	76.0-127	5.06	20	
p-Isopropyltoluene	ug/L	5.00	4.55	4.78	91.0	95.6	76.0-125	4.93	20	
2-Butanone (MEK)	ug/L	25.0	27.2	24.3	109	97.2	44.0-160	11.3	20	
Methylene Chloride	ug/L	5.00	4.77	5.21	95.4	104	67.0-120	8.82	20	
4-Methyl-2-pentanone (MIBK)	ug/L	25.0	24.8	23.8	99.2	95.2	68.0-142	4.12	20	
Methyl-tert-butyl ether	ug/L	5.00	5.08	4.79	102	95.8	68.0-125	5.88	20	
Naphthalene	ug/L	5.00	3.14	3.14	62.8	62.8	54.0-135	0.00	20	
n-Propylbenzene	ug/L	5.00	3.91	4.30	78.2	86.0	77.0-124	9.50	20	
Styrene	ug/L	5.00	4.23	4.44	84.6	88.8	73.0-130	4.84	20	
1,1,1,2-Tetrachloroethane	ug/L	5.00	5.80	6.24	116	125	75.0-125	7.31	20	
1,1,2,2-Tetrachloroethane	ug/L	5.00	4.65	4.63	93.0	92.6	65.0-130	0.431	20	
Tetrachloroethene	ug/L	5.00	5.88	5.90	118	118	72.0-132	0.340	20	
Tetrahydrofuran	ug/L	5.00	5.49	5.01	110	100	41.0-146	9.14	20	
Toluene	ug/L	5.00	4.59	4.65	91.8	93.0	79.0-120	1.30	20	
1,1,2-Trichlorotrifluoroethane	ug/L	5.00	4.01	4.02	80.2	80.4	69.0-132	0.249	20	
1,2,3-Trichlorobenzene	ug/L	5.00	2.46	2.23	49.2	44.6	50.0-138	9.81	20	L0
1,2,4-Trichlorobenzene	ug/L	5.00	2.78	2.30	55.6	46.0	57.0-137	18.9	20	L0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3481492-1 R3481492-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	5.00	5.13	5.47	103	109	73.0-124	6.42	20	
1,1,2-Trichloroethane	ug/L	5.00	4.41	4.84	88.2	96.8	80.0-120	9.30	20	
Trichloroethene	ug/L	5.00	4.87	5.13	97.4	103	78.0-124	5.20	20	
Trichlorofluoromethane	ug/L	5.00	5.01	5.34	100	107	59.0-147	6.38	20	
1,2,3-Trichloropropane	ug/L	5.00	5.31	5.26	106	105	73.0-130	0.946	20	
1,2,3-Trimethylbenzene	ug/L	5.00	4.33	4.44	86.6	88.8	77.0-120	2.51	20	
1,2,4-Trimethylbenzene	ug/L	5.00	3.96	4.16	79.2	83.2	76.0-121	4.93	20	
1,3,5-Trimethylbenzene	ug/L	5.00	4.29	4.53	85.8	90.6	76.0-122	5.44	20	
Vinyl chloride	ug/L	5.00	4.72	4.82	94.4	96.4	67.0-131	2.10	20	
Xylene (Total)	ug/L	15.0	13.9	14.2	92.7	94.7	79.0-123	2.14	20	
Allyl chloride	ug/L	25.0	22.3	23.4	89.2	93.6	72.0-128	4.81	20	
Toluene-d8 (S)	%				107	108	80.0-120			
4-Bromofluorobenzene (S)	%				109	108	77.0-126			
1,2-Dichloroethane-d4 (S)	%				115	113	70.0-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1395100 Analysis Method: EPA 8260B
QC Batch Method: 8260B Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264029

METHOD BLANK: R3481614-4 Matrix: Water
Associated Lab Samples: 10501264029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroethane	ug/L	ND	5.00	12/11/19 21:42	
Toluene-d8 (S)	%	101	80.0-120	12/11/19 21:42	
4-Bromofluorobenzene (S)	%	94.5	77.0-126	12/11/19 21:42	
1,2-Dichloroethane-d4 (S)	%	99.7	70.0-130	12/11/19 21:42	

LABORATORY CONTROL SAMPLE & LCSD: R3481614-1 R3481614-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroethane	ug/L	5.00	4.46	4.73	89.2	94.6	47.0-150	5.88	20	
Toluene-d8 (S)	%				98.8	99.0	80.0-120			
4-Bromofluorobenzene (S)	%				95.5	96.9	77.0-126			
1,2-Dichloroethane-d4 (S)	%				104	101	70.0-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1392488 Analysis Method: EPA 8260B
QC Batch Method: 5035A Analysis Description: VOA (GC/MS) 8260B
Associated Lab Samples: 10501264002, 10501264003, 10501264010, 10501264013, 10501264020, 10501264022, 10501264023, 10501264028

METHOD BLANK: R3480356-3 Matrix: Solid
Associated Lab Samples: 10501264002, 10501264003, 10501264010, 10501264013, 10501264020, 10501264022, 10501264023, 10501264028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	mg/kg	ND	0.625	12/06/19 15:29	
Benzene	mg/kg	ND	0.0250	12/06/19 15:29	
Bromobenzene	mg/kg	ND	0.313	12/06/19 15:29	
Bromodichloromethane	mg/kg	ND	0.0625	12/06/19 15:29	
Bromochloromethane	mg/kg	ND	0.125	12/06/19 15:29	
Bromoform	mg/kg	ND	0.625	12/06/19 15:29	
Bromomethane	mg/kg	ND	0.313	12/06/19 15:29	
n-Butylbenzene	mg/kg	ND	0.313	12/06/19 15:29	
sec-Butylbenzene	mg/kg	ND	0.313	12/06/19 15:29	
tert-Butylbenzene	mg/kg	ND	0.125	12/06/19 15:29	
Carbon tetrachloride	mg/kg	ND	0.125	12/06/19 15:29	
Chlorobenzene	mg/kg	ND	0.0625	12/06/19 15:29	
Dibromochloromethane	mg/kg	ND	0.0625	12/06/19 15:29	
Chloroethane	mg/kg	ND	0.125	12/06/19 15:29	
Chloroform	mg/kg	ND	0.0625	12/06/19 15:29	
Chloromethane	mg/kg	ND	0.313	12/06/19 15:29	
2-Chlorotoluene	mg/kg	ND	0.0625	12/06/19 15:29	
4-Chlorotoluene	mg/kg	ND	0.125	12/06/19 15:29	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.625	12/06/19 15:29	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0625	12/06/19 15:29	
Dibromomethane	mg/kg	ND	0.125	12/06/19 15:29	
1,2-Dichlorobenzene	mg/kg	ND	0.125	12/06/19 15:29	
1,3-Dichlorobenzene	mg/kg	ND	0.125	12/06/19 15:29	
1,4-Dichlorobenzene	mg/kg	ND	0.125	12/06/19 15:29	
Dichlorodifluoromethane	mg/kg	ND	0.0625	12/06/19 15:29	
Dichlorofluoromethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,1-Dichloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,2-Dichloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,1-Dichloroethene	mg/kg	ND	0.0625	12/06/19 15:29	
cis-1,2-Dichloroethene	mg/kg	ND	0.0625	12/06/19 15:29	
trans-1,2-Dichloroethene	mg/kg	ND	0.125	12/06/19 15:29	
1,2-Dichloropropane	mg/kg	ND	0.125	12/06/19 15:29	
1,1-Dichloropropene	mg/kg	ND	0.0625	12/06/19 15:29	
1,3-Dichloropropane	mg/kg	ND	0.125	12/06/19 15:29	
cis-1,3-Dichloropropene	mg/kg	ND	0.0625	12/06/19 15:29	
trans-1,3-Dichloropropene	mg/kg	ND	0.125	12/06/19 15:29	
2,2-Dichloropropane	mg/kg	ND	0.0625	12/06/19 15:29	
Ethylbenzene	mg/kg	ND	0.0625	12/06/19 15:29	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.0625	12/06/19 15:29	
Hexachloro-1,3-butadiene	mg/kg	ND	0.625	12/06/19 15:29	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

METHOD BLANK: R3480356-3 Matrix: Solid

Associated Lab Samples: 10501264002, 10501264003, 10501264010, 10501264013, 10501264020, 10501264022, 10501264023, 10501264028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	mg/kg	ND	0.0625	12/06/19 15:29	
p-Isopropyltoluene	mg/kg	ND	0.125	12/06/19 15:29	
2-Butanone (MEK)	mg/kg	ND	0.625	12/06/19 15:29	
Methylene Chloride	mg/kg	ND	0.625	12/06/19 15:29	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.625	12/06/19 15:29	
Methyl-tert-butyl ether	mg/kg	ND	0.0250	12/06/19 15:29	
Naphthalene	mg/kg	ND	0.313	12/06/19 15:29	
n-Propylbenzene	mg/kg	ND	0.125	12/06/19 15:29	
Styrene	mg/kg	ND	0.313	12/06/19 15:29	
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
Tetrachloroethene	mg/kg	ND	0.0625	12/06/19 15:29	
Tetrahydrofuran	mg/kg	ND	0.313	12/06/19 15:29	
Toluene	mg/kg	ND	0.125	12/06/19 15:29	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0625	12/06/19 15:29	
1,2,4-Trichlorobenzene	mg/kg	ND	0.313	12/06/19 15:29	
1,1,1-Trichloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,1,2-Trichloroethane	mg/kg	ND	0.0625	12/06/19 15:29	
Trichloroethene	mg/kg	ND	0.0250	12/06/19 15:29	
Trichlorofluoromethane	mg/kg	ND	0.0625	12/06/19 15:29	
1,2,3-Trichloropropane	mg/kg	ND	0.313	12/06/19 15:29	
1,2,4-Trimethylbenzene	mg/kg	ND	0.125	12/06/19 15:29	
1,3,5-Trimethylbenzene	mg/kg	ND	0.125	12/06/19 15:29	
Vinyl chloride	mg/kg	ND	0.0625	12/06/19 15:29	
Xylene (Total)	mg/kg	ND	0.163	12/06/19 15:29	
Allyl chloride	mg/kg	ND	0.625	12/06/19 15:29	
Toluene-d8 (S)	%	102	75.0-131	12/06/19 15:29	
4-Bromofluorobenzene (S)	%	96.4	67.0-138	12/06/19 15:29	
1,2-Dichloroethane-d4 (S)	%	88.9	70.0-130	12/06/19 15:29	

LABORATORY CONTROL SAMPLE & LCSD: R3480356-1 R3480356-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	mg/kg	0.625	0.501	0.524	80.2	83.8	10.0-160	4.49	31	
Benzene	mg/kg	0.125	0.119	0.121	95.2	96.8	70.0-123	1.67	20	
Bromobenzene	mg/kg	0.125	0.121	0.122	96.8	97.6	73.0-121	0.823	20	
Bromodichloromethane	mg/kg	0.125	0.121	0.123	96.8	98.4	73.0-121	1.64	20	
Bromochloromethane	mg/kg	0.125	0.124	0.127	99.2	102	77.0-128	2.39	20	
Bromoform	mg/kg	0.125	0.100	0.0931	80.0	74.5	64.0-132	7.15	20	
Bromomethane	mg/kg	0.125	0.107	0.107	85.6	85.6	56.0-147	0.00	20	
n-Butylbenzene	mg/kg	0.125	0.117	0.127	93.6	102	68.0-135	8.20	20	
sec-Butylbenzene	mg/kg	0.125	0.119	0.126	95.2	101	74.0-130	5.71	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3480356-1 R3480356-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
tert-Butylbenzene	mg/kg	0.125	0.115	0.122	92.0	97.6	75.0-127	5.91	20	
Carbon tetrachloride	mg/kg	0.125	0.127	0.122	102	97.6	66.0-128	4.02	20	
Chlorobenzene	mg/kg	0.125	0.123	0.120	98.4	96.0	76.0-128	2.47	20	
Dibromochloromethane	mg/kg	0.125	0.127	0.122	102	97.6	74.0-127	4.02	20	
Chloroethane	mg/kg	0.125	0.0922	0.0902	73.8	72.2	61.0-134	2.19	20	
Chloroform	mg/kg	0.125	0.115	0.117	92.0	93.6	72.0-123	1.72	20	
Chloromethane	mg/kg	0.125	0.131	0.134	105	107	51.0-138	2.26	20	
2-Chlorotoluene	mg/kg	0.125	0.119	0.121	95.2	96.8	75.0-124	1.67	20	
4-Chlorotoluene	mg/kg	0.125	0.120	0.122	96.0	97.6	75.0-124	1.65	20	
1,2-Dibromo-3-chloropropane	mg/kg	0.125	0.0992	0.103	79.4	82.4	59.0-130	3.76	20	
1,2-Dibromoethane (EDB)	mg/kg	0.125	0.132	0.132	106	106	74.0-128	0.00	20	
Dibromomethane	mg/kg	0.125	0.125	0.124	100	99.2	75.0-122	0.803	20	
1,2-Dichlorobenzene	mg/kg	0.125	0.121	0.125	96.8	100	76.0-124	3.25	20	
1,3-Dichlorobenzene	mg/kg	0.125	0.120	0.123	96.0	98.4	76.0-125	2.47	20	
1,4-Dichlorobenzene	mg/kg	0.125	0.123	0.128	98.4	102	77.0-121	3.98	20	
Dichlorodifluoromethane	mg/kg	0.125	0.154	0.163	123	130	43.0-156	5.68	20	
Dichlorofluoromethane	mg/kg	0.125	0.119	0.121	95.2	96.8	65.0-137	1.67	20	
1,1-Dichloroethane	mg/kg	0.125	0.123	0.123	98.4	98.4	70.0-127	0.00	20	
1,2-Dichloroethane	mg/kg	0.125	0.113	0.116	90.4	92.8	65.0-131	2.62	20	
1,1-Dichloroethene	mg/kg	0.125	0.125	0.122	100	97.6	65.0-131	2.43	20	
cis-1,2-Dichloroethene	mg/kg	0.125	0.121	0.120	96.8	96.0	73.0-125	0.830	20	
trans-1,2-Dichloroethene	mg/kg	0.125	0.117	0.121	93.6	96.8	71.0-125	3.36	20	
1,2-Dichloropropane	mg/kg	0.125	0.121	0.124	96.8	99.2	74.0-125	2.45	20	
1,1-Dichloropropene	mg/kg	0.125	0.123	0.128	98.4	102	73.0-125	3.98	20	
1,3-Dichloropropane	mg/kg	0.125	0.130	0.132	104	106	80.0-125	1.53	20	
cis-1,3-Dichloropropene	mg/kg	0.125	0.109	0.103	87.2	82.4	76.0-127	5.66	20	
trans-1,3-Dichloropropene	mg/kg	0.125	0.0992	0.102	79.4	81.6	73.0-127	2.78	20	
2,2-Dichloropropane	mg/kg	0.125	0.142	0.133	114	106	59.0-135	6.55	20	
Ethylbenzene	mg/kg	0.125	0.124	0.120	99.2	96.0	74.0-126	3.28	20	
Diethyl ether (Ethyl ether)	mg/kg	0.125	0.116	0.114	92.8	91.2	64.0-137	1.74	20	
Hexachloro-1,3-butadiene	mg/kg	0.125	0.121	0.131	96.8	105	57.0-150	7.94	20	
Isopropylbenzene (Cumene)	mg/kg	0.125	0.115	0.119	92.0	95.2	72.0-127	3.42	20	
p-Isopropyltoluene	mg/kg	0.125	0.119	0.125	95.2	100	72.0-133	4.92	20	
2-Butanone (MEK)	mg/kg	0.625	0.569	0.587	91.0	93.9	30.0-160	3.11	24	
Methylene Chloride	mg/kg	0.125	0.121	0.122	96.8	97.6	68.0-123	0.823	20	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.625	0.549	0.548	87.8	87.7	56.0-143	0.182	20	
Methyl-tert-butyl ether	mg/kg	0.125	0.108	0.103	86.4	82.4	66.0-132	4.74	20	
Naphthalene	mg/kg	0.125	0.0788	0.0885	63.0	70.8	59.0-130	11.6	20	
n-Propylbenzene	mg/kg	0.125	0.113	0.119	90.4	95.2	74.0-126	5.17	20	
Styrene	mg/kg	0.125	0.121	0.120	96.8	96.0	72.0-127	0.830	20	
1,1,1,2-Tetrachloroethane	mg/kg	0.125	0.134	0.136	107	109	74.0-129	1.48	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.125	0.125	0.128	100	102	68.0-128	2.37	20	
Tetrachloroethene	mg/kg	0.125	0.126	0.131	101	105	70.0-136	3.89	20	
Tetrahydrofuran	mg/kg	0.125	0.0880	0.0948	70.4	75.8	37.0-146	7.44	24	
Toluene	mg/kg	0.125	0.121	0.122	96.8	97.6	75.0-121	0.823	20	
1,1,2-Trichlorotrifluoroethane	mg/kg	0.125	0.128	0.128	102	102	61.0-139	0.00	20	
1,2,3-Trichlorobenzene	mg/kg	0.125	0.0878	0.107	70.2	85.6	59.0-139	19.7	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

LABORATORY CONTROL SAMPLE & LCSD: R3480356-1 R3480356-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	0.125	0.105	0.120	84.0	96.0	62.0-137	13.3	20	
1,1,1-Trichloroethane	mg/kg	0.125	0.119	0.116	95.2	92.8	69.0-126	2.55	20	
1,1,2-Trichloroethane	mg/kg	0.125	0.135	0.135	108	108	78.0-123	0.00	20	
Trichloroethene	mg/kg	0.125	0.122	0.126	97.6	101	76.0-126	3.23	20	
Trichlorofluoromethane	mg/kg	0.125	0.113	0.113	90.4	90.4	61.0-142	0.00	20	
1,2,3-Trichloropropane	mg/kg	0.125	0.121	0.121	96.8	96.8	67.0-129	0.00	20	
1,2,4-Trimethylbenzene	mg/kg	0.125	0.118	0.122	94.4	97.6	70.0-126	3.33	20	
1,3,5-Trimethylbenzene	mg/kg	0.125	0.117	0.119	93.6	95.2	73.0-127	1.69	20	
Vinyl chloride	mg/kg	0.125	0.105	0.107	84.0	85.6	63.0-134	1.89	20	
Xylene (Total)	mg/kg	0.375	0.347	0.345	92.5	92.0	72.0-127	0.578	20	
Allyl chloride	mg/kg	0.625	0.534	0.522	85.4	83.5	70.0-131	2.27	20	
Toluene-d8 (S)	%				98.4	99.4	75.0-131			
4-Bromofluorobenzene (S)	%				96.5	96.0	67.0-138			
1,2-Dichloroethane-d4 (S)	%				95.3	98.2	70.0-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 648092 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501264004, 10501264005, 10501264006, 10501264007, 10501264008, 10501264009, 10501264014, 10501264015, 10501264016, 10501264017, 10501264018, 10501264024, 10501264025, 10501264026, 10501264029, 10501264030, 10501264031, 10501264032

METHOD BLANK: 3486589 Matrix: Water
Associated Lab Samples: 10501264004, 10501264005, 10501264006, 10501264007, 10501264008, 10501264009, 10501264014, 10501264015, 10501264016, 10501264017, 10501264018, 10501264024, 10501264025, 10501264026, 10501264029, 10501264030, 10501264031, 10501264032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/05/19 09:58	
1,4-Dioxane-d8 (S)	%.	42	30-125	12/05/19 09:58	

LABORATORY CONTROL SAMPLE: 3486590

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	8.4	84	40-125	
1,4-Dioxane-d8 (S)	%.			43	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3486591 3486592

Parameter	Units	10501264026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	ND	9.1	10	9.2	10.8	100	106	70-130	15	30	
1,4-Dioxane-d8 (S)	%.						45	43	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1392117 Analysis Method: SM 2540G
QC Batch Method: SM 2540 G Analysis Description: Total Solids 2540 G-2011
Associated Lab Samples: 10501264013, 10501264020, 10501264022, 10501264023, 10501264028

METHOD BLANK: R3480043-1 Matrix: Solid
Associated Lab Samples: 10501264013, 10501264020, 10501264022, 10501264023, 10501264028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Solids	%	0.00100		12/06/19 22:42	

LABORATORY CONTROL SAMPLE: R3480043-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	49.7	99.5	85.0-115	

SAMPLE DUPLICATE: R3480043-3

Parameter	Units	L1167499-01 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	88.8	89.4	0.630	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1392712 Analysis Method: SM 2540G
QC Batch Method: SM 2540 G Analysis Description: Total Solids 2540 G-2011
Associated Lab Samples: 10501264002

METHOD BLANK: R3480742-1 Matrix: Solid
Associated Lab Samples: 10501264002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Solids	%	0.00100		12/09/19 10:32	

LABORATORY CONTROL SAMPLE: R3480742-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3480742-3

Parameter	Units	L1168139-01 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	76.5	75.7	1.08	10	

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

QC Batch: 1393930 Analysis Method: SM 2540G
QC Batch Method: SM 2540G Analysis Description: Total Solids 2540 G-2011
Associated Lab Samples: 10501264003

METHOD BLANK: R3481182-1 Matrix: Solid
Associated Lab Samples: 10501264003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Solids	%	0.00200		12/10/19 17:34	

LABORATORY CONTROL SAMPLE: R3481182-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.3	101	85.0-115	

SAMPLE DUPLICATE: R3481182-3

Parameter	Units	L1168493-02 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	91.8	91.7	0.0235	10	

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PAN	Pace Analytical National
PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501264001	**SB-8 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501264012	**GP-23 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501264019	**GP-24 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501264020	**GP-24 (5-7.5)**	EPA 3050	648198	EPA 6010D	648717
10501264021	**SB-9 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501264027	**SB-10 (5)**	EPA 3050	648198	EPA 6010D	648717
10501264001	**SB-8 (0-1)**	ASTM D2974	648467		
10501264012	**GP-23 (0-1)**	ASTM D2974	648467		
10501264019	**GP-24 (0-1)**	ASTM D2974	648467		
10501264020	**GP-24 (5-7.5)**	ASTM D2974	648478		
10501264021	**SB-9 (0-1)**	ASTM D2974	648478		
10501264022	**SB-9 (8-10)**	ASTM D2974	648478		
10501264027	**SB-10 (5)**	ASTM D2974	648478		
10501264004	**SB-8 (7-10)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264005	**SB-8 (15-17)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264006	**DUP120219**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264007	**SB-8 (22-24)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264008	**Rinsate Macro Core**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264009	**Rinsate SP-15**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264014	**GP-23 (6-10)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264015	**GP-23 (15-17)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264016	**GP-23 (22-24)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264017	**GP-23 (29-31)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264018	**GP-23 (36-38)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264024	**SB-9 (11-14)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264025	**SB-9 (16-18)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264026	**SB-9 (23-25)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264029	**SB-10 (9-12)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264030	**SB-10 (17-19)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264031	**SB-10 (23-25)**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264032	**DUP120319**	EPA 3510	648092	EPA 8270D by SIM	648228
10501264004	**SB-8 (7-10)**	8260B	1393021	EPA 8260B	1393021
10501264005	**SB-8 (15-17)**	8260B	1393021	EPA 8260B	1393021
10501264006	**DUP120219**	8260B	1394694	EPA 8260B	1394694
10501264007	**SB-8 (22-24)**	8260B	1394694	EPA 8260B	1394694
10501264008	**Rinsate Macro Core**	8260B	1393021	EPA 8260B	1393021
10501264009	**Rinsate SP-15**	8260B	1394694	EPA 8260B	1394694
10501264011	**HCL Trip Blank**	8260B	1393021	EPA 8260B	1393021
10501264014	**GP-23 (6-10)**	8260B	1393021	EPA 8260B	1393021
10501264015	**GP-23 (15-17)**	8260B	1393021	EPA 8260B	1393021
10501264016	**GP-23 (22-24)**	8260B	1393021	EPA 8260B	1393021
10501264017	**GP-23 (29-31)**	8260B	1393021	EPA 8260B	1393021
10501264018	**GP-23 (36-38)**	8260B	1393021	EPA 8260B	1393021
10501264024	**SB-9 (11-14)**	8260B	1393021	EPA 8260B	1393021
10501264025	**SB-9 (16-18)**	8260B	1393021	EPA 8260B	1393021

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501264

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501264026	**SB-9 (23-25)**	8260B	1393021	EPA 8260B	1393021
10501264029	**SB-10 (9-12)**	8260B	1394694	EPA 8260B	1394694
10501264029	**SB-10 (9-12)**	8260B	1395100	EPA 8260B	1395100
10501264030	**SB-10 (17-19)**	8260B	1393046	EPA 8260B	1393046
10501264030	**SB-10 (17-19)**	8260B	1393170	EPA 8260B	1393170
10501264031	**SB-10 (23-25)**	8260B	1393046	EPA 8260B	1393046
10501264031	**SB-10 (23-25)**	8260B	1393170	EPA 8260B	1393170
10501264032	**DUP120319**	8260B	1393046	EPA 8260B	1393046
10501264032	**DUP120319**	8260B	1393170	EPA 8260B	1393170
10501264002	**SB-8 (5.5-7.5)**	5035A	1392488	EPA 8260B	1392488
10501264003	**SB-8 (25-27)**	5035A	1392488	EPA 8260B	1392488
10501264010	**MeOH Blank**	5035A	1392488	EPA 8260B	1392488
10501264013	**GP-23 (5-7.5)**	5035A	1392488	EPA 8260B	1392488
10501264020	**GP-24 (5-7.5)**	5035A	1392488	EPA 8260B	1392488
10501264022	**SB-9 (8-10)**	5035A	1392488	EPA 8260B	1392488
10501264023	**SB-9 (30-32)**	5035A	1392488	EPA 8260B	1392488
10501264028	**SB-10 (8-10)**	5035A	1392488	EPA 8260B	1392488
10501264002	**SB-8 (5.5-7.5)**	SM 2540 G	1392712	SM 2540G	1392712
10501264003	**SB-8 (25-27)**	SM 2540G	1393930		
10501264013	**GP-23 (5-7.5)**	SM 2540 G	1392117	SM 2540G	1392117
10501264020	**GP-24 (5-7.5)**	SM 2540 G	1392117	SM 2540G	1392117
10501264022	**SB-9 (8-10)**	SM 2540 G	1392117	SM 2540G	1392117
10501264023	**SB-9 (30-32)**	SM 2540 G	1392117	SM 2540G	1392117
10501264028	**SB-10 (8-10)**	SM 2540 G	1392117	SM 2540G	1392117

CHAIN-OF-CUSTODY / Analytical Request Document

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

2265798

Section A Required Client Information:

Company: WENCK
Address: 1800 Pioneer Creek Center
Maple Plain MN 55359
Email To: Kelly.Jarosk
Phone: Fax:
Requested Due Date/TAT: 5 DAY

Section B Required Project Information:

Report To: AARON BENKER
Copy To: CHRIS BRAKEL
SHANE WATERMAN
Purchase Order No.:
Project Name: WATER GROMIN SPI
Project Number: 2606-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Requested Analysis Filtered (Y/N)

WO#: 10501264

10501264

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: LEAD	VOC	1,4 DIOXANE	MS/MSD	DUP WEIGHT	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-8 (0-1)	SL	G	12/2	1230				3	3								X			X			20010049 64	001
2	SB-8 (5.5-7.5)	SL	G	12/2	1300				3	1						2			X			X			20010049 64	002
3	SB-8 (25-27)	SL	G	12/2	1345				3	1						2			X			X			20010049 64	003
4	SB-8 (7-10)	WT	G	12/2	1400				4	1			3						X	X					20010048 78	004
5	SB-8 (15-17)	WT	G	12/2	1430				4	1			3						X	X					20010048 78	005
6	DUP120219	WT	G	12/2					4	1			3						X	X						006
7	SB-8 (22-24)	WT	G	12/2	1515				5	2			3						X	X					20010048 78	007
8	RINSATE MACRO CODE	WT	G	12/2	1535				5	2			3						X	X						008
9	RINSATE SP-15	WT	G	12/2	1530				5	2			3						X	X						009
10	MEOH BLANK																		X							010
11	HCL TRIP BLANK																		X							011
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jarosk / WENCK	12/3	1800	IJ-PACE	12/3/19	1811	5.0	Y	Y	Y
							5.1			
							0.6			

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jarosk

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 12/02/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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2265797

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Wooddale Drive
Woodbury, MN 55125
Email To: Shane Waterman
Phone: 651-294-4580 Fax: —
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Shane Waterman, Aaron Benker
Copy To: bkramka@wenck.com, kjaworski@wenck.com
bholcomb@wenck.com
Purchase Order No.: 82606-0017
Project Name: 82606-0017
Project Number: 82606-0017

Section C Invoice Information:

Attention: accounting@wenck.com
Company Name: Wenck
Address: —
Pace Quote Reference:
Pace Project Manager: Oyeyemi Odnjole
Pace Profile #: —

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

LUI

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	LUI	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead (EPA 6010 B)	VOCs (EPA 8260 B)	1,4-Dioxane (8270 SIM)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-23 (0-1)	20010049S3	SL	G	—	—	12/3/19	1040		1	X									X				012
2	GP-23 (5-7.5)	20010049S3	SL	G				1115		3	X						X				X			013
3	GP-23 (8-10)	20010048G7	WT	G				1135		5	X			X							X	X		014
4	GP-23 (15-17)	20010048G7	WT	G				1210		5	X			X							X	X		015
5	GP-23 (22-24)	20010048G7	WT	G				1225		5	X			X							X	X		016
6	GP-23 (29-31)	20010048G7	WT	G				1250		5	X			X							X	X		017
7	GP-23 (36-38)	20010048G7	WT	G				1320		5	X			X							X	X		018
8	GP-24 (0-1)	20010049S4	SL	G				1620		1	X									X				019
9	GP-24 (5-7.5) MS/MSD	20010049S4	SL	G			↓	1630		5	X						X			X	X			MS/MSD for Pb 020
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jaworski / Wenck	12/3	1800	[illegible]	12/4/19	1810	5.0	Y	Y	Y
							5.1			
							0.6			

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Kramka & Ben Holcomb

SIGNATURE of SAMPLER: [signature] & [signature] DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 3 of 3

2265796

Section A Required Client Information:

Company: WENCK
Address: 7500 PIONEER CREEK CENTER
MAPLE PLAIN MN 55359
Email To: KELLY JAWORSKI
Phone: Fax:
Requested Due Date/TAT: 5-DAY

Section B Required Project Information:

Report To: AMBER BENKE
Copy To: SHANE WATERMAN
CHRIS BRAISEL
Purchase Order No.:
Project Name: WATER EXEMPTION SRI
Project Number: 2666-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED DATE	COLLECTED TIME	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead	VOC	1,4 Dioxane Low Weight	DRY WEIGHT MS/MSD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-9 (0-1)	SL	G	12/3	900						1	1								X					20010049650
2	SB-9 (8-10)	SL	G	12/3	930						3	3						6			X		X X		20010049651
3	SB-9 (30-32)	SL	G	12/3	1030						3	1						2			X		X		20010049652
4	SB-9 (11-14)	WT	G	12/3	1100						5	2									X				20010048793
5	SB-9 (16-18)	WT	G	12/3	1145						5	2									X				20010048794
6	SB-9 (23-25)	WT	G	12/3	1230						15	6									X		X		20010048795
7	SB-10 (5')	SL	G	12/3	1330						1	1								X					20010049660
8	SB-10 (8-10)	SL	G	12/3	1345						3	1						2			X		X		20010049661
9	SB-16 (9-12)	WT	G	12/3	1600						5	2			3						X				20010048800
10	SB-10 (17-19)	WT	G	12/3	1620						5	2			3						X				20010048801
11	SB-10 (23-25)	WT	G	12/3	1700						5	2			3						X				20010048802
12	DUP120319	WT	G	12/3							5	2			3						X				20010048803

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jaworski / WENCK	12/3	1800	IJ-PACE	12/7/19	1800	5.0	Y	Y	Y
							5.1			
							0.6			

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/03/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck Associates

Project #: **WO#: 10501264**

PM: OEO **Due Date: 12/05/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☒ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 5.0, 5.1, 0.6 °C

Correction Factor: TRUE **Cooler Temp Corrected w/temp blank:** 5.0, 5.1, 0.6 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions ☐ 1 Container °C

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** MKZ 12-3-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes	☐ No		6. 5-Day
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☐ Water ☒ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes	☐ No	☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☒ Yes	☐ No	☐ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14. 6 water trip blanks, 2 soil trip blanks
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 102119-3, 236659

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Oduyole **Date:** 12/4/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: MKZ (2)

Pace Analytical	Document Name: **Headspace Exception**	Document Revised: 17Dec2018 Page 1 of 1
	Document No.: **F-MN-C-276-Rev.01**	Issuing Authority: Pace Minnesota Quality Office

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
Trip Blanks	2	0	4	6	N
GP-23 (15-17)	1	0	2	3	Y
GP-23 (29-31)	0	1	2	3	Y
SB-10 (17-19)	0	1	3	4	Y

Chain of Custody

Pace Analytical® www.pacelabs.com

☐ Samples were sent directly to the Subcontracting Laboratory.

State Of Origin: MN
Cert. Needed: [X] Yes [ ] No

Workorder: 10501264 **Workorder Name:** 2606-0017 Water Gremlin SRI **Owner Received Date:** 12/3/2019 **Results Requested By:** 12/11/2019

Report To	Subcontract To
Oyeyemi Odujole Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-6402	Pace National, TN

A221

L1167483

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCl-VG9H	Preserved Containers: MeOH-VG9M	Requested Analysis: 8260 VOC MS/MSD	Requested Analysis: 8260 VOC	LAB USE ONLY
1	SB-8 (5.5-7.5)	PS	12/2/2019 13:00	10501264002	Solid		2			-01
2	SB-8 (25-27)	PS	12/2/2019 13:45	10501264003	Solid		2		X	-02
3	SB-8 (7-10)	PS	12/2/2019 14:00	10501264004	Water	3			X	-03
4	SB-8 (15-17)	PS	12/2/2019 14:30	10501264005	Water	3			X	-04
5	DUP120219	PS	12/2/2019 00:00	10501264006	Water	3			X	-05
6	SB-8 (22-24)	PS	12/2/2019 15:15	10501264007	Water	3			X	-06
7	Rinsate Macro Core	PS	12/2/2019 15:30	10501264008	Water	3			X	-07
8	Rinsate SP-15	PS	12/2/2019 15:30	10501264009	Water	3			X	-08
9	MeOH Blank	PS	12/2/2019 00:00	10501264010	Solid		2		X	-09
10	HCL Trip Blank	PS	12/2/2019 00:00	10501264011	Water	6			X	-10
11	GP-23 (5-7.5)	PS	12/3/2019 11:15	10501264013	Solid		2		X	-11
12	GP-23 (8-10)	PS	12/3/2019 11:35	10501264014	Water	3			X	-12
13	GP-23 (15-17)	PS	12/3/2019 12:10	10501264015	Water	3			X	-13
14	GP-23 (22-24)	PS	12/3/2019 12:25	10501264016	Water	3			X	-14
15	GP-23 (29-31)	PS	12/3/2019 12:50	10501264017	Water	3			X	-15
16	GP-23 (36-38)	PS	12/3/2019 13:20	10501264018	Water	3			X	-16
17	GP-24 (5-7.5)	RQS	12/3/2019 16:30	10501264020	Solid		2		X	-17
18	SB-9 (8-10)	RQS	12/3/2019 09:30	10501264022	Solid		6	X	X	-18
19	SB-9 (30-32)	PS	12/3/2019 10:30	10501264023	Solid		2		X	-19

Cont - 88 FedEx - 1370 7518 2710

TRIP Blank mm8 12-5-19/0845

Chain of Custody

Pace Analytical®
www.pacelabs.com

☐ Samples were sent directly to the Subcontracting Laboratory.

State Of Origin: MN
Cert. Needed: ☒ Yes ☐ No

Workorder: 10501264 **Workorder Name:** 2606-0017 Water Gremlin SRI

Owner Received Date: 12/3/2019 Results Requested By: 12/11/2019

Report To	Subcontract To	Requested Analysis
Oyeyemi Odujole Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-6402		

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCl	Preserved Containers: MeOH	Preserved Containers:				8260 VOC MS/MSD	8260 VOC										LAB USE ONLY
																							L1167483
20	SB-9 (11-14)	PS	12/3/2019 11:00	10501264024	Water	3							X										-20
21	SB-9 (16-18)	PS	12/3/2019 11:45	10501264025	Water	3							X										-21
22	SB-9 (23-25)	RQS	12/3/2019 12:30	10501264026	Water	9						X	X										-22
23	SB-10 (8-10)	PS	12/3/2019 13:45	10501264028	Solid		2						X										-23
24	SB-10 (9-12)	PS	12/3/2019 16:00	10501264029	Water	3							X										-24
25	SB-10 (17-19)	PS	12/3/2019 16:30	10501264030	Water	5							X										-25
26	SB-10 (23-25)	PS	12/3/2019 17:00	10501264031	Water	3							X										-26
27	DUP120319	PS	12/3/2019 00:00	10501264032	Water	3							X										-27

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature] / Pace	12/4/19 1710		
2				
3				

Comments

Please do dry weights for Solid Samples.
Containers included.

Cooler Temperature on Receipt .1 °C | **Custody Seal** (Y) or N | **Received on Ice** Y or (N) | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*

This chain of custody is considered complete as is since this information is available in the owner laboratory.

.2-.1=.1 WM
A2

RAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: 12/5/19	L1167483	
Cooler Received/Opened On: 11 / 19 Temperature:	0.1	
Received By: Monte Smith		
Signature: Monte Smith		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?		✓	
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

Chain of Custody

☐ Samples were sent directly to the Subcontracting Laboratory

State Of Origin: MN
Cert. Needed: ☒ Yes ☐ No

Pace Analytical®
www.pacelabs.com

Workorder: 10501264 **Workorder Name:** 2606-0017 Water Gremlin SRI

Owner Received Date: 12/3/2019 **Results Requested By:** 12/11/2019

Report To	Subcontract To
Oyeyemi Odujole Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-6402	Pace National, TN

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCl-VOBH	MeOH-VOBM	DI VOC				Requested Analysis: 8260 VOC MS/MSD	8260 VOC													LAB USE ONLY
1	SB-8 (5.5-7.5)	PS	12/2/2019 13:00	10501264002	Solid		2	1																		01
2	SB-8 (25-27)	PS	12/2/2019 13:45	10501264003	Solid		2						X													
3	SB-8 (7-10)	PS	12/2/2019 14:00	10501264004	Water	3							X													
4	SB-8 (15-17)	PS	12/2/2019 14:30	10501264005	Water	3							X													
5	DUP120219	PS	12/2/2019 00:00	10501264006	Water	3							X													
6	SB-8 (22-24)	PS	12/2/2019 15:15	10501264007	Water	3							X													
7	Rinsate Macro Core	RS	12/2/2019 15:30	10501264008	Water	3							X													
8	Rinsate SP-15	PS	12/2/2019 15:30	10501264009	Water	3							X													
9	MeOH Blank	PS	12/2/2019 00:00	10501264010	Solid		2						X													
10	HCL Trip Blank	PS	12/2/2019 00:00	10501264011	Water	3							X													
11	GP-23 (5-7.5)	PS	12/3/2019 11:15	10501264013	Solid		2						X													
12	GP-23 (5-10)	PS	12/3/2019 11:35	10501264014	Water	3							X													
13	GP-23 (15-17)	PS	12/3/2019 12:10	10501264015	Water	3							X													
14	GP-23 (22-24)	PS	12/3/2019 12:25	10501264016	Water	3							X													
15	GP-23 (29-31)	PS	12/3/2019 12:50	10501264017	Water	3							X													
16	GP-23 (36-38)	PS	12/3/2019 13:20	10501264018	Water	3							X													
17	GP-24 (5-7.5)	RQS	12/3/2019 10:30	10501264020	Solid		2						X													
18	SB-9 (8-10)	RQS	12/3/2019 09:30	10501264022	Solid		6					X	X													
19	SB-9 (30-32)	PS	12/3/2019 10:30	10501264023	Solid		2						X													

H123

116783

Chain of Custody

Pace Analytical®
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☐ Samples were sent directly to the Subcontracting Laboratory

State Of Origin: MN
Cert. Needed: ☒ Yes ☐ No

Workorder: 10501264 **Workorder Name:** 2606-0017 Water Gremlin SRI

Owner Received Date: 12/3/2019 Results Requested By: 12/11/2019

Report To	Subcontract To	Requested Analysis
Oyeyemi Odujole Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-6402	Pace National, TN	

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCl VOA	Preserved Containers: MeOH-VOA	8260 VOC MS/MSD	8260 VOC	LAB USE ONLY
1	SB-8 (5.5-7.5)	PS	12/2/2019 13:00	10501264002	Solid		2			
2	SB-8 (25-27)	PS	12/2/2019 13:45	10501264003	Solid		2		X	
3	SB-8 (7-10)	PS	12/2/2019 14:00	10501264004	Water	3			X	
4	SB-8 (15-17)	PS	12/2/2019 14:30	10501264005	Water	3			X	
5	DUP120219	PS	12/2/2019 00:00	10501264006	Water	3			X	
6	SB-8 (22-24)	PS	12/2/2019 15:15	10501264007	Water	3			X	
7	Rinsate Macro Core	PS	12/2/2019 15:30	10501264008	Water	3			X	
8	Rinsate SP-15	PS	12/2/2019 15:30	10501264009	Water	3			X	
9	MeOH Blank	PS	12/2/2019 00:00	10501264010	Solid		2		X	
10	HCL Trip Blank	PS	12/2/2019 00:00	10501264011	Water	3			X	
11	GP-23 (5-7.5)	PS	12/3/2019 11:15	10501264013	Solid		2		X	
12	GP-23 (6-10)	PS	12/3/2019 11:35	10501264014	Water	3			X	
13	GP-23 (15-17)	PS	12/3/2019 12:10	10501264015	Water	3			X	
14	GP-23 (22-24)	PS	12/3/2019 12:25	10501264016	Water	3			X	
15	GP-23 (29-31)	PS	12/3/2019 12:50	10501264017	Water	3			X	
16	GP-23 (36-38)	PS	12/3/2019 13:20	10501264018	Water	3			X	
17	GP-24 (5-7.5)	RQS	12/3/2019 16:30	10501264020	Solid		2		X	
18	SB-9 (8-10)	RQS	12/3/2019 09:30	10501264022	Solid		6	X	X	
19	SB-9 (30-32)	PS	12/3/2019 10:30	10501264023	Solid		2		X	

12/5/19

116763

Chain of Custody

Pace Analytical®
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☐ Samples were sent directly to the Subcontracting Laboratory.

State Of Origin: MN
Cert. Needed: [X] Yes ☐ No

Workorder: 10501264 **Workorder Name:** 2606-0017 Water Gremlin SRI **Owner Received Date:** 12/3/2019 **Results Requested By:** 12/11/2019

Report To	Subcontract To	Requested Analysis
Oyeyemi Odujole Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-6402		

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCl	Preserved Containers: MeOH	Preserved Containers	Preserved Containers	Preserved Containers	Preserved Containers	8260 VOC MS/MSD	8260 VOC												LAB USE ONLY
20	SB-9 (11-14)	PS	12/3/2019 11:00	10501264024	Water	3							X												
21	SB-9 (16-18)	PS	12/3/2019 11:45	10501264026	Water	3							X												
22	SB-9 (23-25)	RQS	12/3/2019 12:30	10501264026	Water	9						X	X												
23	SB-10 (8-10)	PS	12/3/2019 13:45	10501264028	Solid		2						X												
24	SB-10 (9-12)	PS	12/3/2019 16:00	10501264029	Water	3							X												
25	SB-10 (17-19)	PS	12/3/2019 16:30	10501264030	Water	3							X												
26	SB-10 (23-25)	PS	12/3/2019 17:00	10501264031	Water	3							X												
27	DUP120319	PS	12/3/2019 00:00	10501264032	Water	3							X												

12/5/19

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	12/5/19 1115	[signature]	12-5-19 1115
2				
3				

Comments: Please do dry weights for Solid Samples. Containers included.

Cooler Temperature on Receipt 1.7 °C | Custody Seal (Y) or N | Received on Ice (Y) or N | Samples Intact Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*

This chain of custody is considered complete as is since this information is available in the owner laboratory.

2.0-.3=1.7°C

CCCSI

RAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: PACEMN	1167453	
Cooler Received/Opened On: 12/06/19 Temperature: 7		
Received By: Tanner Windham		
Signature:		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?		✓	
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 11, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: B2606-0017
Pace Project No.: 10501393

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 04, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: B2606-0017
Pace Project No.: 10501393

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: B2606-0017
Pace Project No.: 10501393

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501393001	**GP-24 (8-12)**	Water	12/04/19 08:55	12/04/19 17:50
10501393002	**GP-24 (17-19)**	Water	12/04/19 09:20	12/04/19 17:50
10501393003	**GP-24 (24-26)**	Water	12/04/19 09:40	12/04/19 17:50
10501393004	**Dup120419-A**	Water	12/04/19 00:00	12/04/19 17:50
10501393005	**GP-24 (31-33)**	Water	12/04/19 10:10	12/04/19 17:50
10501393006	**GP-24 (38-40)**	Water	12/04/19 10:30	12/04/19 17:50
10501393007	**GP-24 (45-47)**	Water	12/04/19 10:50	12/04/19 17:50
10501393008	**Rinsate 120419-A**	Water	12/04/19 11:20	12/04/19 17:50
10501393009	**GP-25 (0-1)**	Solid	12/04/19 13:10	12/04/19 17:50
10501393010	**GP-25 (0-2.5)**	Solid	12/04/19 13:15	12/04/19 17:50
10501393011	**GP-25 (7.5-10)**	Solid	12/04/19 13:25	12/04/19 17:50
10501393012	**GP-25 (7-11)**	Water	12/04/19 14:20	12/04/19 17:50
10501393013	**GP-25 (16-18)**	Water	12/04/19 14:40	12/04/19 17:50
10501393014	**GP-25 (23-25)**	Water	12/04/19 14:55	12/04/19 17:50
10501393015	**Rinsate120419-B**	Water	12/04/19 14:50	12/04/19 17:50
10501393016	**GP-25 (30-32)**	Water	12/04/19 15:20	12/04/19 17:50
10501393017	**GP-25 (37-39)**	Water	12/04/19 15:40	12/04/19 17:50
10501393018	**GP-25 (44-46)**	Water	12/04/19 16:00	12/04/19 17:50
10501393019	**SB-11 (0-1)**	Solid	12/04/19 08:45	12/04/19 17:50
10501393020	**SB-11 (8-10)**	Solid	12/04/19 09:00	12/04/19 17:50
10501393021	**SB-11 (15-17)**	Solid	12/04/19 09:30	12/04/19 17:50
10501393022	**SB-11 (10-12)**	Water	12/04/19 10:00	12/04/19 17:50
10501393023	**SB-11 (17-19)**	Water	12/04/19 10:30	12/04/19 17:50
10501393024	**SB-11 (24-26)**	Water	12/04/19 00:00	12/04/19 17:50
10501393025	**SB-12 (0-1)**	Solid	12/04/19 14:30	12/04/19 17:50
10501393026	**SB-12 (8-10)**	Solid	12/04/19 15:00	12/04/19 17:50
10501393027	**SB-12 (10-13)**	Water	12/04/19 15:15	12/04/19 17:50
10501393028	**SB-12 (18-20)**	Water	12/04/19 15:45	12/04/19 17:50
10501393029	**SB-12 (21-24)**	Water	12/04/19 16:45	12/04/19 17:50
10501393030	**TRIP BLANK**	Water	12/04/19 00:00	12/04/19 17:50
10501393031	**TRIP BLANK**	Solid	12/04/19 00:00	12/04/19 17:50

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B2606-0017
Pace Project No.: 10501393

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501393001	**GP-24 (8-12)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393002	**GP-24 (17-19)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393003	**GP-24 (24-26)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393004	**Dup120419-A**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393005	**GP-24 (31-33)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393006	**GP-24 (38-40)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393007	**GP-24 (45-47)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393008	**Rinsate 120419-A**	EPA 8260B	ML4	70
10501393009	**GP-25 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501393010	**GP-25 (0-2.5)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10501393011	**GP-25 (7.5-10)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10501393012	**GP-25 (7-11)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393013	**GP-25 (16-18)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393014	**GP-25 (23-25)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393015	**Rinsate120419-B**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393016	**GP-25 (30-32)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393017	**GP-25 (37-39)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501393018	**GP-25 (44-46)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393019	**SB-11 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B2606-0017
Pace Project No.: 10501393

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501393020	**SB-11 (8-10)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501393021	**SB-11 (15-17)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501393022	**SB-11 (10-12)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393023	**SB-11 (17-19)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393024	**SB-11 (24-26)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393025	**SB-12 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501393026	**SB-12 (8-10)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501393027	**SB-12 (10-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393028	**SB-12 (18-20)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393029	**SB-12 (21-24)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501393030	**TRIP BLANK**	EPA 8260B	ML4	70
10501393031	**TRIP BLANK**	EPA 8260B	AB2	70

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (8-12) **Lab ID: 10501393001** Collected: 12/04/19 08:55 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.36	1	12/05/19 13:57	12/06/19 13:13	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	43	%.	30-125	1	12/05/19 13:57	12/06/19 13:13		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/06/19 14:43	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/06/19 14:43	107-05-1	
Benzene	ND	ug/L	1.0	1		12/06/19 14:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/19 14:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/19 14:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/19 14:43	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/19 14:43	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/19 14:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/19 14:43	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/06/19 14:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/19 14:43	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/19 14:43	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/06/19 14:43	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/19 14:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 14:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/06/19 14:43	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/06/19 14:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/19 14:43	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/19 14:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 14:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 14:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 14:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/06/19 14:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/19 14:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/19 14:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/06/19 14:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 14:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 14:43	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 14:43	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 14:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/19 14:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 14:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/06/19 14:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 14:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 14:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/06/19 14:43	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/06/19 14:43	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (8-12) **Lab ID: 10501393001** Collected: 12/04/19 08:55 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/19 14:43	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/19 14:43	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/19 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/19 14:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/19 14:43	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/19 14:43	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/19 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/06/19 14:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/19 14:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/19 14:43	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/06/19 14:43	109-99-9	
Toluene	ND	ug/L	1.0	1		12/06/19 14:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 14:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 14:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/06/19 14:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/06/19 14:43	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/19 14:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 14:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/19 14:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/06/19 14:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 14:43	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/19 14:43	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/19 14:43	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/06/19 14:43	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/06/19 14:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/06/19 14:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (17-19) **Lab ID: 10501393002** Collected: 12/04/19 09:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/05/19 13:57	12/06/19 13:34	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/05/19 13:57	12/06/19 13:34		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/06/19 15:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/06/19 15:01	107-05-1	
Benzene	ND	ug/L	1.0	1		12/06/19 15:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/19 15:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/19 15:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/19 15:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/19 15:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/19 15:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/19 15:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/06/19 15:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/19 15:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/19 15:01	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/06/19 15:01	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/19 15:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/06/19 15:01	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/06/19 15:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/19 15:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/19 15:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/06/19 15:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/06/19 15:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/19 15:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/06/19 15:01	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/06/19 15:01	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (17-19) **Lab ID: 10501393002** Collected: 12/04/19 09:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/19 15:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/19 15:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/19 15:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/19 15:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/19 15:01	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/19 15:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/19 15:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/06/19 15:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/19 15:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/19 15:01	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/06/19 15:01	109-99-9	
Toluene	ND	ug/L	1.0	1		12/06/19 15:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:01	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/19 15:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/19 15:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/06/19 15:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:01	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/19 15:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/19 15:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/06/19 15:01	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/06/19 15:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/06/19 15:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (24-26) **Lab ID: 10501393003** Collected: 12/04/19 09:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/05/19 13:57	12/06/19 13:55	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	39	%.	30-125	1	12/05/19 13:57	12/06/19 13:55		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 14:35	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 14:35	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 14:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 14:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 14:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 14:35	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 14:35	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 14:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 14:35	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 14:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 14:35	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 14:35	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 14:35	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 14:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 14:35	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 14:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 14:35	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 14:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 14:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 14:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:35	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:35	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 14:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:35	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 14:35	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 14:35	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (24-26) **Lab ID: 10501393003** Collected: 12/04/19 09:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 14:35	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 14:35	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 14:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 14:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 14:35	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 14:35	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 14:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 14:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 14:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 14:35	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 14:35	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 14:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:35	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 14:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 14:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 14:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:35	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 14:35	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 14:35	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 14:35	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 14:35	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/05/19 14:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Dup120419-A **Lab ID: 10501393004** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/05/19 13:57	12/06/19 14:15	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	39	%.	30-125	1	12/05/19 13:57	12/06/19 14:15		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 15:46	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 15:46	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 15:46	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 15:46	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 15:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 15:46	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 15:46	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 15:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 15:46	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 15:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 15:46	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 15:46	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 15:46	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 15:46	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 15:46	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 15:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 15:46	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 15:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 15:46	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 15:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 15:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 15:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 15:46	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 15:46	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 15:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 15:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 15:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 15:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 15:46	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 15:46	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 15:46	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 15:46	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 15:46	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 15:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 15:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 15:46	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 15:46	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 15:46	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Dup120419-A **Lab ID: 10501393004** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 15:46	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 15:46	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 15:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 15:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 15:46	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 15:46	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 15:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 15:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 15:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 15:46	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 15:46	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 15:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 15:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 15:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 15:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 15:46	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 15:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 15:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 15:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 15:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 15:46	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 15:46	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 15:46	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 15:46	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/05/19 15:46	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 15:46	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (31-33) **Lab ID: 10501393005** Collected: 12/04/19 10:10 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.24**	ug/L	0.23	1	12/05/19 13:57	12/06/19 14:36	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	36	%.	30-125	1	12/05/19 13:57	12/06/19 14:36		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 13:07	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 13:07	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 13:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 13:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 13:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 13:07	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 13:07	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 13:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 13:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 13:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 13:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 13:07	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 13:07	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 13:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 13:07	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 13:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 13:07	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 13:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 13:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 13:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:07	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:07	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 13:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 13:07	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 13:07	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (31-33) **Lab ID: 10501393005** Collected: 12/04/19 10:10 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 13:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 13:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 13:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 13:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 13:07	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 13:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 13:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 13:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 13:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 13:07	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 13:07	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 13:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:07	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 13:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 13:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 13:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:07	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 13:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 13:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/05/19 13:07	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 13:07	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 13:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (38-40) **Lab ID: 10501393006** Collected: 12/04/19 10:30 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.4**	ug/L	0.25	1	12/05/19 13:57	12/06/19 14:57	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	37	%.	30-125	1	12/05/19 13:57	12/06/19 14:57		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 13:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 13:42	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 13:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 13:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 13:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 13:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 13:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 13:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 13:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 13:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 13:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 13:42	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 13:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 13:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 13:42	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 13:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 13:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 13:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 13:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 13:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 13:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 13:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 13:42	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (38-40) **Lab ID: 10501393006** Collected: 12/04/19 10:30 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 13:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 13:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 13:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 13:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 13:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 13:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 13:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 13:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 13:42	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 13:42	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 13:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 13:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 13:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 13:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 13:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 13:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/05/19 13:42	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 13:42	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 13:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (45-47) **Lab ID: 10501393007** Collected: 12/04/19 10:50 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.33	1	12/05/19 13:57	12/06/19 15:18	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/05/19 13:57	12/06/19 15:18		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/06/19 15:19	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/06/19 15:19	107-05-1	
Benzene	ND	ug/L	1.0	1		12/06/19 15:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/19 15:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/19 15:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/19 15:19	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/19 15:19	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/19 15:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/19 15:19	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/06/19 15:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/19 15:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/19 15:19	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/06/19 15:19	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/19 15:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/06/19 15:19	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/06/19 15:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/19 15:19	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/19 15:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/06/19 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/06/19 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:19	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:19	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/19 15:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:19	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/06/19 15:19	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/06/19 15:19	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-24 (45-47) **Lab ID: 10501393007** Collected: 12/04/19 10:50 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/19 15:19	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/19 15:19	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/19 15:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/19 15:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/19 15:19	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/19 15:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/19 15:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/06/19 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/19 15:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/19 15:19	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/06/19 15:19	109-99-9	
Toluene	ND	ug/L	1.0	1		12/06/19 15:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:19	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/19 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/19 15:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/06/19 15:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:19	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/19 15:19	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/19 15:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/06/19 15:19	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/06/19 15:19	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/06/19 15:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Rinsate 120419-A **Lab ID: 10501393008** Collected: 12/04/19 11:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 13:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 13:25	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 13:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 13:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 13:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 13:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 13:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 13:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 13:25	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 13:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 13:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 13:25	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 13:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 13:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 13:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 13:25	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 13:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 13:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 13:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 13:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 13:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 13:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 13:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 13:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 13:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 13:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 13:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 13:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 13:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 13:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 13:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 13:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 13:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 13:25	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Rinsate 120419-A **Lab ID: 10501393008** Collected: 12/04/19 11:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		12/05/19 13:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 13:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 13:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 13:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 13:25	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 13:25	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 13:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 13:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 13:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 13:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 13:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 13:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 13:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 13:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 13:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 13:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/05/19 13:25	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 13:25	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/05/19 13:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (0-1) **Lab ID: 10501393009** Collected: 12/04/19 13:10 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**9.8**	mg/kg	0.49	1	12/06/19 13:30	12/08/19 14:43	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**6.0**	%	0.10	1		12/06/19 14:24		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (0-2.5) **Lab ID: 10501393010** Collected: 12/04/19 13:15 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**6.9**	%	0.10	1		12/06/19 14:24		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.1	1	12/09/19 11:43	12/09/19 15:33	67-64-1	
Allyl chloride	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	107-05-1	
Benzene	ND	mg/kg	0.022	1	12/09/19 11:43	12/09/19 15:33	71-43-2	
Bromobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	108-86-1	
Bromochloromethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	74-97-5	
Bromodichloromethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	75-27-4	
Bromoform	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	75-25-2	
Bromomethane	ND	mg/kg	0.54	1	12/09/19 11:43	12/09/19 15:33	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.27	1	12/09/19 11:43	12/09/19 15:33	78-93-3	
n-Butylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	56-23-5	
Chlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	108-90-7	
Chloroethane	ND	mg/kg	0.54	1	12/09/19 11:43	12/09/19 15:33	75-00-3	L2
Chloroform	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	67-66-3	
Chloromethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.54	1	12/09/19 11:43	12/09/19 15:33	96-12-8	
Dibromochloromethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	106-93-4	
Dibromomethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.54	1	12/09/19 11:43	12/09/19 15:33	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	60-29-7	
Ethylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.27	1	12/09/19 11:43	12/09/19 15:33	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (0-2.5) **Lab ID: 10501393010** Collected: 12/04/19 13:15 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	99-87-6	
Methylene Chloride	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.27	1	12/09/19 11:43	12/09/19 15:33	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	1634-04-4	
Naphthalene	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	91-20-3	
n-Propylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	103-65-1	
Styrene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	79-34-5	
Tetrachloroethene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.2	1	12/09/19 11:43	12/09/19 15:33	109-99-9	
Toluene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	79-00-5	
Trichloroethene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.22	1	12/09/19 11:43	12/09/19 15:33	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.054	1	12/09/19 11:43	12/09/19 15:33	108-67-8	
Vinyl chloride	ND	mg/kg	0.022	1	12/09/19 11:43	12/09/19 15:33	75-01-4	
Xylene (Total)	ND	mg/kg	0.16	1	12/09/19 11:43	12/09/19 15:33	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	88	%.	75-125	1	12/09/19 11:43	12/09/19 15:33	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1	12/09/19 11:43	12/09/19 15:33	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1	12/09/19 11:43	12/09/19 15:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (7.5-10) **Lab ID: 10501393011** Collected: 12/04/19 13:25 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.3**	%	0.10	1		12/06/19 14:24		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/09/19 11:43	12/09/19 15:55	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/09/19 11:43	12/09/19 15:55	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	108-86-1	
Bromochloromethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	12/09/19 11:43	12/09/19 15:55	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/09/19 11:43	12/09/19 15:55	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	12/09/19 11:43	12/09/19 15:55	75-00-3	L2
Chloroform	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	12/09/19 11:43	12/09/19 15:55	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	12/09/19 11:43	12/09/19 15:55	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/09/19 11:43	12/09/19 15:55	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (7.5-10) **Lab ID: 10501393011** Collected: 12/04/19 13:25 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/09/19 11:43	12/09/19 15:55	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	103-65-1	
Styrene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/09/19 11:43	12/09/19 15:55	109-99-9	
Toluene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/09/19 11:43	12/09/19 15:55	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 11:43	12/09/19 15:55	108-67-8	
Vinyl chloride	ND	mg/kg	0.024	1	12/09/19 11:43	12/09/19 15:55	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/09/19 11:43	12/09/19 15:55	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	87	%.	75-125	1	12/09/19 11:43	12/09/19 15:55	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1	12/09/19 11:43	12/09/19 15:55	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1	12/09/19 11:43	12/09/19 15:55	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (7-11) **Lab ID: 10501393012** Collected: 12/04/19 14:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/05/19 13:57	12/06/19 15:38	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/05/19 13:57	12/06/19 15:38		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/06/19 15:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/06/19 15:36	107-05-1	
Benzene	ND	ug/L	1.0	1		12/06/19 15:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/19 15:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/19 15:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/19 15:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/19 15:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/19 15:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/19 15:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/06/19 15:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/19 15:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/19 15:36	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/06/19 15:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/19 15:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/06/19 15:36	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/06/19 15:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/19 15:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/19 15:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/06/19 15:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/06/19 15:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/19 15:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/06/19 15:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/06/19 15:36	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (7-11) **Lab ID: 10501393012** Collected: 12/04/19 14:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/19 15:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/19 15:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/19 15:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/19 15:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/19 15:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/19 15:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/19 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/06/19 15:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/19 15:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/19 15:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/06/19 15:36	109-99-9	
Toluene	ND	ug/L	1.0	1		12/06/19 15:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/19 15:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/19 15:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/06/19 15:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/19 15:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/19 15:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/06/19 15:36	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/06/19 15:36	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/06/19 15:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (16-18) **Lab ID: 10501393013** Collected: 12/04/19 14:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/05/19 13:57	12/06/19 15:59	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	33	%.	30-125	1	12/05/19 13:57	12/06/19 15:59		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 14:00	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 14:00	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 14:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 14:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 14:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 14:00	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 14:00	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 14:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 14:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 14:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 14:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 14:00	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 14:00	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 14:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 14:00	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 14:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 14:00	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 14:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 14:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 14:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:00	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:00	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 14:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 14:00	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 14:00	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (16-18) **Lab ID: 10501393013** Collected: 12/04/19 14:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 14:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 14:00	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 14:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 14:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 14:00	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 14:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 14:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 14:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 14:00	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 14:00	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:00	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 14:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 14:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 14:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:00	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 14:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 14:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 14:00	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/05/19 14:00	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/05/19 14:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (23-25) **Lab ID: 10501393014** Collected: 12/04/19 14:55 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/05/19 13:57	12/06/19 16:20	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	36	%.	30-125	1	12/05/19 13:57	12/06/19 16:20		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 17:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 17:32	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 17:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 17:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 17:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 17:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 17:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 17:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 17:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 17:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 17:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 17:32	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 17:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 17:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 17:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 17:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 17:32	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 17:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 17:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 17:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 17:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 17:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 17:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 17:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 17:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 17:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 17:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 17:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 17:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 17:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 17:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 17:32	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (23-25) **Lab ID: 10501393014** Collected: 12/04/19 14:55 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 17:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 17:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 17:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 17:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 17:32	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 17:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 17:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 17:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 17:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 17:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 17:32	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 17:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 17:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 17:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 17:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 17:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 17:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 17:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 17:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 17:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 17:32	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 17:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 17:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/05/19 17:32	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 17:32	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/05/19 17:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Rinsate120419-B **Lab ID: 10501393015** Collected: 12/04/19 14:50 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/05/19 13:57	12/06/19 16:41	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/05/19 13:57	12/06/19 16:41		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 14:18	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 14:18	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 14:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 14:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 14:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 14:18	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 14:18	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 14:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 14:18	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 14:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 14:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 14:18	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 14:18	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 14:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 14:18	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 14:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 14:18	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 14:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 14:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 14:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 14:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 14:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 14:18	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:18	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 14:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 14:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 14:18	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 14:18	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 14:18	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: Rinsate120419-B **Lab ID: 10501393015** Collected: 12/04/19 14:50 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 14:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 14:18	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 14:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 14:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 14:18	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 14:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 14:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 14:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 14:18	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 14:18	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 14:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 14:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 14:18	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 14:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 14:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 14:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 14:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 14:18	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 14:18	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 14:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 14:18	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 14:18	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/05/19 14:18	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (30-32) **Lab ID: 10501393016** Collected: 12/04/19 15:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/05/19 13:57	12/06/19 17:02	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	38	%.	30-125	1	12/05/19 13:57	12/06/19 17:02		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/06/19 15:54	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/06/19 15:54	107-05-1	
Benzene	ND	ug/L	1.0	1		12/06/19 15:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/06/19 15:54	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/06/19 15:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/06/19 15:54	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/06/19 15:54	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/06/19 15:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/06/19 15:54	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/06/19 15:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/06/19 15:54	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/06/19 15:54	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/06/19 15:54	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/06/19 15:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/06/19 15:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/06/19 15:54	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/06/19 15:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/06/19 15:54	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/06/19 15:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/06/19 15:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/06/19 15:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/06/19 15:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/06/19 15:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/06/19 15:54	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:54	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/06/19 15:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/06/19 15:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/06/19 15:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/06/19 15:54	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/06/19 15:54	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (30-32) **Lab ID: 10501393016** Collected: 12/04/19 15:20 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/06/19 15:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/06/19 15:54	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/06/19 15:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/06/19 15:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/06/19 15:54	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/06/19 15:54	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	103-65-1	
Styrene	ND	ug/L	1.0	1		12/06/19 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/06/19 15:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/06/19 15:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/06/19 15:54	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/06/19 15:54	109-99-9	
Toluene	ND	ug/L	1.0	1		12/06/19 15:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/06/19 15:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/06/19 15:54	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/06/19 15:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/06/19 15:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/06/19 15:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/06/19 15:54	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/06/19 15:54	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/06/19 15:54	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/06/19 15:54	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/06/19 15:54	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/06/19 15:54	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/06/19 15:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (37-39) **Lab ID: 10501393017** Collected: 12/04/19 15:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/05/19 13:57	12/06/19 17:22	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	39	%.	30-125	1	12/05/19 13:57	12/06/19 17:22		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/09/19 13:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/09/19 13:32	107-05-1	
Benzene	ND	ug/L	1.0	1		12/09/19 13:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/09/19 13:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/09/19 13:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/09/19 13:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/09/19 13:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/09/19 13:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/09/19 13:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/09/19 13:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/09/19 13:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/09/19 13:32	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/09/19 13:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/09/19 13:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 13:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 13:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/09/19 13:32	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/09/19 13:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/09/19 13:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/09/19 13:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/09/19 13:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/09/19 13:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/09/19 13:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/09/19 13:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 13:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 13:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 13:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 13:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/09/19 13:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 13:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/09/19 13:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/09/19 13:32	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (37-39) **Lab ID: 10501393017** Collected: 12/04/19 15:40 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/09/19 13:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/09/19 13:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/09/19 13:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/09/19 13:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/09/19 13:32	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/09/19 13:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	103-65-1	
Styrene	ND	ug/L	1.0	1		12/09/19 13:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/09/19 13:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/09/19 13:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/09/19 13:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/09/19 13:32	109-99-9	
Toluene	ND	ug/L	1.0	1		12/09/19 13:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 13:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 13:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/09/19 13:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/09/19 13:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/09/19 13:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 13:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/09/19 13:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/09/19 13:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 13:32	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/09/19 13:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/09/19 13:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/09/19 13:32	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/09/19 13:32	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/09/19 13:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (44-46) **Lab ID: 10501393018** Collected: 12/04/19 16:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.26	1	12/05/19 13:57	12/06/19 17:43	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	37	%.	30-125	1	12/05/19 13:57	12/06/19 17:43		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 12:50	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 12:50	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 12:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 12:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 12:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 12:50	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 12:50	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 12:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 12:50	78-93-3	R1
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 12:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 12:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 12:50	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 12:50	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 12:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 12:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 12:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 12:50	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 12:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 12:50	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 12:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 12:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 12:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 12:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 12:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 12:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 12:50	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 12:50	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 12:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 12:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 12:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:50	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 12:50	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 12:50	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: GP-25 (44-46) **Lab ID: 10501393018** Collected: 12/04/19 16:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 12:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 12:50	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 12:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 12:50	108-10-1	R1
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 12:50	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 12:50	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 12:50	100-42-5	R1
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 12:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 12:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 12:50	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 12:50	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 12:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 12:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 12:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 12:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 12:50	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 12:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 12:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 12:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 12:50	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 12:50	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 12:50	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 12:50	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/05/19 12:50	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 12:50	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/05/19 12:50	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (0-1) **Lab ID: 10501393019** Collected: 12/04/19 08:45 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**1060**	mg/kg	2.6	5	12/06/19 13:30	12/09/19 10:01	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**3.1**	%	0.10	1		12/06/19 14:24		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (8-10) **Lab ID: 10501393020** Collected: 12/04/19 09:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.3**	%	0.10	1		12/06/19 14:54		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/09/19 10:38	12/09/19 14:30	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/09/19 10:38	12/09/19 14:30	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	108-86-1	
Bromochloromethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:30	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	12/09/19 10:38	12/09/19 14:30	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:30	75-00-3	L2
Chloroform	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:30	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:30	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	12/09/19 10:38	12/09/19 14:30	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (8-10) **Lab ID: 10501393020** Collected: 12/04/19 09:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	12/09/19 10:38	12/09/19 14:30	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	103-65-1	
Styrene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/09/19 10:38	12/09/19 14:30	109-99-9	
Toluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/09/19 10:38	12/09/19 14:30	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	108-67-8	
Vinyl chloride	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:30	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	12/09/19 10:38	12/09/19 14:30	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%.	75-125	1	12/09/19 10:38	12/09/19 14:30	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/09/19 10:38	12/09/19 14:30	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1	12/09/19 10:38	12/09/19 14:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (15-17) **Lab ID: 10501393021** Collected: 12/04/19 09:30 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.8**	%	0.10	1		12/06/19 14:54		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/09/19 10:38	12/09/19 14:49	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/09/19 10:38	12/09/19 14:49	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	108-86-1	
Bromochloromethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:49	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:49	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:49	75-00-3	L2
Chloroform	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:49	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	12/09/19 10:38	12/09/19 14:49	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:49	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (15-17) **Lab ID: 10501393021** Collected: 12/04/19 09:30 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:49	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	103-65-1	
Styrene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/09/19 10:38	12/09/19 14:49	109-99-9	
Toluene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:49	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	108-67-8	
Vinyl chloride	ND	mg/kg	0.059	1	12/09/19 10:38	12/09/19 14:49	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	12/09/19 10:38	12/09/19 14:49	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	75-125	1	12/09/19 10:38	12/09/19 14:49	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/09/19 10:38	12/09/19 14:49	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1	12/09/19 10:38	12/09/19 14:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (10-12) **Lab ID: 10501393022** Collected: 12/04/19 10:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.48**	ug/L	0.23	1	12/05/19 15:35	12/06/19 18:46	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	39	%.	30-125	1	12/05/19 15:35	12/06/19 18:46		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 16:04	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 16:04	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 16:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 16:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 16:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 16:04	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 16:04	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 16:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 16:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 16:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 16:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 16:04	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 16:04	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 16:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 16:04	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 16:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 16:04	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 16:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 16:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 16:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:04	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:04	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 16:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 16:04	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 16:04	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (10-12) **Lab ID: 10501393022** Collected: 12/04/19 10:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 16:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 16:04	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 16:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 16:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 16:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 16:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 16:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 16:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 16:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 16:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 16:04	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 16:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:04	79-00-5	
Trichloroethene	**6.6**	ug/L	0.40	1		12/05/19 16:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 16:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 16:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:04	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 16:04	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 16:04	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/05/19 16:04	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/05/19 16:04	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 16:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (17-19) **Lab ID: 10501393023** Collected: 12/04/19 10:30 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.44**	ug/L	0.23	1	12/05/19 15:35	12/06/19 19:06	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/05/19 15:35	12/06/19 19:06		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 16:21	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 16:21	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 16:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 16:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 16:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 16:21	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 16:21	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 16:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 16:21	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 16:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 16:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 16:21	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 16:21	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 16:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 16:21	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 16:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 16:21	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 16:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 16:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 16:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:21	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:21	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 16:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:21	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 16:21	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 16:21	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (17-19) **Lab ID: 10501393023** Collected: 12/04/19 10:30 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 16:21	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 16:21	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 16:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 16:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 16:21	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 16:21	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 16:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 16:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 16:21	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 16:21	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 16:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:21	79-00-5	
Trichloroethene	**5.9**	ug/L	0.40	1		12/05/19 16:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 16:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 16:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:21	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 16:21	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 16:21	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/05/19 16:21	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 16:21	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 16:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (24-26) **Lab ID: 10501393024** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.42	1	12/05/19 15:35	12/06/19 19:27	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	48	%.	30-125	1	12/05/19 15:35	12/06/19 19:27		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	40.0	2		12/05/19 17:50	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		12/05/19 17:50	107-05-1	
Benzene	ND	ug/L	2.0	2		12/05/19 17:50	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		12/05/19 17:50	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/05/19 17:50	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/05/19 17:50	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/05/19 17:50	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/05/19 17:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		12/05/19 17:50	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	98-06-6	
Carbon tetrachloride	ND	ug/L	8.0	2		12/05/19 17:50	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/05/19 17:50	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/05/19 17:50	75-00-3	
Chloroform	ND	ug/L	8.0	2		12/05/19 17:50	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/05/19 17:50	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/05/19 17:50	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/05/19 17:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	2		12/05/19 17:50	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	2		12/05/19 17:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/05/19 17:50	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/05/19 17:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/05/19 17:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/05/19 17:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/05/19 17:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	8.0	2		12/05/19 17:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/05/19 17:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/05/19 17:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	8.0	2		12/05/19 17:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/05/19 17:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/05/19 17:50	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		12/05/19 17:50	75-43-4	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/05/19 17:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/05/19 17:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/05/19 17:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	8.0	2		12/05/19 17:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/05/19 17:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/05/19 17:50	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		12/05/19 17:50	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	8.0	2		12/05/19 17:50	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-11 (24-26) **Lab ID: 10501393024** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		12/05/19 17:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/05/19 17:50	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/05/19 17:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/05/19 17:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/05/19 17:50	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		12/05/19 17:50	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	103-65-1	
Styrene	ND	ug/L	2.0	2		12/05/19 17:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	8.0	2		12/05/19 17:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/05/19 17:50	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/05/19 17:50	127-18-4	
Tetrahydrofuran	ND	ug/L	20.0	2		12/05/19 17:50	109-99-9	
Toluene	ND	ug/L	2.0	2		12/05/19 17:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	8.0	2		12/05/19 17:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	8.0	2		12/05/19 17:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	8.0	2		12/05/19 17:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	8.0	2		12/05/19 17:50	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		12/05/19 17:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/05/19 17:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/05/19 17:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	2		12/05/19 17:50	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		12/05/19 17:50	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/05/19 17:50	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		12/05/19 17:50	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	2		12/05/19 17:50	17060-07-0	1M
Toluene-d8 (S)	100	%.	75-125	2		12/05/19 17:50	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	2		12/05/19 17:50	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (0-1) **Lab ID: 10501393025** Collected: 12/04/19 14:30 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**8.9**	mg/kg	0.50	1	12/06/19 13:30	12/08/19 14:49	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**2.8**	%	0.10	1		12/06/19 14:54		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (8-10) **Lab ID: 10501393026** Collected: 12/04/19 15:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.3**	%	0.10	1		12/06/19 14:54		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/09/19 10:38	12/09/19 14:12	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/09/19 10:38	12/09/19 14:12	71-43-2	
Bromobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	108-86-1	
Bromochloromethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	74-97-5	
Bromodichloromethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	75-25-2	
Bromomethane	ND	mg/kg	0.60	1	12/09/19 10:38	12/09/19 14:12	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:12	78-93-3	
n-Butylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	56-23-5	
Chlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	108-90-7	
Chloroethane	ND	mg/kg	0.60	1	12/09/19 10:38	12/09/19 14:12	75-00-3	L2
Chloroform	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.60	1	12/09/19 10:38	12/09/19 14:12	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	106-93-4	
Dibromomethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.60	1	12/09/19 10:38	12/09/19 14:12	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	60-29-7	
Ethylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:12	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (8-10) **Lab ID: 10501393026** Collected: 12/04/19 15:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/09/19 10:38	12/09/19 14:12	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	91-20-3	
n-Propylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	103-65-1	
Styrene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	79-34-5	
Tetrachloroethene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/09/19 10:38	12/09/19 14:12	109-99-9	
Toluene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	79-00-5	
Trichloroethene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/09/19 10:38	12/09/19 14:12	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	108-67-8	
Vinyl chloride	ND	mg/kg	0.060	1	12/09/19 10:38	12/09/19 14:12	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.18	1	12/09/19 10:38	12/09/19 14:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	75-125	1	12/09/19 10:38	12/09/19 14:12	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	12/09/19 10:38	12/09/19 14:12	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	75-125	1	12/09/19 10:38	12/09/19 14:12	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (10-13) **Lab ID: 10501393027** Collected: 12/04/19 15:15 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.26	1	12/05/19 15:35	12/06/19 19:48	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	43	%.	30-125	1	12/05/19 15:35	12/06/19 19:48		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 16:39	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 16:39	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 16:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 16:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 16:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 16:39	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 16:39	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 16:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 16:39	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 16:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 16:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 16:39	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 16:39	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 16:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 16:39	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 16:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 16:39	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 16:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 16:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 16:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:39	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:39	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 16:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:39	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 16:39	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 16:39	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (10-13) **Lab ID: 10501393027** Collected: 12/04/19 15:15 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 16:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 16:39	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 16:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 16:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 16:39	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 16:39	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 16:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 16:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 16:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 16:39	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 16:39	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 16:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:39	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 16:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 16:39	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 16:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:39	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 16:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 16:39	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/05/19 16:39	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 16:39	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/05/19 16:39	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (18-20) **Lab ID: 10501393028** Collected: 12/04/19 15:45 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/05/19 15:35	12/06/19 20:09	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	40	%.	30-125	1	12/05/19 15:35	12/06/19 20:09		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 16:57	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 16:57	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 16:57	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 16:57	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 16:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 16:57	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 16:57	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 16:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 16:57	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 16:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 16:57	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 16:57	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 16:57	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 16:57	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:57	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 16:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 16:57	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 16:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 16:57	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 16:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 16:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 16:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 16:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 16:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 16:57	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:57	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 16:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 16:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 16:57	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 16:57	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 16:57	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (18-20) **Lab ID: 10501393028** Collected: 12/04/19 15:45 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 16:57	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 16:57	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 16:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 16:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 16:57	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 16:57	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 16:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 16:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 16:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 16:57	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 16:57	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 16:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 16:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 16:57	79-00-5	
Trichloroethene	**4.1**	ug/L	0.40	1		12/05/19 16:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 16:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 16:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 16:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 16:57	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 16:57	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 16:57	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 16:57	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 16:57	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/05/19 16:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (21-24) **Lab ID: 10501393029** Collected: 12/04/19 16:45 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.26	1	12/05/19 15:35	12/06/19 20:30	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	40	%.	30-125	1	12/05/19 15:35	12/06/19 20:30		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 17:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 17:14	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 17:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 17:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 17:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 17:14	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 17:14	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 17:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 17:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 17:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 17:14	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 17:14	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 17:14	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 17:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 17:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 17:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 17:14	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 17:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 17:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 17:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 17:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 17:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 17:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 17:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 17:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 17:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 17:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 17:14	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 17:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 17:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 17:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 17:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 17:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 17:14	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: SB-12 (21-24) **Lab ID: 10501393029** Collected: 12/04/19 16:45 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 17:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 17:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 17:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 17:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 17:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/05/19 17:14	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 17:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 17:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 17:14	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 17:14	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 17:14	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 17:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 17:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 17:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 17:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 17:14	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 17:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 17:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 17:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 17:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 17:14	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 17:14	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 17:14	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/05/19 17:14	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/05/19 17:14	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/05/19 17:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: TRIP BLANK **Lab ID: 10501393030** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/05/19 12:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/05/19 12:32	107-05-1	
Benzene	ND	ug/L	1.0	1		12/05/19 12:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/05/19 12:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/05/19 12:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/05/19 12:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/05/19 12:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/05/19 12:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/05/19 12:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/05/19 12:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/05/19 12:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/05/19 12:32	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/05/19 12:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/05/19 12:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 12:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/05/19 12:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/05/19 12:32	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/05/19 12:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/05/19 12:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/05/19 12:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/05/19 12:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/05/19 12:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/05/19 12:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/05/19 12:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/05/19 12:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 12:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/05/19 12:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 12:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 12:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/05/19 12:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/05/19 12:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/05/19 12:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/05/19 12:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/05/19 12:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/05/19 12:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/05/19 12:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/05/19 12:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/05/19 12:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/05/19 12:32	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: TRIP BLANK **Lab ID: 10501393030** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		12/05/19 12:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	103-65-1	
Styrene	ND	ug/L	1.0	1		12/05/19 12:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/05/19 12:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/05/19 12:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/05/19 12:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/05/19 12:32	109-99-9	
Toluene	ND	ug/L	1.0	1		12/05/19 12:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 12:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/05/19 12:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/05/19 12:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/05/19 12:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/05/19 12:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/05/19 12:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/05/19 12:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/05/19 12:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/05/19 12:32	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/05/19 12:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/05/19 12:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/05/19 12:32	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/05/19 12:32	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/05/19 12:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: TRIP BLANK **Lab ID: 10501393031** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/09/19 10:38	12/09/19 13:34	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/09/19 10:38	12/09/19 13:34	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/09/19 10:38	12/09/19 13:34	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/09/19 10:38	12/09/19 13:34	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/09/19 10:38	12/09/19 13:34	75-00-3	L2
Chloroform	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/09/19 10:38	12/09/19 13:34	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/09/19 10:38	12/09/19 13:34	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/09/19 10:38	12/09/19 13:34	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/09/19 10:38	12/09/19 13:34	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501393

Sample: TRIP BLANK **Lab ID: 10501393031** Collected: 12/04/19 00:00 Received: 12/04/19 17:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/09/19 10:38	12/09/19 13:34	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/09/19 10:38	12/09/19 13:34	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/09/19 10:38	12/09/19 13:34	75-01-4	L2
Xylene (Total)	ND	mg/kg	0.15	1	12/09/19 10:38	12/09/19 13:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%.	75-125	1	12/09/19 10:38	12/09/19 13:34	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/09/19 10:38	12/09/19 13:34	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/09/19 10:38	12/09/19 13:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648198 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501393009, 10501393019, 10501393025

METHOD BLANK: 3487163 Matrix: Solid
Associated Lab Samples: 10501393009, 10501393019, 10501393025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.49	12/08/19 12:30	

LABORATORY CONTROL SAMPLE: 3487164

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	47.1	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487165 3487166

Parameter	Units	10501264001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	103	52.3	51.3	147	148	85	88	75-125	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487167 3487168

Parameter	Units	10501264020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	2.1	51	50.6	47.2	46.2	88	87	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648520 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501393009, 10501393010, 10501393011, 10501393019

SAMPLE DUPLICATE: 3488669

Parameter	Units	10500839001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	67.8	69.5	3	30	N2

SAMPLE DUPLICATE: 3488670

Parameter	Units	10501393019 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.1	3.1	2	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648602 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501393020, 10501393021, 10501393025, 10501393026

SAMPLE DUPLICATE: 3489031

Parameter	Units	10501393026 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.3	16.3	6	30	N2

SAMPLE DUPLICATE: 3489032

Parameter	Units	10500601014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.9	22.0	5	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648833 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501393020, 10501393021, 10501393026, 10501393031

METHOD BLANK: 3490440 Matrix: Solid
Associated Lab Samples: 10501393020, 10501393021, 10501393026, 10501393031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/09/19 13:15	
1,1-Dichloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,1-Dichloroethene	mg/kg	ND	0.050	12/09/19 13:15	
1,1-Dichloropropene	mg/kg	ND	0.050	12/09/19 13:15	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/09/19 13:15	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/09/19 13:15	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/09/19 13:15	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,2-Dichloroethane	mg/kg	ND	0.050	12/09/19 13:15	
1,2-Dichloropropane	mg/kg	ND	0.050	12/09/19 13:15	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
1,3-Dichloropropane	mg/kg	ND	0.050	12/09/19 13:15	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
2,2-Dichloropropane	mg/kg	ND	0.20	12/09/19 13:15	
2-Butanone (MEK)	mg/kg	ND	0.25	12/09/19 13:15	
2-Chlorotoluene	mg/kg	ND	0.050	12/09/19 13:15	
4-Chlorotoluene	mg/kg	ND	0.050	12/09/19 13:15	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/09/19 13:15	
Acetone	mg/kg	ND	1.0	12/09/19 13:15	
Allyl chloride	mg/kg	ND	0.20	12/09/19 13:15	
Benzene	mg/kg	ND	0.020	12/09/19 13:15	
Bromobenzene	mg/kg	ND	0.050	12/09/19 13:15	
Bromochloromethane	mg/kg	ND	0.050	12/09/19 13:15	
Bromodichloromethane	mg/kg	ND	0.050	12/09/19 13:15	
Bromoform	mg/kg	ND	0.20	12/09/19 13:15	
Bromomethane	mg/kg	ND	0.50	12/09/19 13:15	
Carbon tetrachloride	mg/kg	ND	0.050	12/09/19 13:15	
Chlorobenzene	mg/kg	ND	0.050	12/09/19 13:15	
Chloroethane	mg/kg	ND	0.50	12/09/19 13:15	
Chloroform	mg/kg	ND	0.050	12/09/19 13:15	
Chloromethane	mg/kg	ND	0.20	12/09/19 13:15	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/09/19 13:15	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/09/19 13:15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

METHOD BLANK: 3490440 Matrix: Solid
Associated Lab Samples: 10501393020, 10501393021, 10501393026, 10501393031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/09/19 13:15	
Dibromomethane	mg/kg	ND	0.050	12/09/19 13:15	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/09/19 13:15	
Dichlorofluoromethane	mg/kg	ND	0.50	12/09/19 13:15	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/09/19 13:15	
Ethylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/09/19 13:15	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/09/19 13:15	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/09/19 13:15	
Methylene Chloride	mg/kg	ND	0.20	12/09/19 13:15	
n-Butylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
n-Propylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
Naphthalene	mg/kg	ND	0.20	12/09/19 13:15	
p-Isopropyltoluene	mg/kg	ND	0.050	12/09/19 13:15	
sec-Butylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
Styrene	mg/kg	ND	0.050	12/09/19 13:15	
tert-Butylbenzene	mg/kg	ND	0.050	12/09/19 13:15	
Tetrachloroethene	mg/kg	ND	0.050	12/09/19 13:15	
Tetrahydrofuran	mg/kg	ND	2.0	12/09/19 13:15	
Toluene	mg/kg	ND	0.050	12/09/19 13:15	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/09/19 13:15	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/09/19 13:15	
Trichloroethene	mg/kg	ND	0.050	12/09/19 13:15	
Trichlorofluoromethane	mg/kg	ND	0.20	12/09/19 13:15	
Vinyl chloride	mg/kg	ND	0.050	12/09/19 13:15	MN
Xylene (Total)	mg/kg	ND	0.15	12/09/19 13:15	
1,2-Dichloroethane-d4 (S)	%.	108	75-125	12/09/19 13:15	
4-Bromofluorobenzene (S)	%.	99	75-125	12/09/19 13:15	
Toluene-d8 (S)	%.	99	75-125	12/09/19 13:15	

LABORATORY CONTROL SAMPLE: 3490441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.74	74	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.79	79	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.77	77	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.76	76	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.77	77	49-150	
1,1-Dichloroethane	mg/kg	1	0.86	86	56-125	
1,1-Dichloroethene	mg/kg	1	0.79	79	48-148	
1,1-Dichloropropene	mg/kg	1	0.79	79	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.73	73	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.67	67	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.72	72	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.71	71	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	1.6	64	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.69	69	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.77	77	50-125	
1,2-Dichloroethane	mg/kg	1	0.78	78	51-125	
1,2-Dichloropropane	mg/kg	1	0.78	78	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.74	74	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.79	79	50-128	
1,3-Dichloropropane	mg/kg	1	0.77	77	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.75	75	51-125	
2,2-Dichloropropane	mg/kg	1	0.84	84	41-136	
2-Butanone (MEK)	mg/kg	5	3.6	72	43-125	
2-Chlorotoluene	mg/kg	1	0.81	81	52-126	
4-Chlorotoluene	mg/kg	1	0.78	78	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	3.6	73	39-125	
Acetone	mg/kg	5	4.1	83	46-136	
Allyl chloride	mg/kg	1	0.84	84	48-130	
Benzene	mg/kg	1	0.82	82	48-125	
Bromobenzene	mg/kg	1	0.80	80	51-125	
Bromochloromethane	mg/kg	1	0.81	81	52-125	
Bromodichloromethane	mg/kg	1	0.79	79	51-131	
Bromoform	mg/kg	1	0.68	68	52-125	
Bromomethane	mg/kg	1	0.60	60	30-150	
Carbon tetrachloride	mg/kg	1	0.78	78	59-129	
Chlorobenzene	mg/kg	1	0.77	77	54-125	
Chloroethane	mg/kg	1	0.60	60	61-132	L2
Chloroform	mg/kg	1	0.77	77	52-125	
Chloromethane	mg/kg	1	0.51	51	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.79	79	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.84	84	50-134	
Dibromochloromethane	mg/kg	1	0.72	72	54-125	
Dibromomethane	mg/kg	1	0.77	77	51-125	
Dichlorodifluoromethane	mg/kg	1	0.47	47	42-125	
Dichlorofluoromethane	mg/kg	1	0.65	65	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	0.80	80	50-127	
Ethylbenzene	mg/kg	1	0.80	80	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.82	82	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.71	71	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.80	80	53-125	
Methylene Chloride	mg/kg	1	0.74	74	48-125	
n-Butylbenzene	mg/kg	1	0.73	73	49-135	
n-Propylbenzene	mg/kg	1	0.82	82	55-129	
Naphthalene	mg/kg	1	0.70	70	51-125	
p-Isopropyltoluene	mg/kg	1	0.72	72	53-134	
sec-Butylbenzene	mg/kg	1	0.74	74	52-134	
Styrene	mg/kg	1	0.73	73	53-128	
tert-Butylbenzene	mg/kg	1	0.72	72	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490441

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.74	74	54-131	
Tetrahydrofuran	mg/kg	10	8.0	80	42-145	
Toluene	mg/kg	1	0.81	81	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.77	77	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.74	74	52-125	
Trichloroethene	mg/kg	1	0.80	80	55-131	
Trichlorofluoromethane	mg/kg	1	0.62	62	30-150	
Vinyl chloride	mg/kg	1	0.56	56	58-125	L2
Xylene (Total)	mg/kg	3	2.2	72	52-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490442 3490443

Parameter	Units	10501393026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.2	1.2	1.2	102	104	68-150	1	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.2	1.3	1.3	107	108	63-150	0	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.2	1.3	1.3	110	113	60-146	2	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.2	1.3	1.3	107	108	63-143	0	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.2	1.2	1.2	103	104	30-150	0	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.2	1.4	1.4	117	115	63-144	3	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.2	1.3	1.2	110	104	30-150	7	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.2	1.3	1.3	105	108	54-150	2	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.2	1.2	1.2	99	102	63-142	2	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.2	1.3	1.3	108	108	59-147	1	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.2	1.2	1.2	97	101	66-142	4	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	102	104	65-145	1	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	3	3	3.0	2.9	99	98	60-142	2	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.2	1.2	1.2	100	105	67-135	4	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	110	114	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.2	1.3	1.3	105	107	56-132	0	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.2	1.2	1.3	104	111	58-150	6	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	99	105	66-148	5	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	108	109	63-148	0	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.2	1.2	1.2	103	105	63-142	1	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	107	109	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.2	1.4	1.4	114	114	62-143	1	30	
2-Butanone (MEK)	mg/kg	ND	6	5.9	7.0	6.4	117	107	53-138	9	30	
2-Chlorotoluene	mg/kg	ND	1.2	1.2	1.4	1.4	113	116	64-145	2	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.2	1.3	1.3	108	111	63-149	2	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6	5.9	6.7	6.7	112	113	47-150	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490442 3490443

Parameter	Units	10501393026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6	5.9	7.8	7.3	131	123	64-150	7	30	
Allyl chloride	mg/kg	ND	1.2	1.2	1.4	1.4	117	115	49-146	3	30	
Benzene	mg/kg	ND	1.2	1.2	1.3	1.3	109	111	63-136	1	30	
Bromobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	108	114	63-142	4	30	
Bromochloromethane	mg/kg	ND	1.2	1.2	1.3	1.3	107	110	61-139	2	30	
Bromodichloromethane	mg/kg	ND	1.2	1.2	1.3	1.3	109	108	63-150	1	30	
Bromoform	mg/kg	ND	1.2	1.2	1.2	1.2	103	99	64-140	4	30	
Bromomethane	mg/kg	ND	1.2	1.2	1.0	1.1	85	93	56-148	8	30	
Carbon tetrachloride	mg/kg	ND	1.2	1.2	1.2	1.3	102	107	75-148	4	30	
Chlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	107	106	62-147	2	30	
Chloroethane	mg/kg	ND	1.2	1.2	1.2	1.2	101	104	37-150	2	30	
Chloroform	mg/kg	ND	1.2	1.2	1.3	1.3	105	107	66-130	2	30	
Chloromethane	mg/kg	ND	1.2	1.2	0.93	0.92	78	77	35-131	2	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.2	1.3	1.3	106	106	63-143	1	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.2	1.3	1.4	111	115	60-150	3	30	
Dibromochloromethane	mg/kg	ND	1.2	1.2	1.3	1.2	107	102	64-144	5	30	
Dibromomethane	mg/kg	ND	1.2	1.2	1.3	1.3	105	106	59-148	0	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.2	0.86	0.85	72	72	30-125	2	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.2	1.3	1.4	108	116	39-150	6	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.2	1.3	1.3	110	111	59-149	0	30	
Ethylbenzene	mg/kg	ND	1.2	1.2	1.3	1.3	112	110	64-142	3	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.2	1.2	1.3	100	109	58-150	7	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.2	1.2	1.2	101	99	67-150	2	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.2	1.4	1.3	114	112	69-134	3	30	
Methylene Chloride	mg/kg	ND	1.2	1.2	1.2	1.2	100	98	56-134	3	30	
n-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	97	103	64-150	5	30	
n-Propylbenzene	mg/kg	ND	1.2	1.2	1.4	1.3	114	113	65-150	2	30	
Naphthalene	mg/kg	ND	1.2	1.2	1.2	1.2	99	101	63-148	1	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.2	1.2	1.2	99	102	69-150	1	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	102	103	69-150	1	30	
Styrene	mg/kg	ND	1.2	1.2	1.2	1.2	100	99	63-150	2	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	97	103	67-150	6	30	
Tetrachloroethene	mg/kg	ND	1.2	1.2	1.2	1.2	101	100	62-150	1	30	
Tetrahydrofuran	mg/kg	ND	11.9	11.8	14.9	13.0	124	110	53-150	14	30	
Toluene	mg/kg	ND	1.2	1.2	1.3	1.3	109	108	61-141	2	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.2	1.2	1.2	104	100	52-148	4	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.2	1.2	1.2	104	100	62-142	4	30	
Trichloroethene	mg/kg	ND	1.2	1.2	1.3	1.3	112	109	59-150	3	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.2	1.2	1.2	97	102	30-150	3	30	
Vinyl chloride	mg/kg	ND	1.2	1.2	1.0	1.1	87	90	44-144	2	30	
Xylene (Total)	mg/kg	ND	3.5	3.5	3.6	3.6	101	102	67-145	0	30	
1,2-Dichloroethane-d4 (S)	%.						102	105	75-125			
4-Bromofluorobenzene (S)	%.						103	102	75-125			
Toluene-d8 (S)	%.						99	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648853 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501393010, 10501393011

METHOD BLANK: 3490521 Matrix: Solid
Associated Lab Samples: 10501393010, 10501393011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/09/19 14:07	
1,1-Dichloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,1-Dichloroethene	mg/kg	ND	0.050	12/09/19 14:07	
1,1-Dichloropropene	mg/kg	ND	0.050	12/09/19 14:07	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/09/19 14:07	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/09/19 14:07	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/09/19 14:07	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,2-Dichloroethane	mg/kg	ND	0.050	12/09/19 14:07	
1,2-Dichloropropane	mg/kg	ND	0.050	12/09/19 14:07	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
1,3-Dichloropropane	mg/kg	ND	0.050	12/09/19 14:07	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
2,2-Dichloropropane	mg/kg	ND	0.20	12/09/19 14:07	
2-Butanone (MEK)	mg/kg	ND	0.25	12/09/19 14:07	
2-Chlorotoluene	mg/kg	ND	0.050	12/09/19 14:07	
4-Chlorotoluene	mg/kg	ND	0.050	12/09/19 14:07	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/09/19 14:07	
Acetone	mg/kg	ND	1.0	12/09/19 14:07	
Allyl chloride	mg/kg	ND	0.20	12/09/19 14:07	
Benzene	mg/kg	ND	0.020	12/09/19 14:07	
Bromobenzene	mg/kg	ND	0.050	12/09/19 14:07	
Bromochloromethane	mg/kg	ND	0.20	12/09/19 14:07	MN
Bromodichloromethane	mg/kg	ND	0.050	12/09/19 14:07	
Bromoform	mg/kg	ND	0.20	12/09/19 14:07	
Bromomethane	mg/kg	ND	0.50	12/09/19 14:07	
Carbon tetrachloride	mg/kg	ND	0.050	12/09/19 14:07	
Chlorobenzene	mg/kg	ND	0.050	12/09/19 14:07	
Chloroethane	mg/kg	ND	0.50	12/09/19 14:07	
Chloroform	mg/kg	ND	0.050	12/09/19 14:07	
Chloromethane	mg/kg	ND	0.20	12/09/19 14:07	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/09/19 14:07	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/09/19 14:07	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

METHOD BLANK: 3490521 Matrix: Solid
Associated Lab Samples: 10501393010, 10501393011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/09/19 14:07	
Dibromomethane	mg/kg	ND	0.050	12/09/19 14:07	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/09/19 14:07	
Dichlorofluoromethane	mg/kg	ND	0.50	12/09/19 14:07	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/09/19 14:07	
Ethylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/09/19 14:07	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/09/19 14:07	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/09/19 14:07	
Methylene Chloride	mg/kg	ND	0.20	12/09/19 14:07	
n-Butylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
n-Propylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
Naphthalene	mg/kg	ND	0.20	12/09/19 14:07	
p-Isopropyltoluene	mg/kg	ND	0.050	12/09/19 14:07	
sec-Butylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
Styrene	mg/kg	ND	0.050	12/09/19 14:07	
tert-Butylbenzene	mg/kg	ND	0.050	12/09/19 14:07	
Tetrachloroethene	mg/kg	ND	0.050	12/09/19 14:07	
Tetrahydrofuran	mg/kg	ND	2.0	12/09/19 14:07	
Toluene	mg/kg	ND	0.050	12/09/19 14:07	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/09/19 14:07	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/09/19 14:07	
Trichloroethene	mg/kg	ND	0.050	12/09/19 14:07	
Trichlorofluoromethane	mg/kg	ND	0.20	12/09/19 14:07	
Vinyl chloride	mg/kg	ND	0.020	12/09/19 14:07	
Xylene (Total)	mg/kg	ND	0.15	12/09/19 14:07	
1,2-Dichloroethane-d4 (S)	%.	84	75-125	12/09/19 14:07	
4-Bromofluorobenzene (S)	%.	96	75-125	12/09/19 14:07	
Toluene-d8 (S)	%.	95	75-125	12/09/19 14:07	

LABORATORY CONTROL SAMPLE: 3490522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.86	86	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.81	81	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.92	92	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.93	93	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.82	82	49-150	
1,1-Dichloroethane	mg/kg	1	0.89	89	56-125	
1,1-Dichloroethene	mg/kg	1	0.85	85	48-148	
1,1-Dichloropropene	mg/kg	1	0.86	86	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.95	95	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.84	84	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	1.0	101	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.94	94	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.1	84	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.93	93	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.97	97	50-125	
1,2-Dichloroethane	mg/kg	1	0.83	83	51-125	
1,2-Dichloropropane	mg/kg	1	0.95	95	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.95	95	52-127	
1,3-Dichlorobenzene	mg/kg	1	1.0	101	50-128	
1,3-Dichloropropane	mg/kg	1	0.96	96	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.98	98	51-125	
2,2-Dichloropropane	mg/kg	1	0.89	89	41-136	
2-Butanone (MEK)	mg/kg	5	4.2	83	43-125	
2-Chlorotoluene	mg/kg	1	0.90	90	52-126	
4-Chlorotoluene	mg/kg	1	0.91	91	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.2	85	39-125	
Acetone	mg/kg	5	4.2	85	46-136	
Allyl chloride	mg/kg	1	0.85	85	48-130	
Benzene	mg/kg	1	0.93	93	48-125	
Bromobenzene	mg/kg	1	1.0	101	51-125	
Bromochloromethane	mg/kg	1	0.87	87	52-125	
Bromodichloromethane	mg/kg	1	0.90	90	51-131	
Bromoform	mg/kg	1	0.81	81	52-125	
Bromomethane	mg/kg	1	0.63	63	30-150	
Carbon tetrachloride	mg/kg	1	0.79	79	59-129	
Chlorobenzene	mg/kg	1	0.98	98	54-125	
Chloroethane	mg/kg	1	.45J	45	61-132	L2
Chloroform	mg/kg	1	0.79	79	52-125	
Chloromethane	mg/kg	1	0.55	55	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.86	86	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.95	95	50-134	
Dibromochloromethane	mg/kg	1	0.91	91	54-125	
Dibromomethane	mg/kg	1	0.89	89	51-125	
Dichlorodifluoromethane	mg/kg	1	0.56	56	42-125	
Dichlorofluoromethane	mg/kg	1	0.69	69	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	0.80	80	50-127	
Ethylbenzene	mg/kg	1	0.96	96	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.96	96	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	1.0	100	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.84	84	53-125	
Methylene Chloride	mg/kg	1	0.87	87	48-125	
n-Butylbenzene	mg/kg	1	0.96	96	49-135	
n-Propylbenzene	mg/kg	1	0.98	98	55-129	
Naphthalene	mg/kg	1	0.94	94	51-125	
p-Isopropyltoluene	mg/kg	1	0.89	89	53-134	
sec-Butylbenzene	mg/kg	1	0.98	98	52-134	
Styrene	mg/kg	1	0.97	97	53-128	
tert-Butylbenzene	mg/kg	1	0.95	95	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.96	96	54-131	
Tetrahydrofuran	mg/kg	10	10.4	104	42-145	
Toluene	mg/kg	1	0.98	98	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.84	84	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.96	96	52-125	
Trichloroethene	mg/kg	1	0.97	97	55-131	
Trichlorofluoromethane	mg/kg	1	0.95	95	30-150	
Vinyl chloride	mg/kg	1	0.63	63	58-125	
Xylene (Total)	mg/kg	3	3.1	103	52-125	
1,2-Dichloroethane-d4 (S)	%.			84	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490523 3490524

Parameter	Units	10501545001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	1.1	1.1	104	106	68-150	2	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.1	0.96	1.0	90	97	63-150	8	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	1.1	1.2	103	109	60-146	6	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.1	1.1	1.2	105	110	63-143	4	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.1	0.91	1.0	85	95	30-150	11	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.1	1.0	1.1	95	105	63-144	10	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.1	0.95	1.0	88	95	30-150	7	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.1	1.0	1.1	95	101	54-150	6	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.3	114	121	63-142	6	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.1	1.1	1.1	100	105	59-147	4	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.1	1.3	1.3	120	126	66-142	5	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.1	1.2	1.3	108	117	65-145	8	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.6	2.6	2.6	2.9	98	108	60-142	9	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.1	1.1	1.2	107	113	67-135	5	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.3	113	121	68-141	6	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.1	0.96	1.0	90	97	56-132	8	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.1	1.2	1.2	112	117	58-150	4	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.1	1.2	1.2	110	117	66-148	6	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.3	1.3	117	122	63-148	4	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.1	1.2	1.3	112	118	63-142	5	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.3	114	119	68-140	4	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.1	1.0	1.1	96	104	62-143	8	30	
2-Butanone (MEK)	mg/kg	ND	5.3	5.3	5.2	5.2	98	98	53-138	0	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.1	1.1	1.2	103	112	64-145	8	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.1	1.1	1.2	105	111	63-149	5	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.3	5.3	5.3	5.6	99	104	47-150	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490523 3490524

Parameter	Units	10501545001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	5.3	5.3	4.8	5.7	90	107	64-150	17	30	
Allyl chloride	mg/kg	ND	1.1	1.1	0.98	1.0	91	98	49-146	7	30	
Benzene	mg/kg	ND	1.1	1.1	1.1	1.2	103	110	63-136	7	30	
Bromobenzene	mg/kg	ND	1.1	1.1	1.2	1.3	117	122	63-142	5	30	
Bromochloromethane	mg/kg	ND	1.1	1.1	1.0	1.1	95	101	61-139	7	30	
Bromodichloromethane	mg/kg	ND	1.1	1.1	1.1	1.2	106	113	63-150	6	30	
Bromoform	mg/kg	ND	1.1	1.1	1.0	1.1	98	103	64-140	5	30	
Bromomethane	mg/kg	ND	1.1	1.1	0.71	0.78	66	73	56-148	9	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.1	0.91	1.0	85	96	75-148	11	30	
Chlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.3	113	117	62-147	3	30	
Chloroethane	mg/kg	ND	1.1	1.1	0.60	0.63	56	59	37-150	6	30	
Chloroform	mg/kg	ND	1.1	1.1	0.92	1.0	86	94	66-130	8	30	
Chloromethane	mg/kg	ND	1.1	1.1	0.62	0.68	58	63	35-131	9	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	1.0	1.1	97	101	63-143	4	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	1.2	1.2	109	117	60-150	7	30	
Dibromochloromethane	mg/kg	ND	1.1	1.1	1.1	1.2	105	114	64-144	7	30	
Dibromomethane	mg/kg	ND	1.1	1.1	1.1	1.2	104	110	59-148	5	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.1	0.56	0.62	52	58	30-125	10	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.1	0.85	0.93	79	87	39-150	9	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.1	0.94	1.0	88	97	59-149	9	30	
Ethylbenzene	mg/kg	ND	1.1	1.1	1.2	1.2	109	115	64-142	5	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.1	1.2	1.3	112	121	58-150	8	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.1	1.2	1.3	116	123	67-150	6	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.1	1.0	1.1	94	101	69-134	7	30	
Methylene Chloride	mg/kg	ND	1.1	1.1	0.98	1.0	91	96	56-134	5	30	
n-Butylbenzene	mg/kg	ND	1.1	1.1	1.2	1.3	110	117	64-150	6	30	
n-Propylbenzene	mg/kg	ND	1.1	1.1	1.2	1.3	110	118	65-150	7	30	
Naphthalene	mg/kg	ND	1.1	1.1	1.2	1.2	111	116	63-148	4	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.1	1.1	1.2	102	110	69-150	7	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.1	1.2	1.3	111	119	69-150	7	30	
Styrene	mg/kg	ND	1.1	1.1	1.2	1.3	113	119	63-150	6	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.1	1.2	1.2	109	117	67-150	7	30	
Tetrachloroethene	mg/kg	ND	1.1	1.1	1.2	1.3	114	120	62-150	5	30	
Tetrahydrofuran	mg/kg	ND	10.7	10.7	13.1	14.1	122	131	53-150	7	30	
Toluene	mg/kg	ND	1.1	1.1	1.2	1.3	114	120	61-141	5	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	0.99	1.1	92	99	52-148	6	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	1.2	1.2	111	116	62-142	4	30	
Trichloroethene	mg/kg	ND	1.1	1.1	1.2	1.2	111	116	59-150	5	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.1	1.1	1.2	105	115	30-150	9	30	
Vinyl chloride	mg/kg	ND	1.1	1.1	0.70	0.77	66	72	44-144	10	30	
Xylene (Total)	mg/kg	ND	3.2	3.2	3.8	4.0	120	126	67-145	5	30	
1,2-Dichloroethane-d4 (S)	%.						78	79	75-125			
4-Bromofluorobenzene (S)	%.						94	99	75-125			
Toluene-d8 (S)	%.						99	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648267 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501393003, 10501393004, 10501393005, 10501393006, 10501393008, 10501393013, 10501393014, 10501393015, 10501393018, 10501393022, 10501393023, 10501393024, 10501393027, 10501393028, 10501393029, 10501393030

METHOD BLANK: 3487395 Matrix: Water
Associated Lab Samples: 10501393003, 10501393004, 10501393005, 10501393006, 10501393008, 10501393013, 10501393014, 10501393015, 10501393018, 10501393022, 10501393023, 10501393024, 10501393027, 10501393028, 10501393029, 10501393030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/05/19 12:14	MN
1,1,1-Trichloroethane	ug/L	ND	4.0	12/05/19 12:14	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/05/19 12:14	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/05/19 12:14	MN
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/05/19 12:14	
1,1-Dichloroethane	ug/L	ND	1.0	12/05/19 12:14	
1,1-Dichloroethene	ug/L	ND	4.0	12/05/19 12:14	MN
1,1-Dichloropropene	ug/L	ND	4.0	12/05/19 12:14	MN
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/05/19 12:14	MN
1,2,3-Trichloropropane	ug/L	ND	4.0	12/05/19 12:14	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/05/19 12:14	MN
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/05/19 12:14	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/05/19 12:14	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/05/19 12:14	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/05/19 12:14	
1,2-Dichloroethane	ug/L	ND	1.0	12/05/19 12:14	
1,2-Dichloropropane	ug/L	ND	4.0	12/05/19 12:14	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/05/19 12:14	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/05/19 12:14	
1,3-Dichloropropane	ug/L	ND	1.0	12/05/19 12:14	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/05/19 12:14	
2,2-Dichloropropane	ug/L	ND	4.0	12/05/19 12:14	
2-Butanone (MEK)	ug/L	ND	5.0	12/05/19 12:14	
2-Chlorotoluene	ug/L	ND	1.0	12/05/19 12:14	
4-Chlorotoluene	ug/L	ND	1.0	12/05/19 12:14	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/05/19 12:14	
Acetone	ug/L	ND	20.0	12/05/19 12:14	
Allyl chloride	ug/L	ND	4.0	12/05/19 12:14	
Benzene	ug/L	ND	1.0	12/05/19 12:14	
Bromobenzene	ug/L	ND	1.0	12/05/19 12:14	
Bromochloromethane	ug/L	ND	1.0	12/05/19 12:14	
Bromodichloromethane	ug/L	ND	1.0	12/05/19 12:14	
Bromoform	ug/L	ND	4.0	12/05/19 12:14	
Bromomethane	ug/L	ND	4.0	12/05/19 12:14	
Carbon tetrachloride	ug/L	ND	4.0	12/05/19 12:14	MN
Chlorobenzene	ug/L	ND	1.0	12/05/19 12:14	
Chloroethane	ug/L	ND	1.0	12/05/19 12:14	
Chloroform	ug/L	ND	4.0	12/05/19 12:14	MN

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

METHOD BLANK: 3487395 Matrix: Water

Associated Lab Samples: 10501393003, 10501393004, 10501393005, 10501393006, 10501393008, 10501393013, 10501393014, 10501393015, 10501393018, 10501393022, 10501393023, 10501393024, 10501393027, 10501393028, 10501393029, 10501393030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloromethane	ug/L	ND	4.0	12/05/19 12:14	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/05/19 12:14	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/05/19 12:14	
Dibromochloromethane	ug/L	ND	10.0	12/05/19 12:14	MN
Dibromomethane	ug/L	ND	4.0	12/05/19 12:14	
Dichlorodifluoromethane	ug/L	ND	4.0	12/05/19 12:14	MN
Dichlorofluoromethane	ug/L	ND	1.0	12/05/19 12:14	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/05/19 12:14	
Ethylbenzene	ug/L	ND	1.0	12/05/19 12:14	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/05/19 12:14	MN
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/05/19 12:14	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/05/19 12:14	
Methylene Chloride	ug/L	ND	4.0	12/05/19 12:14	
n-Butylbenzene	ug/L	ND	1.0	12/05/19 12:14	
n-Propylbenzene	ug/L	ND	1.0	12/05/19 12:14	
Naphthalene	ug/L	ND	4.0	12/05/19 12:14	
p-Isopropyltoluene	ug/L	ND	1.0	12/05/19 12:14	
sec-Butylbenzene	ug/L	ND	1.0	12/05/19 12:14	
Styrene	ug/L	ND	1.0	12/05/19 12:14	
tert-Butylbenzene	ug/L	ND	1.0	12/05/19 12:14	
Tetrachloroethene	ug/L	ND	1.0	12/05/19 12:14	
Tetrahydrofuran	ug/L	ND	10.0	12/05/19 12:14	
Toluene	ug/L	ND	1.0	12/05/19 12:14	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/05/19 12:14	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/05/19 12:14	
Trichloroethene	ug/L	ND	0.40	12/05/19 12:14	
Trichlorofluoromethane	ug/L	ND	1.0	12/05/19 12:14	
Vinyl chloride	ug/L	ND	0.20	12/05/19 12:14	
Xylene (Total)	ug/L	ND	3.0	12/05/19 12:14	
1,2-Dichloroethane-d4 (S)	%.	97	75-125	12/05/19 12:14	
4-Bromofluorobenzene (S)	%.	99	75-125	12/05/19 12:14	
Toluene-d8 (S)	%.	100	75-125	12/05/19 12:14	

LABORATORY CONTROL SAMPLE: 3487396

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.5	88	75-125	
1,1,1-Trichloroethane	ug/L	20	17.9	90	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.6	98	71-128	
1,1,2-Trichloroethane	ug/L	20	17.8	89	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.2	96	73-125	
1,1-Dichloroethane	ug/L	20	18.6	93	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3487396

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	20	16.7	83	69-125	
1,1-Dichloropropene	ug/L	20	17.1	86	73-125	
1,2,3-Trichlorobenzene	ug/L	20	15.1	75	70-129	
1,2,3-Trichloropropane	ug/L	20	18.0	90	75-125	
1,2,4-Trichlorobenzene	ug/L	20	16.3	81	71-126	
1,2,4-Trimethylbenzene	ug/L	20	20.1	100	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	42.9	86	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.8	99	75-125	
1,2-Dichlorobenzene	ug/L	20	19.1	96	75-125	
1,2-Dichloroethane	ug/L	20	16.5	82	71-125	
1,2-Dichloropropane	ug/L	20	19.6	98	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.1	101	75-125	
1,3-Dichlorobenzene	ug/L	20	20.0	100	75-125	
1,3-Dichloropropane	ug/L	20	19.9	99	75-125	
1,4-Dichlorobenzene	ug/L	20	19.2	96	75-125	
2,2-Dichloropropane	ug/L	20	19.2	96	65-127	
2-Butanone (MEK)	ug/L	100	92.6	93	74-125	
2-Chlorotoluene	ug/L	20	19.5	97	74-125	
4-Chlorotoluene	ug/L	20	19.9	99	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.7	96	75-132	
Acetone	ug/L	100	113	113	30-150	
Allyl chloride	ug/L	20	18.4	92	75-125	
Benzene	ug/L	20	18.2	91	75-125	
Bromobenzene	ug/L	20	19.5	97	75-125	
Bromochloromethane	ug/L	20	18.5	93	74-126	
Bromodichloromethane	ug/L	20	19.1	95	75-125	
Bromoform	ug/L	20	16.9	84	74-125	
Bromomethane	ug/L	20	24.9	125	30-150	SS
Carbon tetrachloride	ug/L	20	17.2	86	70-125	
Chlorobenzene	ug/L	20	19.3	96	75-125	
Chloroethane	ug/L	20	19.8	99	64-129	
Chloroform	ug/L	20	19.1	96	75-125	
Chloromethane	ug/L	20	18.0	90	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.8	99	73-125	
cis-1,3-Dichloropropene	ug/L	20	19.4	97	75-125	
Dibromochloromethane	ug/L	20	18.1	91	75-125	
Dibromomethane	ug/L	20	18.5	92	75-125	
Dichlorodifluoromethane	ug/L	20	19.5	98	65-129	
Dichlorofluoromethane	ug/L	20	20.1	100	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.2	91	74-125	
Ethylbenzene	ug/L	20	19.6	98	75-125	
Hexachloro-1,3-butadiene	ug/L	20	18.1	90	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.4	102	75-125	
Methyl-tert-butyl ether	ug/L	20	17.9	90	75-125	
Methylene Chloride	ug/L	20	17.5	87	72-125	
n-Butylbenzene	ug/L	20	21.1	105	69-132	
n-Propylbenzene	ug/L	20	20.3	102	74-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3487396

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	20	14.4	72	63-125	
p-Isopropyltoluene	ug/L	20	20.5	103	75-125	
sec-Butylbenzene	ug/L	20	20.7	103	75-125	
Styrene	ug/L	20	19.9	100	75-125	
tert-Butylbenzene	ug/L	20	21.0	105	75-125	
Tetrachloroethene	ug/L	20	19.4	97	75-125	
Tetrahydrofuran	ug/L	200	183	91	30-150	
Toluene	ug/L	20	18.8	94	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.5	92	70-125	
trans-1,3-Dichloropropene	ug/L	20	17.6	88	75-125	
Trichloroethene	ug/L	20	19.2	96	74-125	
Trichlorofluoromethane	ug/L	20	21.4	107	74-125	
Vinyl chloride	ug/L	20	20.1	101	71-125	
Xylene (Total)	ug/L	60	57.6	96	75-125	
1,2-Dichloroethane-d4 (S)	%.			100	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			103	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487397 3487398

Parameter	Units	10501393018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.8	16.5	104	83	30-150	23	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.6	18.0	108	90	30-150	19	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	23.1	17.1	115	85	30-150	30	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.3	16.5	106	82	30-150	25	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	23.8	20.7	119	104	30-150	14	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.5	18.3	112	91	30-150	21	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.8	17.2	104	86	30-150	19	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.9	17.3	104	87	30-150	18	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.3	17.9	97	89	30-150	8	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.2	16.2	106	81	30-150	27	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.4	16.4	97	82	30-150	17	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	22.5	17.8	112	89	30-150	23	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	52.2	39.1	104	78	30-150	29	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	23.7	18.1	119	90	30-150	27	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.1	17.3	111	87	30-150	24	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.9	15.5	99	78	30-150	25	30	
1,2-Dichloropropane	ug/L	ND	20	20	23.4	18.9	117	94	30-150	21	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	22.3	17.9	111	90	30-150	22	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.4	17.7	112	89	30-150	24	30	
1,3-Dichloropropane	ug/L	ND	20	20	23.3	18.2	117	91	30-150	25	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.2	17.3	111	86	30-150	25	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.9	19.8	119	99	30-150	19	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487397 3487398

Parameter	Units	10501393018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Butanone (MEK)	ug/L	ND	100	100	86.3	62.1	86	62	30-150	33	30	R1
2-Chlorotoluene	ug/L	ND	20	20	21.9	17.4	109	87	30-150	23	30	
4-Chlorotoluene	ug/L	ND	20	20	22.6	17.6	113	88	30-150	25	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	112	81.3	112	81	30-150	32	30	R1
Acetone	ug/L	ND	100	100	90.3	75.2	90	75	30-150	18	30	
Allyl chloride	ug/L	ND	20	20	21.8	18.1	109	90	30-147	19	30	
Benzene	ug/L	ND	20	20	21.9	17.7	109	89	30-150	21	30	
Bromobenzene	ug/L	ND	20	20	23.2	18.0	116	90	30-150	25	30	
Bromochloromethane	ug/L	ND	20	20	21.9	17.3	110	87	30-150	24	30	
Bromodichloromethane	ug/L	ND	20	20	23.1	18.7	115	93	30-150	21	30	
Bromoform	ug/L	ND	20	20	20.0	15.9	100	80	30-150	23	30	
Bromomethane	ug/L	ND	20	20	29.2	24.5	146	122	30-150	18	30	SS
Carbon tetrachloride	ug/L	ND	20	20	20.9	17.8	104	89	30-150	16	30	
Chlorobenzene	ug/L	ND	20	20	22.8	18.0	114	90	30-150	23	30	
Chloroethane	ug/L	ND	20	20	19.9	18.2	99	91	30-150	9	30	
Chloroform	ug/L	ND	20	20	21.4	17.6	107	88	30-150	19	30	
Chloromethane	ug/L	ND	20	20	19.8	16.2	99	81	30-150	20	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.9	19.5	114	97	30-150	16	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.4	18.9	117	94	30-145	22	30	
Dibromochloromethane	ug/L	ND	20	20	21.3	17.2	106	86	30-150	21	30	
Dibromomethane	ug/L	ND	20	20	22.5	18.0	112	90	30-150	22	30	
Dichlorodifluoromethane	ug/L	ND	20	20	19.6	17.1	98	85	30-150	14	30	
Dichlorofluoromethane	ug/L	ND	20	20	20.3	16.6	101	83	30-150	20	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.9	16.8	109	84	30-150	26	30	
Ethylbenzene	ug/L	ND	20	20	23.3	18.4	117	92	30-150	24	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	24.0	21.7	120	109	30-150	10	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	23.2	18.2	116	91	30-150	24	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.3	16.7	106	84	30-150	24	30	
Methylene Chloride	ug/L	ND	20	20	20.8	17.0	104	85	30-146	20	30	
n-Butylbenzene	ug/L	ND	20	20	23.6	19.2	118	96	30-150	21	30	
n-Propylbenzene	ug/L	ND	20	20	23.1	17.8	116	89	30-150	26	30	
Naphthalene	ug/L	ND	20	20	18.5	15.6	92	78	30-150	17	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.6	18.2	113	91	30-150	22	30	
sec-Butylbenzene	ug/L	ND	20	20	23.5	18.5	117	93	30-150	23	30	
Styrene	ug/L	ND	20	20	22.4	18.3	112	92	30-150	20	30	R1
tert-Butylbenzene	ug/L	ND	20	20	23.4	18.4	117	92	30-150	24	30	
Tetrachloroethene	ug/L	ND	20	20	23.7	18.7	119	94	30-150	24	30	
Tetrahydrofuran	ug/L	ND	200	200	213	171	106	85	30-150	22	30	
Toluene	ug/L	ND	20	20	22.9	18.1	114	90	30-150	23	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.7	18.9	114	94	30-150	19	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	20.7	16.1	104	81	30-150	25	30	
Trichloroethene	ug/L	ND	20	20	23.4	19.3	117	97	30-150	19	30	
Trichlorofluoromethane	ug/L	ND	20	20	22.1	18.3	110	92	30-150	19	30	
Vinyl chloride	ug/L	ND	20	20	21.2	17.3	106	86	30-150	20	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487397 3487398

Parameter	Units	10501393018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Xylene (Total)	ug/L	ND	60	60	67.2	52.8	112	88	30-150	24	30	
1,2-Dichloroethane-d4 (S)	%.						99	98	75-125			HS
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						102	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648531 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501393001, 10501393002, 10501393007, 10501393012, 10501393016

METHOD BLANK: 3488705 Matrix: Water
Associated Lab Samples: 10501393001, 10501393002, 10501393007, 10501393012, 10501393016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/06/19 11:47	MN
1,1,1-Trichloroethane	ug/L	ND	4.0	12/06/19 11:47	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/06/19 11:47	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/06/19 11:47	MN
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/06/19 11:47	
1,1-Dichloroethane	ug/L	ND	1.0	12/06/19 11:47	
1,1-Dichloroethene	ug/L	ND	4.0	12/06/19 11:47	MN
1,1-Dichloropropene	ug/L	ND	4.0	12/06/19 11:47	MN
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/06/19 11:47	MN
1,2,3-Trichloropropane	ug/L	ND	4.0	12/06/19 11:47	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/06/19 11:47	MN
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/06/19 11:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/06/19 11:47	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/06/19 11:47	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/06/19 11:47	
1,2-Dichloroethane	ug/L	ND	1.0	12/06/19 11:47	
1,2-Dichloropropane	ug/L	ND	4.0	12/06/19 11:47	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/06/19 11:47	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/06/19 11:47	
1,3-Dichloropropane	ug/L	ND	1.0	12/06/19 11:47	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/06/19 11:47	
2,2-Dichloropropane	ug/L	ND	4.0	12/06/19 11:47	
2-Butanone (MEK)	ug/L	ND	5.0	12/06/19 11:47	
2-Chlorotoluene	ug/L	ND	1.0	12/06/19 11:47	
4-Chlorotoluene	ug/L	ND	1.0	12/06/19 11:47	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/06/19 11:47	
Acetone	ug/L	ND	20.0	12/06/19 11:47	
Allyl chloride	ug/L	ND	4.0	12/06/19 11:47	
Benzene	ug/L	ND	1.0	12/06/19 11:47	
Bromobenzene	ug/L	ND	1.0	12/06/19 11:47	
Bromochloromethane	ug/L	ND	1.0	12/06/19 11:47	
Bromodichloromethane	ug/L	ND	1.0	12/06/19 11:47	
Bromoform	ug/L	ND	4.0	12/06/19 11:47	
Bromomethane	ug/L	ND	4.0	12/06/19 11:47	
Carbon tetrachloride	ug/L	ND	4.0	12/06/19 11:47	MN
Chlorobenzene	ug/L	ND	1.0	12/06/19 11:47	
Chloroethane	ug/L	ND	1.0	12/06/19 11:47	
Chloroform	ug/L	ND	4.0	12/06/19 11:47	MN
Chloromethane	ug/L	ND	4.0	12/06/19 11:47	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/06/19 11:47	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/06/19 11:47	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

METHOD BLANK: 3488705 Matrix: Water
Associated Lab Samples: 10501393001, 10501393002, 10501393007, 10501393012, 10501393016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	10.0	12/06/19 11:47	MN
Dibromomethane	ug/L	ND	4.0	12/06/19 11:47	
Dichlorodifluoromethane	ug/L	ND	4.0	12/06/19 11:47	MN
Dichlorofluoromethane	ug/L	ND	1.0	12/06/19 11:47	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/06/19 11:47	
Ethylbenzene	ug/L	ND	1.0	12/06/19 11:47	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/06/19 11:47	MN
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/06/19 11:47	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/06/19 11:47	
Methylene Chloride	ug/L	ND	4.0	12/06/19 11:47	
n-Butylbenzene	ug/L	ND	1.0	12/06/19 11:47	
n-Propylbenzene	ug/L	ND	1.0	12/06/19 11:47	
Naphthalene	ug/L	ND	4.0	12/06/19 11:47	
p-Isopropyltoluene	ug/L	ND	1.0	12/06/19 11:47	
sec-Butylbenzene	ug/L	ND	1.0	12/06/19 11:47	
Styrene	ug/L	ND	1.0	12/06/19 11:47	
tert-Butylbenzene	ug/L	ND	1.0	12/06/19 11:47	
Tetrachloroethene	ug/L	ND	1.0	12/06/19 11:47	
Tetrahydrofuran	ug/L	ND	10.0	12/06/19 11:47	
Toluene	ug/L	ND	1.0	12/06/19 11:47	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/06/19 11:47	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/06/19 11:47	
Trichloroethene	ug/L	ND	0.40	12/06/19 11:47	
Trichlorofluoromethane	ug/L	ND	1.0	12/06/19 11:47	
Vinyl chloride	ug/L	ND	0.20	12/06/19 11:47	
Xylene (Total)	ug/L	ND	3.0	12/06/19 11:47	
1,2-Dichloroethane-d4 (S)	%.	97	75-125	12/06/19 11:47	
4-Bromofluorobenzene (S)	%.	99	75-125	12/06/19 11:47	
Toluene-d8 (S)	%.	99	75-125	12/06/19 11:47	

LABORATORY CONTROL SAMPLE: 3488706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.3	97	75-125	
1,1,1-Trichloroethane	ug/L	20	19.5	98	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	22.4	112	71-128	
1,1,2-Trichloroethane	ug/L	20	20.4	102	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.7	108	73-125	
1,1-Dichloroethane	ug/L	20	20.6	103	75-125	
1,1-Dichloroethene	ug/L	20	18.2	91	69-125	
1,1-Dichloropropene	ug/L	20	18.7	93	73-125	
1,2,3-Trichlorobenzene	ug/L	20	21.2	106	70-129	
1,2,3-Trichloropropane	ug/L	20	20.3	102	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.9	104	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3488706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	22.6	113	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	51.0	102	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	23.1	115	75-125	
1,2-Dichlorobenzene	ug/L	20	22.0	110	75-125	
1,2-Dichloroethane	ug/L	20	18.5	92	71-125	
1,2-Dichloropropane	ug/L	20	22.4	112	72-125	
1,3,5-Trimethylbenzene	ug/L	20	22.4	112	75-125	
1,3-Dichlorobenzene	ug/L	20	23.0	115	75-125	
1,3-Dichloropropane	ug/L	20	22.4	112	75-125	
1,4-Dichlorobenzene	ug/L	20	22.2	111	75-125	
2,2-Dichloropropane	ug/L	20	21.6	108	65-127	
2-Butanone (MEK)	ug/L	100	118	118	74-125	
2-Chlorotoluene	ug/L	20	21.5	108	74-125	
4-Chlorotoluene	ug/L	20	22.6	113	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	112	112	75-132	
Acetone	ug/L	100	146	146	30-150	CH
Allyl chloride	ug/L	20	20.4	102	75-125	
Benzene	ug/L	20	19.9	99	75-125	
Bromobenzene	ug/L	20	22.0	110	75-125	
Bromochloromethane	ug/L	20	20.6	103	74-126	
Bromodichloromethane	ug/L	20	21.8	109	75-125	
Bromoform	ug/L	20	19.9	100	74-125	
Bromomethane	ug/L	20	22.6	113	30-150	SS
Carbon tetrachloride	ug/L	20	18.9	95	70-125	
Chlorobenzene	ug/L	20	21.3	107	75-125	
Chloroethane	ug/L	20	22.0	110	64-129	
Chloroform	ug/L	20	21.2	106	75-125	
Chloromethane	ug/L	20	19.0	95	67-125	
cis-1,2-Dichloroethene	ug/L	20	21.8	109	73-125	
cis-1,3-Dichloropropene	ug/L	20	22.3	112	75-125	
Dibromochloromethane	ug/L	20	20.4	102	75-125	
Dibromomethane	ug/L	20	21.8	109	75-125	
Dichlorodifluoromethane	ug/L	20	19.7	99	65-129	
Dichlorofluoromethane	ug/L	20	20.7	104	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	20.7	103	74-125	
Ethylbenzene	ug/L	20	21.6	108	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.2	111	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.9	109	75-125	
Methyl-tert-butyl ether	ug/L	20	20.7	103	75-125	
Methylene Chloride	ug/L	20	19.8	99	72-125	
n-Butylbenzene	ug/L	20	23.5	118	69-132	
n-Propylbenzene	ug/L	20	22.2	111	74-125	
Naphthalene	ug/L	20	19.6	98	63-125	
p-Isopropyltoluene	ug/L	20	22.5	113	75-125	
sec-Butylbenzene	ug/L	20	23.0	115	75-125	
Styrene	ug/L	20	22.5	112	75-125	
tert-Butylbenzene	ug/L	20	22.8	114	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3488706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	21.9	109	75-125	
Tetrahydrofuran	ug/L	200	214	107	30-150	
Toluene	ug/L	20	20.7	104	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.3	101	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.7	98	75-125	
Trichloroethene	ug/L	20	21.6	108	74-125	
Trichlorofluoromethane	ug/L	20	21.7	109	74-125	
Vinyl chloride	ug/L	20	20.3	102	71-125	
Xylene (Total)	ug/L	60	63.4	106	75-125	
1,2-Dichloroethane-d4 (S)	%.			97	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3488707 3488708

Parameter	Units	10501518007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	17.6	19.1	88	96	30-150	9	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.9	19.8	94	99	30-150	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	21.7	105	108	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.0	19.1	90	96	30-150	6	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.8	22.1	104	111	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.6	20.3	98	102	30-150	4	30	
1,1-Dichloroethene	ug/L	ND	20	20	18.3	18.8	91	94	30-150	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.2	19.0	91	95	30-150	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.7	20.1	99	100	30-150	2	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.5	19.4	97	97	30-150	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.1	18.7	90	94	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.8	21.4	99	107	30-150	8	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	48.6	48.9	97	98	30-150	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.3	20.8	101	104	30-150	2	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.3	20.5	96	103	30-150	6	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.1	17.2	80	86	30-150	7	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.6	21.0	98	105	30-150	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.1	21.3	100	106	30-150	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.8	21.1	99	105	30-150	6	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.4	20.8	97	104	30-150	7	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.3	20.8	97	104	30-150	8	30	
2,2-Dichloropropane	ug/L	ND	20	20	20.9	21.5	105	107	30-150	3	30	
2-Butanone (MEK)	ug/L	ND	100	100	105	93.8	105	94	30-150	11	30	
2-Chlorotoluene	ug/L	ND	20	20	19.6	20.7	98	104	30-150	6	30	
4-Chlorotoluene	ug/L	ND	20	20	19.9	21.8	100	109	30-150	9	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	106	103	106	103	30-150	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3488707 3488708

Parameter	Units	10501518007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	121	116	121	116	30-150	4	30	CH
Allyl chloride	ug/L	ND	20	20	19.5	20.2	97	101	30-147	4	30	
Benzene	ug/L	ND	20	20	18.7	19.6	93	98	30-150	5	30	
Bromobenzene	ug/L	ND	20	20	19.7	21.1	98	106	30-150	7	30	
Bromochloromethane	ug/L	ND	20	20	17.6	18.7	88	94	30-150	6	30	
Bromodichloromethane	ug/L	ND	20	20	18.9	20.5	95	103	30-150	8	30	
Bromoform	ug/L	ND	20	20	17.9	18.9	89	95	30-150	6	30	
Bromomethane	ug/L	ND	20	20	24.3	26.6	122	133	30-150	9	30	SS
Carbon tetrachloride	ug/L	ND	20	20	18.4	19.5	92	97	30-150	6	30	
Chlorobenzene	ug/L	ND	20	20	19.4	20.6	97	103	30-150	6	30	
Chloroethane	ug/L	ND	20	20	19.8	21.4	99	107	30-150	8	30	
Chloroform	ug/L	ND	20	20	18.7	19.0	94	95	30-150	2	30	
Chloromethane	ug/L	ND	20	20	18.6	19.1	93	96	30-150	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.2	20.2	101	101	30-150	0	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.9	21.1	99	105	30-145	6	30	
Dibromochloromethane	ug/L	ND	20	20	18.6	19.1	93	95	30-150	3	30	
Dibromomethane	ug/L	ND	20	20	18.7	19.7	94	99	30-150	5	30	
Dichlorodifluoromethane	ug/L	ND	20	20	19.5	20.6	97	103	30-150	6	30	
Dichlorofluoromethane	ug/L	ND	20	20	19.4	20.7	97	104	30-150	7	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	18.3	19.0	91	95	30-150	4	30	
Ethylbenzene	ug/L	ND	20	20	20.5	21.2	102	106	30-150	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.8	22.3	109	111	30-150	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.6	21.6	103	108	30-150	5	30	
Methyl-tert-butyl ether	ug/L	10.2	20	20	27.4	29.4	86	96	30-150	7	30	
Methylene Chloride	ug/L	ND	20	20	16.9	18.5	85	93	30-146	9	30	
n-Butylbenzene	ug/L	ND	20	20	21.1	22.2	106	111	30-150	5	30	
n-Propylbenzene	ug/L	ND	20	20	20.3	21.7	102	109	30-150	7	30	
Naphthalene	ug/L	ND	20	20	18.9	19.3	95	96	30-150	2	30	
p-Isopropyltoluene	ug/L	ND	20	20	20.4	21.6	102	108	30-150	6	30	
sec-Butylbenzene	ug/L	ND	20	20	21.0	22.1	105	111	30-150	5	30	
Styrene	ug/L	ND	20	20	20.0	21.4	100	107	30-150	7	30	
tert-Butylbenzene	ug/L	ND	20	20	20.9	22.3	105	111	30-150	6	30	
Tetrachloroethene	ug/L	ND	20	20	20.8	21.7	104	108	30-150	4	30	
Tetrahydrofuran	ug/L	ND	200	200	172	187	86	93	30-150	8	30	
Toluene	ug/L	ND	20	20	19.4	20.6	97	103	30-150	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.7	20.3	98	101	30-150	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.6	18.4	88	92	30-150	5	30	
Trichloroethene	ug/L	ND	20	20	20.3	21.2	102	106	30-150	4	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.3	22.4	107	112	30-150	5	30	
Vinyl chloride	ug/L	ND	20	20	20.2	21.1	101	106	30-150	5	30	
Xylene (Total)	ug/L	ND	60	60	58.5	61.6	97	103	30-150	5	30	
1,2-Dichloroethane-d4 (S)	%.						100	99	75-125			
4-Bromofluorobenzene (S)	%.						100	101	75-125			
Toluene-d8 (S)	%.						103	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648901 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501393017

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501393017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,1-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethene	ug/L	ND	4.0	12/09/19 12:57	
1,1-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/09/19 12:57	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichloropropane	ug/L	ND	1.0	12/09/19 12:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
2,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
2-Butanone (MEK)	ug/L	ND	5.0	12/09/19 12:57	
2-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/09/19 12:57	
Acetone	ug/L	ND	20.0	12/09/19 12:57	
Allyl chloride	ug/L	ND	4.0	12/09/19 12:57	
Benzene	ug/L	ND	1.0	12/09/19 12:57	
Bromobenzene	ug/L	ND	1.0	12/09/19 12:57	
Bromochloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromodichloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromoform	ug/L	ND	4.0	12/09/19 12:57	
Bromomethane	ug/L	ND	4.0	12/09/19 12:57	
Carbon tetrachloride	ug/L	ND	4.0	12/09/19 12:57	
Chlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
Chloroethane	ug/L	ND	1.0	12/09/19 12:57	
Chloroform	ug/L	ND	4.0	12/09/19 12:57	
Chloromethane	ug/L	ND	4.0	12/09/19 12:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501393017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	10.0	12/09/19 12:57	
Dibromomethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorodifluoromethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/09/19 12:57	
Ethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/09/19 12:57	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/09/19 12:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/09/19 12:57	
Methylene Chloride	ug/L	ND	4.0	12/09/19 12:57	
n-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
n-Propylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Naphthalene	ug/L	ND	4.0	12/09/19 12:57	
p-Isopropyltoluene	ug/L	ND	1.0	12/09/19 12:57	
sec-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Styrene	ug/L	ND	1.0	12/09/19 12:57	
tert-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Tetrachloroethene	ug/L	ND	1.0	12/09/19 12:57	
Tetrahydrofuran	ug/L	ND	10.0	12/09/19 12:57	
Toluene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
Trichloroethene	ug/L	ND	0.40	12/09/19 12:57	
Trichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Vinyl chloride	ug/L	ND	0.20	12/09/19 12:57	
Xylene (Total)	ug/L	ND	3.0	12/09/19 12:57	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	12/09/19 12:57	
4-Bromofluorobenzene (S)	%.	98	75-125	12/09/19 12:57	
Toluene-d8 (S)	%.	100	75-125	12/09/19 12:57	

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.6	93	75-125	
1,1,1-Trichloroethane	ug/L	20	18.3	92	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	71-128	
1,1,2-Trichloroethane	ug/L	20	19.3	97	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.3	101	73-125	
1,1-Dichloroethane	ug/L	20	19.9	99	75-125	
1,1-Dichloroethene	ug/L	20	18.8	94	69-125	
1,1-Dichloropropene	ug/L	20	18.1	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.4	87	70-129	
1,2,3-Trichloropropane	ug/L	20	18.6	93	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.9	105	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	21.9	110	75-125	
1,2-Dichlorobenzene	ug/L	20	20.5	102	75-125	
1,2-Dichloroethane	ug/L	20	17.9	89	71-125	
1,2-Dichloropropane	ug/L	20	21.3	107	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.3	101	75-125	
1,3-Dichlorobenzene	ug/L	20	21.1	106	75-125	
1,3-Dichloropropane	ug/L	20	21.3	107	75-125	
1,4-Dichlorobenzene	ug/L	20	20.5	103	75-125	
2,2-Dichloropropane	ug/L	20	20.5	102	65-127	
2-Butanone (MEK)	ug/L	100	103	103	74-125	
2-Chlorotoluene	ug/L	20	20.2	101	74-125	
4-Chlorotoluene	ug/L	20	20.5	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.6	95	75-132	
Acetone	ug/L	100	142	142	30-150	CH
Allyl chloride	ug/L	20	19.6	98	75-125	
Benzene	ug/L	20	19.5	98	75-125	
Bromobenzene	ug/L	20	20.8	104	75-125	
Bromochloromethane	ug/L	20	20.5	102	74-126	
Bromodichloromethane	ug/L	20	20.8	104	75-125	
Bromoform	ug/L	20	18.7	94	74-125	
Bromomethane	ug/L	20	21.6	108	30-150	SS
Carbon tetrachloride	ug/L	20	17.7	89	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	22.8	114	64-129	
Chloroform	ug/L	20	20.1	100	75-125	
Chloromethane	ug/L	20	18.9	95	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.7	98	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.7	108	75-125	
Dibromochloromethane	ug/L	20	20.0	100	75-125	
Dibromomethane	ug/L	20	20.4	102	75-125	
Dichlorodifluoromethane	ug/L	20	18.1	90	65-129	
Dichlorofluoromethane	ug/L	20	19.8	99	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	21.2	106	74-125	
Ethylbenzene	ug/L	20	20.5	103	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.3	101	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.6	103	75-125	
Methyl-tert-butyl ether	ug/L	20	19.6	98	75-125	
Methylene Chloride	ug/L	20	19.6	98	72-125	
n-Butylbenzene	ug/L	20	21.1	106	69-132	
n-Propylbenzene	ug/L	20	20.5	102	74-125	
Naphthalene	ug/L	20	16.0	80	63-125	
p-Isopropyltoluene	ug/L	20	20.6	103	75-125	
sec-Butylbenzene	ug/L	20	20.9	104	75-125	
Styrene	ug/L	20	21.7	109	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.5	103	75-125	
Tetrahydrofuran	ug/L	200	214	107	30-150	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.8	104	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.7	93	75-125	
Trichloroethene	ug/L	20	20.4	102	74-125	
Trichlorofluoromethane	ug/L	20	20.7	104	74-125	
Vinyl chloride	ug/L	20	19.3	96	71-125	
Xylene (Total)	ug/L	60	60.3	100	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.4	21.9	107	109	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.7	21.4	103	107	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	20.0	100	100	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	24.6	25.6	123	128	30-150	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.4	22.7	112	114	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.1	23.1	111	115	30-150	4	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.0	22.2	105	111	30-150	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.9	20.8	94	104	30-150	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.8	95	99	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.2	19.6	96	98	30-150	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.7	22.2	109	111	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.1	49.5	94	99	30-150	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.3	22.2	111	111	30-150	0	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.4	21.8	107	109	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	19.1	92	95	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.8	23.2	114	116	30-150	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.4	21.7	107	109	30-150	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.0	21.8	110	109	30-150	1	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.2	22.9	111	115	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	21.4	21.5	107	107	30-150	0	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.2	24.9	116	125	30-150	7	30	
2-Butanone (MEK)	ug/L	ND	100	100	83.3	85.0	83	85	30-150	2	30	
2-Chlorotoluene	ug/L	ND	20	20	21.1	20.9	106	105	30-150	1	30	
4-Chlorotoluene	ug/L	ND	20	20	21.6	21.9	108	110	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	96.0	100	96	100	30-150	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	99.8	104	88	93	30-150	4	30	CH
Allyl chloride	ug/L	ND	20	20	21.9	22.0	110	110	30-147	0	30	
Benzene	ug/L	ND	20	20	21.4	22.4	107	112	30-150	4	30	
Bromobenzene	ug/L	ND	20	20	22.8	22.7	114	113	30-150	1	30	
Bromochloromethane	ug/L	ND	20	20	21.7	21.2	108	106	30-150	2	30	
Bromodichloromethane	ug/L	ND	20	20	22.2	22.4	111	112	30-150	1	30	
Bromoform	ug/L	ND	20	20	19.4	20.0	97	100	30-150	3	30	
Bromomethane	ug/L	ND	20	20	24.5	29.9	122	150	30-150	20	30	SS
Carbon tetrachloride	ug/L	ND	20	20	20.9	22.0	104	110	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	21.8	22.3	109	111	30-150	2	30	
Chloroethane	ug/L	ND	20	20	22.3	24.3	112	121	30-150	9	30	
Chloroform	ug/L	ND	20	20	21.1	21.9	106	109	30-150	4	30	
Chloromethane	ug/L	ND	20	20	19.8	22.6	99	113	30-150	13	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	23.0	23.1	115	116	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.5	23.4	113	117	30-145	4	30	
Dibromochloromethane	ug/L	ND	20	20	20.7	21.1	104	105	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	22.0	22.4	110	112	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.5	22.9	103	115	30-150	11	30	
Dichlorofluoromethane	ug/L	ND	20	20	20.0	23.8	100	119	30-150	17	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.6	22.1	108	110	30-150	2	30	
Ethylbenzene	ug/L	ND	20	20	22.3	23.2	112	116	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.3	22.2	136	111	30-150	20	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.1	22.8	111	114	30-150	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	21.0	102	105	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	21.3	21.4	107	107	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	21.7	117	109	30-150	8	30	
n-Propylbenzene	ug/L	ND	20	20	21.9	21.8	109	109	30-150	0	30	
Naphthalene	ug/L	ND	20	20	17.0	18.7	85	93	30-150	10	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.4	21.4	112	107	30-150	5	30	
sec-Butylbenzene	ug/L	ND	20	20	22.5	21.9	113	109	30-150	3	30	
Styrene	ug/L	ND	20	20	22.6	23.1	113	115	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	22.5	22.5	113	113	30-150	0	30	
Tetrachloroethene	ug/L	ND	20	20	23.6	24.4	118	122	30-150	4	30	
Tetrahydrofuran	ug/L	ND	200	200	219	224	109	112	30-150	2	30	
Toluene	ug/L	ND	20	20	21.9	22.9	109	115	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	24.4	24.8	122	124	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
Trichloroethene	ug/L	4.1	20	20	27.4	28.3	117	121	30-150	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	22.6	26.2	113	131	30-150	15	30	
Vinyl chloride	ug/L	ND	20	20	20.9	24.1	104	121	30-150	14	30	
Xylene (Total)	ug/L	ND	60	60	64.9	67.8	108	113	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						97	95	75-125			
4-Bromofluorobenzene (S)	%.						100	99	75-125			
Toluene-d8 (S)	%.						101	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648310 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501393001, 10501393002, 10501393003, 10501393004, 10501393005, 10501393006, 10501393007, 10501393012, 10501393013, 10501393014, 10501393015, 10501393016, 10501393017, 10501393018

METHOD BLANK: 3487603 Matrix: Water
Associated Lab Samples: 10501393001, 10501393002, 10501393003, 10501393004, 10501393005, 10501393006, 10501393007, 10501393012, 10501393013, 10501393014, 10501393015, 10501393016, 10501393017, 10501393018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/06/19 11:50	
1,4-Dioxane-d8 (S)	%.	30	30-125	12/06/19 11:50	

LABORATORY CONTROL SAMPLE: 3487604

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	9.9	99	40-125	
1,4-Dioxane-d8 (S)	%.			33	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3487605 3487606

Parameter	Units	10501393018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	ND	10	10	11.2	11.9	110	117	70-130	6	30	
1,4-Dioxane-d8 (S)	%.						38	40	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501393

QC Batch: 648315 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501393022, 10501393023, 10501393024, 10501393027, 10501393028, 10501393029

METHOD BLANK: 3487612 Matrix: Water
Associated Lab Samples: 10501393022, 10501393023, 10501393024, 10501393027, 10501393028, 10501393029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/06/19 11:29	
1,4-Dioxane-d8 (S)	%.	41	30-125	12/06/19 11:29	

LABORATORY CONTROL SAMPLE & LCSD: 3487613 3487614

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	11.4	10.4	114	104	40-125	8	20	
1,4-Dioxane-d8 (S)	%.				36	39	30-125			

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALIFIERS

Project: B2606-0017
Pace Project No.: 10501393

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 648494

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1M	The sample was analyzed at a dilution due to a large amount of sediment in the vials.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B2606-0017
Pace Project No.: 10501393

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501393009	**GP-25 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501393019	**SB-11 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501393025	**SB-12 (0-1)**	EPA 3050	648198	EPA 6010D	648717
10501393009	**GP-25 (0-1)**	ASTM D2974	648520		
10501393010	**GP-25 (0-2.5)**	ASTM D2974	648520		
10501393011	**GP-25 (7.5-10)**	ASTM D2974	648520		
10501393019	**SB-11 (0-1)**	ASTM D2974	648520		
10501393020	**SB-11 (8-10)**	ASTM D2974	648602		
10501393021	**SB-11 (15-17)**	ASTM D2974	648602		
10501393025	**SB-12 (0-1)**	ASTM D2974	648602		
10501393026	**SB-12 (8-10)**	ASTM D2974	648602		
10501393001	**GP-24 (8-12)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393002	**GP-24 (17-19)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393003	**GP-24 (24-26)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393004	**Dup120419-A**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393005	**GP-24 (31-33)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393006	**GP-24 (38-40)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393007	**GP-24 (45-47)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393012	**GP-25 (7-11)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393013	**GP-25 (16-18)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393014	**GP-25 (23-25)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393015	**Rinsate120419-B**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393016	**GP-25 (30-32)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393017	**GP-25 (37-39)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393018	**GP-25 (44-46)**	EPA 3510	648310	EPA 8270D by SIM	648493
10501393022	**SB-11 (10-12)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393023	**SB-11 (17-19)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393024	**SB-11 (24-26)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393027	**SB-12 (10-13)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393028	**SB-12 (18-20)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393029	**SB-12 (21-24)**	EPA 3510	648315	EPA 8270D by SIM	648494
10501393010	**GP-25 (0-2.5)**	EPA 5035/5030B	648853	EPA 8260B	648918
10501393011	**GP-25 (7.5-10)**	EPA 5035/5030B	648853	EPA 8260B	648918
10501393020	**SB-11 (8-10)**	EPA 5035/5030B	648833	EPA 8260B	648890
10501393021	**SB-11 (15-17)**	EPA 5035/5030B	648833	EPA 8260B	648890
10501393026	**SB-12 (8-10)**	EPA 5035/5030B	648833	EPA 8260B	648890
10501393031	**TRIP BLANK**	EPA 5035/5030B	648833	EPA 8260B	648890
10501393001	**GP-24 (8-12)**	EPA 8260B	648531		
10501393002	**GP-24 (17-19)**	EPA 8260B	648531		
10501393003	**GP-24 (24-26)**	EPA 8260B	648267		
10501393004	**Dup120419-A**	EPA 8260B	648267		
10501393005	**GP-24 (31-33)**	EPA 8260B	648267		
10501393006	**GP-24 (38-40)**	EPA 8260B	648267		
10501393007	**GP-24 (45-47)**	EPA 8260B	648531		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B2606-0017
Pace Project No.: 10501393

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501393008	**Rinsate 120419-A**	EPA 8260B	648267		
10501393012	**GP-25 (7-11)**	EPA 8260B	648531		
10501393013	**GP-25 (16-18)**	EPA 8260B	648267		
10501393014	**GP-25 (23-25)**	EPA 8260B	648267		
10501393015	**Rinsate120419-B**	EPA 8260B	648267		
10501393016	**GP-25 (30-32)**	EPA 8260B	648531		
10501393017	**GP-25 (37-39)**	EPA 8260B	648901		
10501393018	**GP-25 (44-46)**	EPA 8260B	648267		
10501393022	**SB-11 (10-12)**	EPA 8260B	648267		
10501393023	**SB-11 (17-19)**	EPA 8260B	648267		
10501393024	**SB-11 (24-26)**	EPA 8260B	648267		
10501393027	**SB-12 (10-13)**	EPA 8260B	648267		
10501393028	**SB-12 (18-20)**	EPA 8260B	648267		
10501393029	**SB-12 (21-24)**	EPA 8260B	648267		
10501393030	**TRIP BLANK**	EPA 8260B	648267		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 3

1840141

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodale Dr.
Woodbury, MN 55125
Email To: Baron Benker
Phone: 651-294-4580 Fax: —
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Aaron Benker, Shane Waterman
Copy To: Ben Holcomb, Kelly Jaworski
Ben Kramka, Dan Largen
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention: accounting@wenck.com
Company Name: Wenck
Address: "
Pace Quote Reference:
Pace Project Manager: Oyeyemi Odujole
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

WO#: 10501393

10501393

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	LUI	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead	VOCs	1,4-dioxane	Resid	Pace Project No./ Lab I.D.
1	GP-24 (8-12)	20010048688	WT	G			12/4/19	855		5	X			X						X	X		001
2	GP-24 (17-19)	20010048688	WT	G				920		5	X			X						X	X		002
3	GP-24 (24-26)	20010048688	WT	G				940		5	X			X						X	X		003
4	Dup 120419-A	20010048688	WT	G			12/4/19	—		5	X			X						X	X		004
5	GP-24 (31-33)	20010048688	WT	G				1010		5	X			X						X	X		005
6	GP-24 (38-40)	20010048688	WT	G				1030		5	X			X						X	X		006
7	GP-24 (45-47)	20010048688	WT	G				1050		5	X			X						X	X		007
8	Rinsate 120419-A	20010048688 Off SP-15 screen &	RW	G				1120		5	X			X						X			008
9	GP-25 (0-1)	20010049555	SL	G				1310		1	X								X				009
10	GP-25 (0-2.5)	20010049555	SL	G				1315		3	X						X			X			010
11	GP-25 (7.5-10)	20010049555	SL	G				1325		3	X						X			X			011
12	GP-25 (7-9)	20010048689	WT	G				1420		5	X			X						X	X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
RW = Rinse water	[signature] / Wenck	12/4	1744	[signature] Pace	12-4-19	1750	0.7	Y	N	Y
							1.2			
							5.6			

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Kramka & Ben Holcomb

SIGNATURE of SAMPLER: [signature] & [signature] DATE Signed (MM/DD/YY): 12/4/19

Temp in °C | Received on ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1840142

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Wooddale Dr
Woodbury, MN 55125
Email To: *see Section B*
Phone: 651-294-4580 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Benker, Shane Waternan
Copy To: Ben Holcomb, Kelly Jaworski
Ben Kramka, Dan Larson
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention: accounting@wenck.com
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager: Oyeyemi Odujole
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

LWI

ITEM #	SAMPLE ID		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead	VOCs	1,4-Dioxane	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-25 (16-18)	20010048 69	WT	G			12/4/19	1640		5	X			X					X	X			*Time on label: 1640 013
2	GP-25 (23-25)	20010048 69	WT	G			12/4/19	1655		5	X			X					X	X			*Time on label: 1655 014
3	Rinsate 120419-B	*off Dual-Tube Sampler*	RW	G			12/4/19	1650		5	X			X					X	X			*Time on label: 1650 015
4	GP-25 (30-32)	20010048 69	WT	G			12/4/19	1520		5	X			X					X	X			016
5	GP-25 (37-39)	20010048 69	WT	G			12/4/19	1540		5	X			X					X	X			017
6	GP-25 (44-46) MS/MSD	20010048 69	WT	G			12/4/19	1600		15	X			X					X	X			MS/MSD 018
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
RW = Rinse Water	Alex Lee / Wenck	12/4	1744	Mikell Pace	12-4-19	1750	0.7	Y	N	Y
							1.2			
							5.6			

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Kramka & Ben Holcomb

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/4/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

[redacted]

PACE
Cedar Falls Division
704 Enterprise Drive
Cedar Falls, IA 50613
Phone 319-277-2401 or 800-750-2401
Fax 319-277-2425

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring ____

Client Name: WENCK ASSOCIATES Client #: ____
Address: 1800 PIONEER CREEK CENTER
City/State/Zip Code: MAPLE PLAIN MN 55359
Project Manager: AARON BENEC, SHANE WATERMAN
Email Address: KJANUSKI@WENCK.COM
Telephone Number: 763-479-4200 Fax: ____
Sampler Name: (Print Name) KELLY JANUSKI
Sampler Signature:

Project Name: WATER GREMLIN SRI
Project #: 2606-0017
Site/Location ID: WHITE BEAR TOWNSHIP MN
Report To: ?
Invoice To: ____
Quote #: ____ PO#: ____

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: ____
Fax Results: Y N
Email Results: (Y) N

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: ____

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge, DW - Drinking Water, GW - Groundwater, S - Soil/Solid, WW - Wastewater, Specify, Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: Lead	VOC	1,4 Dioxane	Dry Weight	MS/MSD	REMARKS
SB-11 (0-1)	12/4	845	G	NA	SL						1		X					20010547501
SB-11 (8-10)	12/4	900	G	NA	SL					2	1			X		X		20010547502
SB-11 (15-17)	12/4	930	G	NA	SL					2	1			X		X		20010547502
SB-11 (10-12)	12/4	1000	G	NO	GW		3				2			X	X			20010048102
SB-11 (17-19)	12/4	1030	G	NO	GW		3				2			X	X			20010048102
SB-11 (24-26)	12/4		G	NO	GW		3				2			X	X			20010048102
SB-12 (0-1)	12/4	1420	G	NA	SL						1		X					20010547602
SB-12 (8-10)	12/4	1500	G	NA	SL					6	3			X		X	X	20010547602
SB-12 (10-13)	12/4	1515	G	NO	GW		3				2			X	X			20010048202
SB-12 (18-20)	12/4	1545	G	NO	GW		3				2			X	X			20010048202
SB-12 (21-24)	12/4	1645	G	NO	GW		3				2			X	X			20010048202

Special Instructions: ____

LABORATORY COMMENTS: ____

Relinquished By: KELLY JANUSKI / WENCK	Date: 12/4/19	Time: 1744	Received By: MSC Pace	Date: 12-4-19	Time: 1750
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

0.7
1.2
5.6

TAL-0033 (0708)

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10501393

PM: OEO Due Date: 12/06/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted 1 of 3 coolers without temp blank

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	Cooler Temp Read w/temp blank: 0.6, 1.1, °C	Average Corrected Temp (no temp blank only): ☒ See Exceptions
Correction Factor: +0.1	Cooler Temp Corrected w/temp blank: 0.7, 1.2, °C	5.6 °C ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** MKZ 12-4-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes ☒ No	6.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	8.
Containers Intact?	☒ Yes ☐ No	9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes ☐ No ☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes ☐ No ☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☒ Yes ☐ No ☐ N/A	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	14 6 Water trip blanks, 2 soil trip blanks
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	Pace Trip Blank Lot # (if purchased): 102119-3, 236659

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 12/5/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CLT

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
5.7	5.8	5.6
4.5	4.4	
5.5	5.6	
6.8	6.9	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number/Temperature	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical	Document Name: **Headspace Exception**	Document Revised: 17Dec2018 Page 1 of 1
	Document No.: **F-MN-C-276-Rev.01**	Issuing Authority: Pace Minnesota Quality Office

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
GP-24 (8-12)	2	0	1	3	Y
GP-24 (31-33)	0	1	2	3	Y
GP-24 (38-40)	0	2	1	3	Y
GP-24 (45-47)	1	2	0	3	Y
GP-25 (7-11)	2	1	0	3	Y
GP-25 (23-25)	3	0	0	3	Y
GP-25 (37-39)	3	0	0	3	Y
GP-25 (44-46)	5	1	0	6	Y
GP-25 (44-46)	3	0	0	3	Y
SB-11 (24-26)	1	2	1	4	Y
SB-12 (21-24)	0	3	0	3	Y

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 12, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: B2606-0017
Pace Project No.: 10501524

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: B2606-0017
Pace Project No.: 10501524

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: B2606-0017
Pace Project No.: 10501524

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501524001	**SV-7**	Air	12/02/19 13:48	12/05/19 13:16
10501524002	**SV-6**	Air	12/02/19 14:26	12/05/19 13:16
10501524003	**DUP 120219-A**	Air	12/02/19 00:00	12/05/19 13:16
10501524004	**SV-5**	Air	12/02/19 15:05	12/05/19 13:16
10501524005	**SV-14**	Air	12/02/19 15:50	12/05/19 13:16
10501524006	**SV-4**	Air	12/02/19 16:34	12/05/19 13:16
10501524007	**SV-16**	Air	12/03/19 09:05	12/05/19 13:16
10501524008	**SV-13**	Air	12/03/19 09:46	12/05/19 13:16
10501524009	**SV-3**	Air	12/04/19 09:20	12/05/19 13:16
10501524010	**SV-12**	Air	12/04/19 10:00	12/05/19 13:16
10501524011	**SV-11**	Air	12/04/19 10:30	12/05/19 13:16
10501524012	**SV-1**	Air	12/04/19 10:58	12/05/19 13:16
10501524013	**SV-8**	Air	12/04/19 11:35	12/05/19 13:16
10501524014	**SV-9**	Air	12/04/19 12:12	12/05/19 13:16
10501524015	**SV-10**	Air	12/04/19 12:40	12/05/19 13:16
10501524016	**DUP 120419-A**	Air	12/04/19 12:52	12/05/19 13:16
10501524017	**SV-2**	Air	12/04/19 13:34	12/05/19 13:16
10501524018	**SV-15**	Air	12/04/19 14:27	12/05/19 13:16
10501524019	**SV-17**	Air	12/04/19 15:00	12/05/19 13:16
10501524020	**SV-18**	Air	12/04/19 15:18	12/05/19 13:16
10501524021	**SV-19**	Air	12/04/19 15:41	12/05/19 13:16
10501524022	**SV-23**	Air	12/04/19 16:16	12/05/19 13:16
10501524023	**SV-22**	Air	12/05/19 08:46	12/05/19 13:16
10501524024	**SV-21**	Air	12/05/19 09:14	12/05/19 13:16
10501524025	**SV-20**	Air	12/05/19 09:35	12/05/19 13:16
10501524026	**DUP 120519**	Air	12/05/19 09:50	12/05/19 13:16

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B2606-0017
Pace Project No.: 10501524

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501524001	**SV-7**	TO-15	MJL	61
10501524002	**SV-6**	TO-15	MJL	61
10501524003	**DUP 120219-A**	TO-15	MJL	61
10501524004	**SV-5**	TO-15	MJL	61
10501524005	**SV-14**	TO-15	MJL	61
10501524006	**SV-4**	TO-15	MJL	61
10501524007	**SV-16**	TO-15	MJL	61
10501524008	**SV-13**	TO-15	MJL	61
10501524009	**SV-3**	TO-15	MJL	61
10501524010	**SV-12**	TO-15	MJL	61
10501524011	**SV-11**	TO-15	AFV	61
10501524012	**SV-1**	TO-15	AFV	61
10501524013	**SV-8**	TO-15	AFV	61
10501524014	**SV-9**	TO-15	AFV	61
10501524015	**SV-10**	TO-15	AFV	61
10501524016	**DUP 120419-A**	TO-15	MJL	61
10501524017	**SV-2**	TO-15	MJL	61
10501524018	**SV-15**	TO-15	MJL	61
10501524019	**SV-17**	TO-15	MJL	61
10501524020	**SV-18**	TO-15	MJL	61
10501524021	**SV-19**	TO-15	MJL	61
10501524022	**SV-23**	TO-15	MJL	61
10501524023	**SV-22**	TO-15	MJL	61
10501524024	**SV-21**	TO-15	MJL	61
10501524025	**SV-20**	TO-15	MJL	61
10501524026	**DUP 120519**	TO-15	MJL	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-7 **Lab ID: 10501524001** Collected: 12/02/19 13:48 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**114**	ug/m3	4.0	1.68		12/08/19 19:17	67-64-1	
Benzene	**3.6**	ug/m3	0.55	1.68		12/08/19 19:17	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/08/19 19:17	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/08/19 19:17	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/08/19 19:17	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/08/19 19:17	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/08/19 19:17	106-99-0	
2-Butanone (MEK)	**16.4**	ug/m3	5.0	1.68		12/08/19 19:17	78-93-3	
Carbon disulfide	**2.2**	ug/m3	1.1	1.68		12/08/19 19:17	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/08/19 19:17	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/08/19 19:17	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/08/19 19:17	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/08/19 19:17	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/08/19 19:17	74-87-3	
Cyclohexane	**9.7**	ug/m3	2.9	1.68		12/08/19 19:17	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/08/19 19:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/08/19 19:17	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 19:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 19:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/08/19 19:17	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.7	1.68		12/08/19 19:17	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/08/19 19:17	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/08/19 19:17	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:17	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/08/19 19:17	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 19:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 19:17	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/08/19 19:17	76-14-2	
Ethanol	**34.6**	ug/m3	3.2	1.68		12/08/19 19:17	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/08/19 19:17	141-78-6	
Ethylbenzene	**1.6**	ug/m3	1.5	1.68		12/08/19 19:17	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		12/08/19 19:17	622-96-8	
n-Heptane	**5.0**	ug/m3	1.4	1.68		12/08/19 19:17	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/08/19 19:17	87-68-3	
n-Hexane	**5.0**	ug/m3	1.2	1.68		12/08/19 19:17	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/08/19 19:17	591-78-6	
Methylene Chloride	**6.1**	ug/m3	5.9	1.68		12/08/19 19:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/08/19 19:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/08/19 19:17	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/08/19 19:17	91-20-3	
2-Propanol	**14.9**	ug/m3	4.2	1.68		12/08/19 19:17	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		12/08/19 19:17	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/08/19 19:17	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/08/19 19:17	79-34-5	
Tetrachloroethene	**30.0**	ug/m3	1.2	1.68		12/08/19 19:17	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-7 **Lab ID: 10501524001** Collected: 12/02/19 13:48 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**39.2**	ug/m3	1.0	1.68		12/08/19 19:17	109-99-9	
Toluene	**9.7**	ug/m3	1.3	1.68		12/08/19 19:17	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/08/19 19:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/08/19 19:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/08/19 19:17	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/08/19 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		12/08/19 19:17	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/08/19 19:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 19:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 19:17	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/08/19 19:17	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/08/19 19:17	75-01-4	
m&p-Xylene	**6.4**	ug/m3	3.0	1.68		12/08/19 19:17	179601-23-1	
o-Xylene	**4.0**	ug/m3	1.5	1.68		12/08/19 19:17	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-6 **Lab ID: 10501524002** Collected: 12/02/19 14:26 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**76.2**	ug/m3	4.0	1.68		12/08/19 19:46	67-64-1	
Benzene	**10.5**	ug/m3	0.55	1.68		12/08/19 19:46	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/08/19 19:46	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/08/19 19:46	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/08/19 19:46	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/08/19 19:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/08/19 19:46	106-99-0	
2-Butanone (MEK)	**24.2**	ug/m3	5.0	1.68		12/08/19 19:46	78-93-3	
Carbon disulfide	**12.8**	ug/m3	1.1	1.68		12/08/19 19:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/08/19 19:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/08/19 19:46	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/08/19 19:46	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/08/19 19:46	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/08/19 19:46	74-87-3	
Cyclohexane	**9.4**	ug/m3	2.9	1.68		12/08/19 19:46	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/08/19 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/08/19 19:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/08/19 19:46	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.7	1.68		12/08/19 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/08/19 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/08/19 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/08/19 19:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 19:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/08/19 19:46	76-14-2	
Ethanol	**22.3**	ug/m3	3.2	1.68		12/08/19 19:46	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/08/19 19:46	141-78-6	
Ethylbenzene	**1.7**	ug/m3	1.5	1.68		12/08/19 19:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		12/08/19 19:46	622-96-8	
n-Heptane	**6.9**	ug/m3	1.4	1.68		12/08/19 19:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/08/19 19:46	87-68-3	
n-Hexane	**7.6**	ug/m3	1.2	1.68		12/08/19 19:46	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/08/19 19:46	591-78-6	
Methylene Chloride	**8.3**	ug/m3	5.9	1.68		12/08/19 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/08/19 19:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/08/19 19:46	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/08/19 19:46	91-20-3	
2-Propanol	**11.4**	ug/m3	4.2	1.68		12/08/19 19:46	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		12/08/19 19:46	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/08/19 19:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/08/19 19:46	79-34-5	
Tetrachloroethene	**29.8**	ug/m3	1.2	1.68		12/08/19 19:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-6 **Lab ID: 10501524002** Collected: 12/02/19 14:26 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**47.3**	ug/m3	1.0	1.68		12/08/19 19:46	109-99-9	
Toluene	**12.9**	ug/m3	1.3	1.68		12/08/19 19:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/08/19 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/08/19 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/08/19 19:46	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/08/19 19:46	79-01-6	
Trichlorofluoromethane	**11.9**	ug/m3	1.9	1.68		12/08/19 19:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/08/19 19:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 19:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 19:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/08/19 19:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/08/19 19:46	75-01-4	
m&p-Xylene	**6.3**	ug/m3	3.0	1.68		12/08/19 19:46	179601-23-1	
o-Xylene	**2.1**	ug/m3	1.5	1.68		12/08/19 19:46	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120219-A **Lab ID: 10501524003** Collected: 12/02/19 00:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**32.6**	ug/m3	4.3	1.8		12/08/19 20:14	67-64-1	
Benzene	**2.5**	ug/m3	0.58	1.8		12/08/19 20:14	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		12/08/19 20:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		12/08/19 20:14	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		12/08/19 20:14	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		12/08/19 20:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		12/08/19 20:14	106-99-0	
2-Butanone (MEK)	**9.1**	ug/m3	5.4	1.8		12/08/19 20:14	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		12/08/19 20:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		12/08/19 20:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		12/08/19 20:14	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		12/08/19 20:14	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		12/08/19 20:14	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		12/08/19 20:14	74-87-3	
Cyclohexane	**3.2**	ug/m3	3.2	1.8		12/08/19 20:14	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		12/08/19 20:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		12/08/19 20:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 20:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 20:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		12/08/19 20:14	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.8		12/08/19 20:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		12/08/19 20:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		12/08/19 20:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		12/08/19 20:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 20:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 20:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		12/08/19 20:14	76-14-2	
Ethanol	**11.6**	ug/m3	3.5	1.8		12/08/19 20:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		12/08/19 20:14	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		12/08/19 20:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		12/08/19 20:14	622-96-8	
n-Heptane	**2.7**	ug/m3	1.5	1.8		12/08/19 20:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		12/08/19 20:14	87-68-3	
n-Hexane	**2.9**	ug/m3	1.3	1.8		12/08/19 20:14	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		12/08/19 20:14	591-78-6	
Methylene Chloride	**16.0**	ug/m3	6.4	1.8		12/08/19 20:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		12/08/19 20:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		12/08/19 20:14	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		12/08/19 20:14	91-20-3	
2-Propanol	**6.0**	ug/m3	4.5	1.8		12/08/19 20:14	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		12/08/19 20:14	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		12/08/19 20:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		12/08/19 20:14	79-34-5	
Tetrachloroethene	**23.8**	ug/m3	1.2	1.8		12/08/19 20:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120219-A **Lab ID: 10501524003** Collected: 12/02/19 00:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**27.6**	ug/m3	1.1	1.8		12/08/19 20:14	109-99-9	
Toluene	**7.4**	ug/m3	1.4	1.8		12/08/19 20:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		12/08/19 20:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		12/08/19 20:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		12/08/19 20:14	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		12/08/19 20:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		12/08/19 20:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		12/08/19 20:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		12/08/19 20:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		12/08/19 20:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		12/08/19 20:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		12/08/19 20:14	75-01-4	
m&p-Xylene	**5.5**	ug/m3	3.2	1.8		12/08/19 20:14	179601-23-1	
o-Xylene	**2.0**	ug/m3	1.6	1.8		12/08/19 20:14	95-47-6	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-5 **Lab ID: 10501524004** Collected: 12/02/19 15:05 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**38.2**	ug/m3	4.3	1.8		12/08/19 20:43	67-64-1	
Benzene	**3.7**	ug/m3	0.58	1.8		12/08/19 20:43	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		12/08/19 20:43	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		12/08/19 20:43	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		12/08/19 20:43	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		12/08/19 20:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		12/08/19 20:43	106-99-0	
2-Butanone (MEK)	**10.3**	ug/m3	5.4	1.8		12/08/19 20:43	78-93-3	
Carbon disulfide	**1.7**	ug/m3	1.1	1.8		12/08/19 20:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		12/08/19 20:43	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		12/08/19 20:43	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		12/08/19 20:43	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		12/08/19 20:43	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		12/08/19 20:43	74-87-3	
Cyclohexane	**4.5**	ug/m3	3.2	1.8		12/08/19 20:43	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		12/08/19 20:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		12/08/19 20:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 20:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 20:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		12/08/19 20:43	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		12/08/19 20:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		12/08/19 20:43	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		12/08/19 20:43	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 20:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		12/08/19 20:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 20:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 20:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		12/08/19 20:43	76-14-2	
Ethanol	**15.6**	ug/m3	3.5	1.8		12/08/19 20:43	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		12/08/19 20:43	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		12/08/19 20:43	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		12/08/19 20:43	622-96-8	
n-Heptane	**3.8**	ug/m3	1.5	1.8		12/08/19 20:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		12/08/19 20:43	87-68-3	
n-Hexane	**3.2**	ug/m3	1.3	1.8		12/08/19 20:43	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		12/08/19 20:43	591-78-6	
Methylene Chloride	**9.4**	ug/m3	6.4	1.8		12/08/19 20:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		12/08/19 20:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		12/08/19 20:43	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		12/08/19 20:43	91-20-3	
2-Propanol	**9.2**	ug/m3	4.5	1.8		12/08/19 20:43	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		12/08/19 20:43	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		12/08/19 20:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		12/08/19 20:43	79-34-5	
Tetrachloroethene	**26.5**	ug/m3	1.2	1.8		12/08/19 20:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-5 **Lab ID: 10501524004** Collected: 12/02/19 15:05 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**36.2**	ug/m3	1.1	1.8		12/08/19 20:43	109-99-9	
Toluene	**8.5**	ug/m3	1.4	1.8		12/08/19 20:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		12/08/19 20:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		12/08/19 20:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		12/08/19 20:43	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		12/08/19 20:43	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		12/08/19 20:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		12/08/19 20:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		12/08/19 20:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		12/08/19 20:43	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		12/08/19 20:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		12/08/19 20:43	75-01-4	
m&p-Xylene	**5.5**	ug/m3	3.2	1.8		12/08/19 20:43	179601-23-1	
o-Xylene	**2.1**	ug/m3	1.6	1.8		12/08/19 20:43	95-47-6	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-14 **Lab ID: 10501524005** Collected: 12/02/19 15:50 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**57.9**	ug/m3	4.0	1.68		12/08/19 21:11	67-64-1	
Benzene	**5.2**	ug/m3	0.55	1.68		12/08/19 21:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/08/19 21:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/08/19 21:11	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/08/19 21:11	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/08/19 21:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/08/19 21:11	106-99-0	
2-Butanone (MEK)	**14.0**	ug/m3	5.0	1.68		12/08/19 21:11	78-93-3	
Carbon disulfide	**1.8**	ug/m3	1.1	1.68		12/08/19 21:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/08/19 21:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/08/19 21:11	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/08/19 21:11	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/08/19 21:11	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/08/19 21:11	74-87-3	
Cyclohexane	**4.0**	ug/m3	2.9	1.68		12/08/19 21:11	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/08/19 21:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/08/19 21:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 21:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 21:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/08/19 21:11	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.68		12/08/19 21:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/08/19 21:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/08/19 21:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 21:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 21:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 21:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/08/19 21:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 21:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 21:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/08/19 21:11	76-14-2	
Ethanol	**8.7**	ug/m3	3.2	1.68		12/08/19 21:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/08/19 21:11	141-78-6	
Ethylbenzene	**1.7**	ug/m3	1.5	1.68		12/08/19 21:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		12/08/19 21:11	622-96-8	
n-Heptane	**3.1**	ug/m3	1.4	1.68		12/08/19 21:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/08/19 21:11	87-68-3	
n-Hexane	**3.8**	ug/m3	1.2	1.68		12/08/19 21:11	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/08/19 21:11	591-78-6	
Methylene Chloride	**11.9**	ug/m3	5.9	1.68		12/08/19 21:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/08/19 21:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/08/19 21:11	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/08/19 21:11	91-20-3	
2-Propanol	**4.8**	ug/m3	4.2	1.68		12/08/19 21:11	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		12/08/19 21:11	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/08/19 21:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/08/19 21:11	79-34-5	
Tetrachloroethene	**40.0**	ug/m3	1.2	1.68		12/08/19 21:11	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-14 **Lab ID: 10501524005** Collected: 12/02/19 15:50 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**19.8**	ug/m3	1.0	1.68		12/08/19 21:11	109-99-9	
Toluene	**10.1**	ug/m3	1.3	1.68		12/08/19 21:11	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/08/19 21:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/08/19 21:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/08/19 21:11	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/08/19 21:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		12/08/19 21:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/08/19 21:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 21:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/08/19 21:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/08/19 21:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/08/19 21:11	75-01-4	
m&p-Xylene	**6.6**	ug/m3	3.0	1.68		12/08/19 21:11	179601-23-1	
o-Xylene	**2.9**	ug/m3	1.5	1.68		12/08/19 21:11	95-47-6	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-4 **Lab ID: 10501524006** Collected: 12/02/19 16:34 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**170**	ug/m3	4.3	1.8		12/08/19 21:40	67-64-1	
Benzene	**17.2**	ug/m3	0.58	1.8		12/08/19 21:40	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		12/08/19 21:40	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		12/08/19 21:40	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		12/08/19 21:40	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		12/08/19 21:40	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		12/08/19 21:40	106-99-0	
2-Butanone (MEK)	**24.0**	ug/m3	5.4	1.8		12/08/19 21:40	78-93-3	
Carbon disulfide	**4.9**	ug/m3	1.1	1.8		12/08/19 21:40	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		12/08/19 21:40	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		12/08/19 21:40	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		12/08/19 21:40	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		12/08/19 21:40	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		12/08/19 21:40	74-87-3	
Cyclohexane	**6.7**	ug/m3	3.2	1.8		12/08/19 21:40	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		12/08/19 21:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		12/08/19 21:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 21:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		12/08/19 21:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		12/08/19 21:40	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		12/08/19 21:40	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		12/08/19 21:40	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		12/08/19 21:40	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 21:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 21:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		12/08/19 21:40	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		12/08/19 21:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 21:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		12/08/19 21:40	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		12/08/19 21:40	76-14-2	
Ethanol	**19.3**	ug/m3	3.5	1.8		12/08/19 21:40	64-17-5	
Ethyl acetate	**1.4**	ug/m3	1.3	1.8		12/08/19 21:40	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		12/08/19 21:40	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		12/08/19 21:40	622-96-8	
n-Heptane	**10.5**	ug/m3	1.5	1.8		12/08/19 21:40	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		12/08/19 21:40	87-68-3	
n-Hexane	**9.7**	ug/m3	1.3	1.8		12/08/19 21:40	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		12/08/19 21:40	591-78-6	
Methylene Chloride	**12.7**	ug/m3	6.4	1.8		12/08/19 21:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		12/08/19 21:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		12/08/19 21:40	1634-04-4	
Naphthalene	**527**	ug/m3	47.9	18		12/09/19 09:46	91-20-3	
2-Propanol	**8.7**	ug/m3	4.5	1.8		12/08/19 21:40	67-63-0	
Propylene	**165**	ug/m3	6.3	18		12/09/19 09:46	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		12/08/19 21:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		12/08/19 21:40	79-34-5	
Tetrachloroethene	**28.0**	ug/m3	1.2	1.8		12/08/19 21:40	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-4 **Lab ID: 10501524006** Collected: 12/02/19 16:34 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**34.5**	ug/m3	1.1	1.8		12/08/19 21:40	109-99-9	
Toluene	**12.2**	ug/m3	1.4	1.8		12/08/19 21:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		12/08/19 21:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		12/08/19 21:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		12/08/19 21:40	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		12/08/19 21:40	79-01-6	
Trichlorofluoromethane	**6.3**	ug/m3	2.1	1.8		12/08/19 21:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		12/08/19 21:40	76-13-1	
1,2,4-Trimethylbenzene	**3.0**	ug/m3	1.8	1.8		12/08/19 21:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		12/08/19 21:40	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		12/08/19 21:40	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		12/08/19 21:40	75-01-4	
m&p-Xylene	**5.9**	ug/m3	3.2	1.8		12/08/19 21:40	179601-23-1	
o-Xylene	**2.7**	ug/m3	1.6	1.8		12/08/19 21:40	95-47-6	

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-16 **Lab ID: 10501524007** Collected: 12/03/19 09:05 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**43.5**	ug/m3	4.2	1.74		12/08/19 22:08	67-64-1	
Benzene	**12.9**	ug/m3	0.57	1.74		12/08/19 22:08	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/08/19 22:08	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/08/19 22:08	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/08/19 22:08	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/08/19 22:08	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/08/19 22:08	106-99-0	
2-Butanone (MEK)	**12.8**	ug/m3	5.2	1.74		12/08/19 22:08	78-93-3	
Carbon disulfide	**7.1**	ug/m3	1.1	1.74		12/08/19 22:08	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/08/19 22:08	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/08/19 22:08	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		12/08/19 22:08	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		12/08/19 22:08	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/08/19 22:08	74-87-3	
Cyclohexane	**10**	ug/m3	3.0	1.74		12/08/19 22:08	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/08/19 22:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/08/19 22:08	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/08/19 22:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/08/19 22:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/08/19 22:08	106-46-7	
Dichlorodifluoromethane	**51.4**	ug/m3	1.8	1.74		12/08/19 22:08	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/08/19 22:08	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/08/19 22:08	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 22:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 22:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 22:08	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/08/19 22:08	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/08/19 22:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/08/19 22:08	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/08/19 22:08	76-14-2	
Ethanol	**10.1**	ug/m3	3.3	1.74		12/08/19 22:08	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/08/19 22:08	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.74		12/08/19 22:08	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		12/08/19 22:08	622-96-8	
n-Heptane	**6.8**	ug/m3	1.4	1.74		12/08/19 22:08	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/08/19 22:08	87-68-3	
n-Hexane	**12.2**	ug/m3	1.2	1.74		12/08/19 22:08	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/08/19 22:08	591-78-6	
Methylene Chloride	**6.3**	ug/m3	6.1	1.74		12/08/19 22:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/08/19 22:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/08/19 22:08	1634-04-4	
Naphthalene	ND	ug/m3	14.1	5.29		12/10/19 16:19	91-20-3	
2-Propanol	**5.9**	ug/m3	4.4	1.74		12/08/19 22:08	67-63-0	
Propylene	**178**	ug/m3	0.61	1.74		12/08/19 22:08	115-07-1	E
Styrene	ND	ug/m3	1.5	1.74		12/08/19 22:08	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/08/19 22:08	79-34-5	
Tetrachloroethene	**31.8**	ug/m3	1.2	1.74		12/08/19 22:08	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-16 **Lab ID: 10501524007** Collected: 12/03/19 09:05 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**29.2**	ug/m3	1.0	1.74		12/08/19 22:08	109-99-9	
Toluene	**12.1**	ug/m3	1.3	1.74		12/08/19 22:08	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/08/19 22:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/08/19 22:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/08/19 22:08	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		12/08/19 22:08	79-01-6	
Trichlorofluoromethane	**22.8**	ug/m3	2.0	1.74		12/08/19 22:08	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/08/19 22:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		12/08/19 22:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		12/08/19 22:08	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/08/19 22:08	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/08/19 22:08	75-01-4	
m&p-Xylene	**5.0**	ug/m3	3.1	1.74		12/08/19 22:08	179601-23-1	
o-Xylene	**2.2**	ug/m3	1.5	1.74		12/08/19 22:08	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-13 **Lab ID: 10501524008** Collected: 12/03/19 09:46 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**72.9**	ug/m3	4.1	1.71		12/08/19 22:37	67-64-1	
Benzene	**26.8**	ug/m3	0.56	1.71		12/08/19 22:37	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		12/08/19 22:37	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		12/08/19 22:37	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		12/08/19 22:37	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		12/08/19 22:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		12/08/19 22:37	106-99-0	
2-Butanone (MEK)	**18.1**	ug/m3	5.1	1.71		12/08/19 22:37	78-93-3	
Carbon disulfide	**51.2**	ug/m3	1.1	1.71		12/08/19 22:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		12/08/19 22:37	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		12/08/19 22:37	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		12/08/19 22:37	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		12/08/19 22:37	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		12/08/19 22:37	74-87-3	
Cyclohexane	**12.6**	ug/m3	3.0	1.71		12/08/19 22:37	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		12/08/19 22:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		12/08/19 22:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		12/08/19 22:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		12/08/19 22:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		12/08/19 22:37	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.71		12/08/19 22:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		12/08/19 22:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		12/08/19 22:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		12/08/19 22:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		12/08/19 22:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		12/08/19 22:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		12/08/19 22:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		12/08/19 22:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		12/08/19 22:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		12/08/19 22:37	76-14-2	
Ethanol	**11.0**	ug/m3	3.3	1.71		12/08/19 22:37	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		12/08/19 22:37	141-78-6	
Ethylbenzene	**2.1**	ug/m3	1.5	1.71		12/08/19 22:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		12/08/19 22:37	622-96-8	
n-Heptane	**12.6**	ug/m3	1.4	1.71		12/08/19 22:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		12/08/19 22:37	87-68-3	
n-Hexane	**24.5**	ug/m3	1.2	1.71		12/08/19 22:37	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		12/08/19 22:37	591-78-6	
Methylene Chloride	ND	ug/m3	6.0	1.71		12/08/19 22:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		12/08/19 22:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		12/08/19 22:37	1634-04-4	
Naphthalene	ND	ug/m3	6.9	2.6		12/10/19 15:50	91-20-3	
2-Propanol	**5.6**	ug/m3	4.3	1.71		12/08/19 22:37	67-63-0	
Propylene	ND	ug/m3	0.60	1.71		12/08/19 22:37	115-07-1	
Styrene	ND	ug/m3	1.5	1.71		12/08/19 22:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		12/08/19 22:37	79-34-5	
Tetrachloroethene	**43.4**	ug/m3	1.2	1.71		12/08/19 22:37	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-13 **Lab ID: 10501524008** Collected: 12/03/19 09:46 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**28.8**	ug/m3	1.0	1.71		12/08/19 22:37	109-99-9	
Toluene	**19.8**	ug/m3	1.3	1.71		12/08/19 22:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		12/08/19 22:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		12/08/19 22:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		12/08/19 22:37	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		12/08/19 22:37	79-01-6	
Trichlorofluoromethane	**3.8**	ug/m3	1.9	1.71		12/08/19 22:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		12/08/19 22:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		12/08/19 22:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		12/08/19 22:37	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		12/08/19 22:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		12/08/19 22:37	75-01-4	
m&p-Xylene	**6.8**	ug/m3	3.0	1.71		12/08/19 22:37	179601-23-1	
o-Xylene	**2.0**	ug/m3	1.5	1.71		12/08/19 22:37	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-3 **Lab ID: 10501524009** Collected: 12/04/19 09:20 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**112**	ug/m3	4.2	1.74		12/08/19 23:05	67-64-1	
Benzene	**117**	ug/m3	0.57	1.74		12/08/19 23:05	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/08/19 23:05	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/08/19 23:05	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/08/19 23:05	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/08/19 23:05	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/08/19 23:05	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.2	1.74		12/08/19 23:05	78-93-3	
Carbon disulfide	**76.1**	ug/m3	1.1	1.74		12/08/19 23:05	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/08/19 23:05	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/08/19 23:05	108-90-7	
Chloroethane	**2.6**	ug/m3	0.93	1.74		12/08/19 23:05	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		12/08/19 23:05	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/08/19 23:05	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		12/08/19 23:05	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/08/19 23:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/08/19 23:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/08/19 23:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/08/19 23:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/08/19 23:05	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		12/08/19 23:05	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/08/19 23:05	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/08/19 23:05	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 23:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 23:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/08/19 23:05	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/08/19 23:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/08/19 23:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/08/19 23:05	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/08/19 23:05	76-14-2	
Ethanol	**144**	ug/m3	3.3	1.74		12/08/19 23:05	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/08/19 23:05	141-78-6	
Ethylbenzene	**123**	ug/m3	1.5	1.74		12/08/19 23:05	100-41-4	
4-Ethyltoluene	**17.5**	ug/m3	4.4	1.74		12/08/19 23:05	622-96-8	
n-Heptane	**170**	ug/m3	1.4	1.74		12/08/19 23:05	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/08/19 23:05	87-68-3	
n-Hexane	**240**	ug/m3	24.9	34.8		12/09/19 10:12	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/08/19 23:05	591-78-6	
Methylene Chloride	**7.9**	ug/m3	6.1	1.74		12/08/19 23:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/08/19 23:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/08/19 23:05	1634-04-4	
Naphthalene	**7.1**	ug/m3	4.6	1.74		12/08/19 23:05	91-20-3	C8
2-Propanol	**6.9**	ug/m3	4.4	1.74		12/08/19 23:05	67-63-0	
Propylene	**1120**	ug/m3	12.2	34.8		12/09/19 10:12	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		12/08/19 23:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/08/19 23:05	79-34-5	
Tetrachloroethene	**178**	ug/m3	1.2	1.74		12/08/19 23:05	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-3 **Lab ID: 10501524009** Collected: 12/04/19 09:20 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		12/08/19 23:05	109-99-9	
Toluene	**1210**	ug/m3	26.7	34.8		12/09/19 10:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/08/19 23:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/08/19 23:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/08/19 23:05	79-00-5	
Trichloroethene	**1.3**	ug/m3	0.95	1.74		12/08/19 23:05	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		12/08/19 23:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/08/19 23:05	76-13-1	
1,2,4-Trimethylbenzene	**45.6**	ug/m3	1.7	1.74		12/08/19 23:05	95-63-6	
1,3,5-Trimethylbenzene	**14.8**	ug/m3	1.7	1.74		12/08/19 23:05	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/08/19 23:05	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/08/19 23:05	75-01-4	
m&p-Xylene	**420**	ug/m3	3.1	1.74		12/08/19 23:05	179601-23-1	
o-Xylene	**143**	ug/m3	1.5	1.74		12/08/19 23:05	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-12 **Lab ID: 10501524010** Collected: 12/04/19 10:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**241**	ug/m3	4.0	1.68		12/08/19 23:34	67-64-1	
Benzene	**80.7**	ug/m3	0.55	1.68		12/08/19 23:34	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/08/19 23:34	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/08/19 23:34	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/08/19 23:34	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/08/19 23:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/08/19 23:34	106-99-0	
2-Butanone (MEK)	**33.9**	ug/m3	5.0	1.68		12/08/19 23:34	78-93-3	
Carbon disulfide	**3.5**	ug/m3	1.1	1.68		12/08/19 23:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/08/19 23:34	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/08/19 23:34	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/08/19 23:34	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/08/19 23:34	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/08/19 23:34	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		12/08/19 23:34	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/08/19 23:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/08/19 23:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 23:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/08/19 23:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/08/19 23:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.68		12/08/19 23:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/08/19 23:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/08/19 23:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 23:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 23:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/08/19 23:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/08/19 23:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 23:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/08/19 23:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/08/19 23:34	76-14-2	
Ethanol	**159**	ug/m3	3.2	1.68		12/08/19 23:34	64-17-5	
Ethyl acetate	**3.0**	ug/m3	1.2	1.68		12/08/19 23:34	141-78-6	
Ethylbenzene	**121**	ug/m3	1.5	1.68		12/08/19 23:34	100-41-4	
4-Ethyltoluene	**18.4**	ug/m3	4.2	1.68		12/08/19 23:34	622-96-8	
n-Heptane	**131**	ug/m3	1.4	1.68		12/08/19 23:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/08/19 23:34	87-68-3	
n-Hexane	**121**	ug/m3	1.2	1.68		12/08/19 23:34	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/08/19 23:34	591-78-6	
Methylene Chloride	**10.2**	ug/m3	5.9	1.68		12/08/19 23:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/08/19 23:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/08/19 23:34	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/08/19 23:34	91-20-3	
2-Propanol	**5.5**	ug/m3	4.2	1.68		12/08/19 23:34	67-63-0	
Propylene	ND	ug/m3	0.59	1.68		12/08/19 23:34	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/08/19 23:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/08/19 23:34	79-34-5	
Tetrachloroethene	**137**	ug/m3	1.2	1.68		12/08/19 23:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-12 **Lab ID: 10501524010** Collected: 12/04/19 10:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		12/08/19 23:34	109-99-9	
Toluene	**1230**	ug/m3	25.7	33.6		12/09/19 10:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/08/19 23:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/08/19 23:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/08/19 23:34	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/08/19 23:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		12/08/19 23:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/08/19 23:34	76-13-1	
1,2,4-Trimethylbenzene	**48.5**	ug/m3	1.7	1.68		12/08/19 23:34	95-63-6	
1,3,5-Trimethylbenzene	**16.1**	ug/m3	1.7	1.68		12/08/19 23:34	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/08/19 23:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/08/19 23:34	75-01-4	
m&p-Xylene	**403**	ug/m3	3.0	1.68		12/08/19 23:34	179601-23-1	
o-Xylene	**141**	ug/m3	1.5	1.68		12/08/19 23:34	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-11 **Lab ID: 10501524011** Collected: 12/04/19 10:30 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**91.6**	ug/m3	7.6	3.16		12/09/19 21:36	67-64-1	
Benzene	**75.4**	ug/m3	1.0	3.16		12/09/19 21:36	71-43-2	
Benzyl chloride	ND	ug/m3	8.3	3.16		12/09/19 21:36	100-44-7	
Bromodichloromethane	ND	ug/m3	4.3	3.16		12/09/19 21:36	75-27-4	
Bromoform	ND	ug/m3	16.6	3.16		12/09/19 21:36	75-25-2	
Bromomethane	ND	ug/m3	2.5	3.16		12/09/19 21:36	74-83-9	
1,3-Butadiene	ND	ug/m3	1.4	3.16		12/09/19 21:36	106-99-0	
2-Butanone (MEK)	**15.7**	ug/m3	9.5	3.16		12/09/19 21:36	78-93-3	
Carbon disulfide	**13.2**	ug/m3	2.0	3.16		12/09/19 21:36	75-15-0	
Carbon tetrachloride	ND	ug/m3	4.0	3.16		12/09/19 21:36	56-23-5	
Chlorobenzene	ND	ug/m3	3.0	3.16		12/09/19 21:36	108-90-7	
Chloroethane	ND	ug/m3	1.7	3.16		12/09/19 21:36	75-00-3	
Chloroform	ND	ug/m3	1.6	3.16		12/09/19 21:36	67-66-3	
Chloromethane	ND	ug/m3	1.3	3.16		12/09/19 21:36	74-87-3	
Cyclohexane	ND	ug/m3	5.5	3.16		12/09/19 21:36	110-82-7	
Dibromochloromethane	ND	ug/m3	5.5	3.16		12/09/19 21:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	3.16		12/09/19 21:36	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.9	3.16		12/09/19 21:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.9	3.16		12/09/19 21:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	9.7	3.16		12/09/19 21:36	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	3.2	3.16		12/09/19 21:36	75-71-8	
1,1-Dichloroethane	ND	ug/m3	2.6	3.16		12/09/19 21:36	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.3	3.16		12/09/19 21:36	107-06-2	
1,1-Dichloroethene	ND	ug/m3	2.5	3.16		12/09/19 21:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	2.5	3.16		12/09/19 21:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	2.5	3.16		12/09/19 21:36	156-60-5	
1,2-Dichloropropane	ND	ug/m3	3.0	3.16		12/09/19 21:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.9	3.16		12/09/19 21:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.9	3.16		12/09/19 21:36	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	4.5	3.16		12/09/19 21:36	76-14-2	
Ethanol	**235**	ug/m3	6.1	3.16		12/09/19 21:36	64-17-5	
Ethyl acetate	ND	ug/m3	2.3	3.16		12/09/19 21:36	141-78-6	
Ethylbenzene	**106**	ug/m3	2.8	3.16		12/09/19 21:36	100-41-4	
4-Ethyltoluene	**17.8**	ug/m3	7.9	3.16		12/09/19 21:36	622-96-8	
n-Heptane	**116**	ug/m3	2.6	3.16		12/09/19 21:36	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	17.1	3.16		12/09/19 21:36	87-68-3	
n-Hexane	**125**	ug/m3	2.3	3.16		12/09/19 21:36	110-54-3	
2-Hexanone	ND	ug/m3	13.1	3.16		12/09/19 21:36	591-78-6	
Methylene Chloride	**25.2**	ug/m3	11.2	3.16		12/09/19 21:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	13.1	3.16		12/09/19 21:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	11.6	3.16		12/09/19 21:36	1634-04-4	
Naphthalene	ND	ug/m3	8.4	3.16		12/09/19 21:36	91-20-3	
2-Propanol	**10.1**	ug/m3	7.9	3.16		12/09/19 21:36	67-63-0	
Propylene	**207**	ug/m3	22.1	63.2		12/10/19 19:47	115-07-1	
Styrene	ND	ug/m3	2.7	3.16		12/09/19 21:36	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	3.16		12/09/19 21:36	79-34-5	
Tetrachloroethene	**152**	ug/m3	2.2	3.16		12/09/19 21:36	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-11 **Lab ID: 10501524011** Collected: 12/04/19 10:30 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.9	3.16		12/09/19 21:36	109-99-9	
Toluene	**998**	ug/m3	48.4	63.2		12/10/19 19:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	23.8	3.16		12/09/19 21:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	3.5	3.16		12/09/19 21:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.8	3.16		12/09/19 21:36	79-00-5	
Trichloroethene	ND	ug/m3	1.7	3.16		12/09/19 21:36	79-01-6	
Trichlorofluoromethane	**4.9**	ug/m3	3.6	3.16		12/09/19 21:36	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	4.9	3.16		12/09/19 21:36	76-13-1	
1,2,4-Trimethylbenzene	**53.2**	ug/m3	3.2	3.16		12/09/19 21:36	95-63-6	
1,3,5-Trimethylbenzene	**16.9**	ug/m3	3.2	3.16		12/09/19 21:36	108-67-8	
Vinyl acetate	ND	ug/m3	2.3	3.16		12/09/19 21:36	108-05-4	
Vinyl chloride	ND	ug/m3	0.82	3.16		12/09/19 21:36	75-01-4	
m&p-Xylene	**348**	ug/m3	5.6	3.16		12/09/19 21:36	179601-23-1	
o-Xylene	**126**	ug/m3	2.8	3.16		12/09/19 21:36	95-47-6	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-1 **Lab ID: 10501524012** Collected: 12/04/19 10:58 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**55.2**	ug/m3	4.0	1.68		12/09/19 22:05	67-64-1	
Benzene	**61.5**	ug/m3	0.55	1.68		12/09/19 22:05	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/09/19 22:05	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/09/19 22:05	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/09/19 22:05	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/09/19 22:05	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/09/19 22:05	106-99-0	
2-Butanone (MEK)	**10**	ug/m3	5.0	1.68		12/09/19 22:05	78-93-3	
Carbon disulfide	**7.0**	ug/m3	1.1	1.68		12/09/19 22:05	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/09/19 22:05	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/09/19 22:05	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/09/19 22:05	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/09/19 22:05	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/09/19 22:05	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		12/09/19 22:05	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/09/19 22:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/09/19 22:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 22:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 22:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/09/19 22:05	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.7	1.68		12/09/19 22:05	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/09/19 22:05	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/09/19 22:05	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 22:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 22:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 22:05	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/09/19 22:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 22:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 22:05	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/09/19 22:05	76-14-2	
Ethanol	**186**	ug/m3	3.2	1.68		12/09/19 22:05	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/09/19 22:05	141-78-6	
Ethylbenzene	**112**	ug/m3	1.5	1.68		12/09/19 22:05	100-41-4	
4-Ethyltoluene	**17.5**	ug/m3	4.2	1.68		12/09/19 22:05	622-96-8	
n-Heptane	**104**	ug/m3	1.4	1.68		12/09/19 22:05	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/09/19 22:05	87-68-3	
n-Hexane	**104**	ug/m3	1.2	1.68		12/09/19 22:05	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/09/19 22:05	591-78-6	
Methylene Chloride	**9.0**	ug/m3	5.9	1.68		12/09/19 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/09/19 22:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/09/19 22:05	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/09/19 22:05	91-20-3	
2-Propanol	ND	ug/m3	4.2	1.68		12/09/19 22:05	67-63-0	
Propylene	**86.8**	ug/m3	0.59	1.68		12/09/19 22:05	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/09/19 22:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/09/19 22:05	79-34-5	
Tetrachloroethene	**127**	ug/m3	1.2	1.68		12/09/19 22:05	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-1 **Lab ID: 10501524012** Collected: 12/04/19 10:58 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		12/09/19 22:05	109-99-9	
Toluene	**1590**	ug/m3	38.6	50.4		12/10/19 20:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/09/19 22:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/09/19 22:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/09/19 22:05	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/09/19 22:05	79-01-6	
Trichlorofluoromethane	**11.7**	ug/m3	1.9	1.68		12/09/19 22:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/09/19 22:05	76-13-1	
1,2,4-Trimethylbenzene	**50.8**	ug/m3	1.7	1.68		12/09/19 22:05	95-63-6	
1,3,5-Trimethylbenzene	**16.3**	ug/m3	1.7	1.68		12/09/19 22:05	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/09/19 22:05	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/09/19 22:05	75-01-4	
m&p-Xylene	**363**	ug/m3	3.0	1.68		12/09/19 22:05	179601-23-1	
o-Xylene	**129**	ug/m3	1.5	1.68		12/09/19 22:05	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-8 **Lab ID: 10501524013** Collected: 12/04/19 11:35 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**62.6**	ug/m3	4.7	1.94		12/09/19 22:34	67-64-1	
Benzene	**87.7**	ug/m3	0.63	1.94		12/09/19 22:34	71-43-2	
Benzyl chloride	ND	ug/m3	5.1	1.94		12/09/19 22:34	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		12/09/19 22:34	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		12/09/19 22:34	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		12/09/19 22:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		12/09/19 22:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.8	1.94		12/09/19 22:34	78-93-3	
Carbon disulfide	**2.1**	ug/m3	1.2	1.94		12/09/19 22:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		12/09/19 22:34	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		12/09/19 22:34	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		12/09/19 22:34	75-00-3	
Chloroform	ND	ug/m3	0.96	1.94		12/09/19 22:34	67-66-3	
Chloromethane	ND	ug/m3	0.81	1.94		12/09/19 22:34	74-87-3	
Cyclohexane	ND	ug/m3	3.4	1.94		12/09/19 22:34	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		12/09/19 22:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.94		12/09/19 22:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		12/09/19 22:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.4	1.94		12/09/19 22:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		12/09/19 22:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.0	1.94		12/09/19 22:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		12/09/19 22:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		12/09/19 22:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		12/09/19 22:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		12/09/19 22:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		12/09/19 22:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		12/09/19 22:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		12/09/19 22:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		12/09/19 22:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		12/09/19 22:34	76-14-2	
Ethanol	**158**	ug/m3	3.7	1.94		12/09/19 22:34	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		12/09/19 22:34	141-78-6	
Ethylbenzene	**126**	ug/m3	1.7	1.94		12/09/19 22:34	100-41-4	
4-Ethyltoluene	**18.4**	ug/m3	4.8	1.94		12/09/19 22:34	622-96-8	
n-Heptane	**118**	ug/m3	1.6	1.94		12/09/19 22:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		12/09/19 22:34	87-68-3	
n-Hexane	**130**	ug/m3	1.4	1.94		12/09/19 22:34	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		12/09/19 22:34	591-78-6	
Methylene Chloride	**10.7**	ug/m3	6.8	1.94		12/09/19 22:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		12/09/19 22:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		12/09/19 22:34	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		12/09/19 22:34	91-20-3	
2-Propanol	ND	ug/m3	4.8	1.94		12/09/19 22:34	67-63-0	
Propylene	**256**	ug/m3	20.4	58.2		12/10/19 20:43	115-07-1	
Styrene	ND	ug/m3	1.7	1.94		12/09/19 22:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		12/09/19 22:34	79-34-5	
Tetrachloroethene	**152**	ug/m3	1.3	1.94		12/09/19 22:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-8 **Lab ID: 10501524013** Collected: 12/04/19 11:35 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.2	1.94		12/09/19 22:34	109-99-9	
Toluene	**1800**	ug/m3	44.6	58.2		12/10/19 20:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		12/09/19 22:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	1.94		12/09/19 22:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		12/09/19 22:34	79-00-5	
Trichloroethene	ND	ug/m3	1.1	1.94		12/09/19 22:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		12/09/19 22:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		12/09/19 22:34	76-13-1	
1,2,4-Trimethylbenzene	**56.4**	ug/m3	1.9	1.94		12/09/19 22:34	95-63-6	
1,3,5-Trimethylbenzene	**16.7**	ug/m3	1.9	1.94		12/09/19 22:34	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		12/09/19 22:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		12/09/19 22:34	75-01-4	
m&p-Xylene	**400**	ug/m3	3.4	1.94		12/09/19 22:34	179601-23-1	
o-Xylene	**143**	ug/m3	1.7	1.94		12/09/19 22:34	95-47-6	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-9 **Lab ID: 10501524014** Collected: 12/04/19 12:12 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**66.0**	ug/m3	4.5	1.87		12/09/19 23:03	67-64-1	
Benzene	**58.7**	ug/m3	0.61	1.87		12/09/19 23:03	71-43-2	
Benzyl chloride	ND	ug/m3	4.9	1.87		12/09/19 23:03	100-44-7	
Bromodichloromethane	ND	ug/m3	2.5	1.87		12/09/19 23:03	75-27-4	
Bromoform	ND	ug/m3	9.8	1.87		12/09/19 23:03	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.87		12/09/19 23:03	74-83-9	
1,3-Butadiene	ND	ug/m3	0.84	1.87		12/09/19 23:03	106-99-0	
2-Butanone (MEK)	**9.4**	ug/m3	5.6	1.87		12/09/19 23:03	78-93-3	
Carbon disulfide	**7.2**	ug/m3	1.2	1.87		12/09/19 23:03	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.4	1.87		12/09/19 23:03	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.87		12/09/19 23:03	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.87		12/09/19 23:03	75-00-3	
Chloroform	ND	ug/m3	0.93	1.87		12/09/19 23:03	67-66-3	
Chloromethane	ND	ug/m3	0.79	1.87		12/09/19 23:03	74-87-3	
Cyclohexane	**189**	ug/m3	3.3	1.87		12/09/19 23:03	110-82-7	
Dibromochloromethane	ND	ug/m3	3.2	1.87		12/09/19 23:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.87		12/09/19 23:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.87		12/09/19 23:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.87		12/09/19 23:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.7	1.87		12/09/19 23:03	106-46-7	
Dichlorodifluoromethane	**2.1**	ug/m3	1.9	1.87		12/09/19 23:03	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.87		12/09/19 23:03	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.77	1.87		12/09/19 23:03	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.87		12/09/19 23:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		12/09/19 23:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.87		12/09/19 23:03	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.87		12/09/19 23:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		12/09/19 23:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.87		12/09/19 23:03	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.87		12/09/19 23:03	76-14-2	
Ethanol	**201**	ug/m3	3.6	1.87		12/09/19 23:03	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.87		12/09/19 23:03	141-78-6	
Ethylbenzene	**118**	ug/m3	1.7	1.87		12/09/19 23:03	100-41-4	
4-Ethyltoluene	**21.6**	ug/m3	4.7	1.87		12/09/19 23:03	622-96-8	
n-Heptane	**97.8**	ug/m3	1.6	1.87		12/09/19 23:03	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.1	1.87		12/09/19 23:03	87-68-3	
n-Hexane	**97.6**	ug/m3	1.3	1.87		12/09/19 23:03	110-54-3	
2-Hexanone	ND	ug/m3	7.8	1.87		12/09/19 23:03	591-78-6	
Methylene Chloride	**29.8**	ug/m3	6.6	1.87		12/09/19 23:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	1.87		12/09/19 23:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.8	1.87		12/09/19 23:03	1634-04-4	
Naphthalene	ND	ug/m3	5.0	1.87		12/09/19 23:03	91-20-3	
2-Propanol	ND	ug/m3	4.7	1.87		12/09/19 23:03	67-63-0	
Propylene	**60.3**	ug/m3	0.65	1.87		12/09/19 23:03	115-07-1	
Styrene	ND	ug/m3	1.6	1.87		12/09/19 23:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.87		12/09/19 23:03	79-34-5	
Tetrachloroethene	**152**	ug/m3	1.3	1.87		12/09/19 23:03	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-9 **Lab ID: 10501524014** Collected: 12/04/19 12:12 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.87		12/09/19 23:03	109-99-9	
Toluene	**1630**	ug/m3	43.0	56.1		12/10/19 21:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.1	1.87		12/09/19 23:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.1	1.87		12/09/19 23:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.87		12/09/19 23:03	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.87		12/09/19 23:03	79-01-6	
Trichlorofluoromethane	**2.6**	ug/m3	2.1	1.87		12/09/19 23:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.87		12/09/19 23:03	76-13-1	
1,2,4-Trimethylbenzene	**68.4**	ug/m3	1.9	1.87		12/09/19 23:03	95-63-6	
1,3,5-Trimethylbenzene	**20.8**	ug/m3	1.9	1.87		12/09/19 23:03	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.87		12/09/19 23:03	108-05-4	
Vinyl chloride	ND	ug/m3	0.49	1.87		12/09/19 23:03	75-01-4	
m&p-Xylene	**388**	ug/m3	3.3	1.87		12/09/19 23:03	179601-23-1	
o-Xylene	**145**	ug/m3	1.7	1.87		12/09/19 23:03	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-10 **Lab ID: 10501524015** Collected: 12/04/19 12:40 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**47.4**	ug/m3	4.2	1.74		12/09/19 23:32	67-64-1	
Benzene	**58.7**	ug/m3	0.57	1.74		12/09/19 23:32	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/09/19 23:32	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/09/19 23:32	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/09/19 23:32	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/09/19 23:32	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/09/19 23:32	106-99-0	
2-Butanone (MEK)	**7.7**	ug/m3	5.2	1.74		12/09/19 23:32	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.1	1.74		12/09/19 23:32	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/09/19 23:32	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/09/19 23:32	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		12/09/19 23:32	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		12/09/19 23:32	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/09/19 23:32	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		12/09/19 23:32	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/09/19 23:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/09/19 23:32	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 23:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 23:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/09/19 23:32	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.74		12/09/19 23:32	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/09/19 23:32	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/09/19 23:32	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 23:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 23:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 23:32	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/09/19 23:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 23:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 23:32	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/09/19 23:32	76-14-2	
Ethanol	**78.0**	ug/m3	3.3	1.74		12/09/19 23:32	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/09/19 23:32	141-78-6	
Ethylbenzene	**94.0**	ug/m3	1.5	1.74		12/09/19 23:32	100-41-4	
4-Ethyltoluene	**11.5**	ug/m3	4.4	1.74		12/09/19 23:32	622-96-8	
n-Heptane	**89.5**	ug/m3	1.4	1.74		12/09/19 23:32	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/09/19 23:32	87-68-3	
n-Hexane	**98.1**	ug/m3	1.2	1.74		12/09/19 23:32	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/09/19 23:32	591-78-6	
Methylene Chloride	**18.2**	ug/m3	6.1	1.74		12/09/19 23:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/09/19 23:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/09/19 23:32	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		12/09/19 23:32	91-20-3	
2-Propanol	ND	ug/m3	4.4	1.74		12/09/19 23:32	67-63-0	
Propylene	**53.9**	ug/m3	0.61	1.74		12/09/19 23:32	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		12/09/19 23:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/09/19 23:32	79-34-5	
Tetrachloroethene	**130**	ug/m3	1.2	1.74		12/09/19 23:32	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-10 **Lab ID: 10501524015** Collected: 12/04/19 12:40 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		12/09/19 23:32	109-99-9	
Toluene	**1440**	ug/m3	40.0	52.2		12/10/19 21:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/09/19 23:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/09/19 23:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/09/19 23:32	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		12/09/19 23:32	79-01-6	
Trichlorofluoromethane	**3.7**	ug/m3	2.0	1.74		12/09/19 23:32	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/09/19 23:32	76-13-1	
1,2,4-Trimethylbenzene	**28.6**	ug/m3	1.7	1.74		12/09/19 23:32	95-63-6	
1,3,5-Trimethylbenzene	**9.3**	ug/m3	1.7	1.74		12/09/19 23:32	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/09/19 23:32	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/09/19 23:32	75-01-4	
m&p-Xylene	**303**	ug/m3	3.1	1.74		12/09/19 23:32	179601-23-1	
o-Xylene	**103**	ug/m3	1.5	1.74		12/09/19 23:32	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120419-A **Lab ID: 10501524016** Collected: 12/04/19 12:52 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**73.2**	ug/m3	7.5	3.13		12/10/19 22:00	67-64-1	
Benzene	**12.8**	ug/m3	1.0	3.13		12/10/19 22:00	71-43-2	
Benzyl chloride	ND	ug/m3	8.2	3.13		12/10/19 22:00	100-44-7	
Bromodichloromethane	ND	ug/m3	4.3	3.13		12/10/19 22:00	75-27-4	
Bromoform	ND	ug/m3	16.4	3.13		12/10/19 22:00	75-25-2	
Bromomethane	ND	ug/m3	2.5	3.13		12/10/19 22:00	74-83-9	
1,3-Butadiene	ND	ug/m3	1.4	3.13		12/10/19 22:00	106-99-0	
2-Butanone (MEK)	**9.5**	ug/m3	9.4	3.13		12/10/19 22:00	78-93-3	
Carbon disulfide	**2.3**	ug/m3	2.0	3.13		12/10/19 22:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	4.0	3.13		12/10/19 22:00	56-23-5	
Chlorobenzene	ND	ug/m3	2.9	3.13		12/10/19 22:00	108-90-7	
Chloroethane	ND	ug/m3	1.7	3.13		12/10/19 22:00	75-00-3	
Chloroform	ND	ug/m3	1.6	3.13		12/10/19 22:00	67-66-3	
Chloromethane	ND	ug/m3	1.3	3.13		12/10/19 22:00	74-87-3	
Cyclohexane	ND	ug/m3	5.5	3.13		12/10/19 22:00	110-82-7	
Dibromochloromethane	ND	ug/m3	5.4	3.13		12/10/19 22:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.4	3.13		12/10/19 22:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.8	3.13		12/10/19 22:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.8	3.13		12/10/19 22:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	9.6	3.13		12/10/19 22:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	3.2	3.13		12/10/19 22:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	2.6	3.13		12/10/19 22:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.3	3.13		12/10/19 22:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	2.5	3.13		12/10/19 22:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	2.5	3.13		12/10/19 22:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	2.5	3.13		12/10/19 22:00	156-60-5	
1,2-Dichloropropane	ND	ug/m3	2.9	3.13		12/10/19 22:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.9	3.13		12/10/19 22:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.9	3.13		12/10/19 22:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	4.4	3.13		12/10/19 22:00	76-14-2	
Ethanol	**12.7**	ug/m3	6.0	3.13		12/10/19 22:00	64-17-5	
Ethyl acetate	ND	ug/m3	2.3	3.13		12/10/19 22:00	141-78-6	
Ethylbenzene	**12.4**	ug/m3	2.8	3.13		12/10/19 22:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	7.8	3.13		12/10/19 22:00	622-96-8	
n-Heptane	**13.4**	ug/m3	2.6	3.13		12/10/19 22:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	17.0	3.13		12/10/19 22:00	87-68-3	
n-Hexane	**23.1**	ug/m3	2.2	3.13		12/10/19 22:00	110-54-3	
2-Hexanone	ND	ug/m3	13.0	3.13		12/10/19 22:00	591-78-6	
Methylene Chloride	ND	ug/m3	11.0	3.13		12/10/19 22:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	13.0	3.13		12/10/19 22:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	11.5	3.13		12/10/19 22:00	1634-04-4	
Naphthalene	ND	ug/m3	8.3	3.13		12/10/19 22:00	91-20-3	
2-Propanol	ND	ug/m3	7.8	3.13		12/10/19 22:00	67-63-0	
Propylene	**26.0**	ug/m3	1.1	3.13		12/10/19 22:00	115-07-1	
Styrene	ND	ug/m3	2.7	3.13		12/10/19 22:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	3.13		12/10/19 22:00	79-34-5	
Tetrachloroethene	**20.0**	ug/m3	2.2	3.13		12/10/19 22:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120419-A **Lab ID: 10501524016** Collected: 12/04/19 12:52 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.9	3.13		12/10/19 22:00	109-99-9	
Toluene	**147**	ug/m3	2.4	3.13		12/10/19 22:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	23.6	3.13		12/10/19 22:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	3.5	3.13		12/10/19 22:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.7	3.13		12/10/19 22:00	79-00-5	
Trichloroethene	ND	ug/m3	1.7	3.13		12/10/19 22:00	79-01-6	
Trichlorofluoromethane	**4.7**	ug/m3	3.6	3.13		12/10/19 22:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	4.9	3.13		12/10/19 22:00	76-13-1	
1,2,4-Trimethylbenzene	**3.2**	ug/m3	3.1	3.13		12/10/19 22:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	3.1	3.13		12/10/19 22:00	108-67-8	
Vinyl acetate	ND	ug/m3	2.2	3.13		12/10/19 22:00	108-05-4	
Vinyl chloride	ND	ug/m3	0.81	3.13		12/10/19 22:00	75-01-4	
m&p-Xylene	**46.3**	ug/m3	5.5	3.13		12/10/19 22:00	179601-23-1	
o-Xylene	**12.8**	ug/m3	2.8	3.13		12/10/19 22:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-2 **Lab ID: 10501524017** Collected: 12/04/19 13:34 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**34.8**	ug/m3	4.2	1.74		12/09/19 13:20	67-64-1	
Benzene	**48.5**	ug/m3	0.57	1.74		12/09/19 13:20	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/09/19 13:20	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/09/19 13:20	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/09/19 13:20	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/09/19 13:20	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/09/19 13:20	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.2	1.74		12/09/19 13:20	78-93-3	
Carbon disulfide	**5.8**	ug/m3	1.1	1.74		12/09/19 13:20	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/09/19 13:20	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/09/19 13:20	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		12/09/19 13:20	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		12/09/19 13:20	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/09/19 13:20	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		12/09/19 13:20	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/09/19 13:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/09/19 13:20	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 13:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 13:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/09/19 13:20	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		12/09/19 13:20	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/09/19 13:20	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/09/19 13:20	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 13:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 13:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 13:20	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/09/19 13:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 13:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 13:20	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/09/19 13:20	76-14-2	
Ethanol	**108**	ug/m3	3.3	1.74		12/09/19 13:20	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/09/19 13:20	141-78-6	
Ethylbenzene	**116**	ug/m3	1.5	1.74		12/09/19 13:20	100-41-4	
4-Ethyltoluene	**20.2**	ug/m3	4.4	1.74		12/09/19 13:20	622-96-8	
n-Heptane	**93.3**	ug/m3	1.4	1.74		12/09/19 13:20	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/09/19 13:20	87-68-3	
n-Hexane	**76.2**	ug/m3	1.2	1.74		12/09/19 13:20	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/09/19 13:20	591-78-6	
Methylene Chloride	ND	ug/m3	6.1	1.74		12/09/19 13:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/09/19 13:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/09/19 13:20	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		12/09/19 13:20	91-20-3	
2-Propanol	ND	ug/m3	4.4	1.74		12/09/19 13:20	67-63-0	
Propylene	**26.8**	ug/m3	0.61	1.74		12/09/19 13:20	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		12/09/19 13:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/09/19 13:20	79-34-5	
Tetrachloroethene	**122**	ug/m3	1.2	1.74		12/09/19 13:20	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-2 **Lab ID: 10501524017** Collected: 12/04/19 13:34 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		12/09/19 13:20	109-99-9	
Toluene	**873**	ug/m3	26.7	34.8		12/10/19 18:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/09/19 13:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/09/19 13:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/09/19 13:20	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		12/09/19 13:20	79-01-6	
Trichlorofluoromethane	**10.0**	ug/m3	2.0	1.74		12/09/19 13:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/09/19 13:20	76-13-1	
1,2,4-Trimethylbenzene	**57.9**	ug/m3	1.7	1.74		12/09/19 13:20	95-63-6	
1,3,5-Trimethylbenzene	**18.2**	ug/m3	1.7	1.74		12/09/19 13:20	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/09/19 13:20	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/09/19 13:20	75-01-4	
m&p-Xylene	**380**	ug/m3	3.1	1.74		12/09/19 13:20	179601-23-1	
o-Xylene	**138**	ug/m3	1.5	1.74		12/09/19 13:20	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-15 **Lab ID: 10501524018** Collected: 12/04/19 14:27 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**43.2**	ug/m3	4.0	1.68		12/09/19 13:48	67-64-1	
Benzene	**66.6**	ug/m3	0.55	1.68		12/09/19 13:48	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/09/19 13:48	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/09/19 13:48	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/09/19 13:48	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/09/19 13:48	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/09/19 13:48	106-99-0	
2-Butanone (MEK)	**10.8**	ug/m3	5.0	1.68		12/09/19 13:48	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.1	1.68		12/09/19 13:48	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/09/19 13:48	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/09/19 13:48	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/09/19 13:48	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/09/19 13:48	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/09/19 13:48	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		12/09/19 13:48	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/09/19 13:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/09/19 13:48	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 13:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 13:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/09/19 13:48	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.68		12/09/19 13:48	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/09/19 13:48	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/09/19 13:48	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 13:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 13:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 13:48	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/09/19 13:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 13:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 13:48	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/09/19 13:48	76-14-2	
Ethanol	**155**	ug/m3	3.2	1.68		12/09/19 13:48	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/09/19 13:48	141-78-6	
Ethylbenzene	**123**	ug/m3	1.5	1.68		12/09/19 13:48	100-41-4	
4-Ethyltoluene	**19.0**	ug/m3	4.2	1.68		12/09/19 13:48	622-96-8	
n-Heptane	**121**	ug/m3	1.4	1.68		12/09/19 13:48	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/09/19 13:48	87-68-3	
n-Hexane	**104**	ug/m3	1.2	1.68		12/09/19 13:48	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/09/19 13:48	591-78-6	
Methylene Chloride	**29.0**	ug/m3	5.9	1.68		12/09/19 13:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/09/19 13:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/09/19 13:48	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/09/19 13:48	91-20-3	
2-Propanol	**12.6**	ug/m3	4.2	1.68		12/09/19 13:48	67-63-0	
Propylene	**42.2**	ug/m3	0.59	1.68		12/09/19 13:48	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/09/19 13:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/09/19 13:48	79-34-5	
Tetrachloroethene	**158**	ug/m3	1.2	1.68		12/09/19 13:48	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-15 **Lab ID: 10501524018** Collected: 12/04/19 14:27 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.68		12/09/19 13:48	109-99-9	
Toluene	**1160**	ug/m3	25.7	33.6		12/10/19 17:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/09/19 13:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/09/19 13:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/09/19 13:48	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/09/19 13:48	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		12/09/19 13:48	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/09/19 13:48	76-13-1	
1,2,4-Trimethylbenzene	**56.4**	ug/m3	1.7	1.68		12/09/19 13:48	95-63-6	
1,3,5-Trimethylbenzene	**17.8**	ug/m3	1.7	1.68		12/09/19 13:48	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/09/19 13:48	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/09/19 13:48	75-01-4	
m&p-Xylene	**401**	ug/m3	3.0	1.68		12/09/19 13:48	179601-23-1	
o-Xylene	**140**	ug/m3	1.5	1.68		12/09/19 13:48	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-17 **Lab ID: 10501524019** Collected: 12/04/19 15:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**175**	ug/m3	57.3	23.76		12/10/19 23:23	67-64-1	
Benzene	**116**	ug/m3	7.7	23.76		12/10/19 23:23	71-43-2	
Benzyl chloride	ND	ug/m3	62.5	23.76		12/10/19 23:23	100-44-7	
Bromodichloromethane	ND	ug/m3	32.3	23.76		12/10/19 23:23	75-27-4	
Bromoform	ND	ug/m3	125	23.76		12/10/19 23:23	75-25-2	
Bromomethane	ND	ug/m3	18.7	23.76		12/10/19 23:23	74-83-9	
1,3-Butadiene	ND	ug/m3	10.7	23.76		12/10/19 23:23	106-99-0	
2-Butanone (MEK)	ND	ug/m3	71.3	23.76		12/10/19 23:23	78-93-3	
Carbon disulfide	**41.3**	ug/m3	15.0	23.76		12/10/19 23:23	75-15-0	
Carbon tetrachloride	ND	ug/m3	30.4	23.76		12/10/19 23:23	56-23-5	
Chlorobenzene	ND	ug/m3	22.2	23.76		12/10/19 23:23	108-90-7	
Chloroethane	ND	ug/m3	12.7	23.76		12/10/19 23:23	75-00-3	
Chloroform	ND	ug/m3	11.8	23.76		12/10/19 23:23	67-66-3	
Chloromethane	ND	ug/m3	10	23.76		12/10/19 23:23	74-87-3	
Cyclohexane	ND	ug/m3	41.6	23.76		12/10/19 23:23	110-82-7	
Dibromochloromethane	ND	ug/m3	41.1	23.76		12/10/19 23:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	18.6	23.76		12/10/19 23:23	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	29.0	23.76		12/10/19 23:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	29.0	23.76		12/10/19 23:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	72.7	23.76		12/10/19 23:23	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	24.0	23.76		12/10/19 23:23	75-71-8	
1,1-Dichloroethane	ND	ug/m3	19.6	23.76		12/10/19 23:23	75-34-3	
1,2-Dichloroethane	ND	ug/m3	9.8	23.76		12/10/19 23:23	107-06-2	
1,1-Dichloroethene	ND	ug/m3	19.2	23.76		12/10/19 23:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	19.2	23.76		12/10/19 23:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	19.2	23.76		12/10/19 23:23	156-60-5	
1,2-Dichloropropane	ND	ug/m3	22.3	23.76		12/10/19 23:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	21.9	23.76		12/10/19 23:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	21.9	23.76		12/10/19 23:23	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	33.7	23.76		12/10/19 23:23	76-14-2	
Ethanol	**213**	ug/m3	45.6	23.76		12/10/19 23:23	64-17-5	
Ethyl acetate	ND	ug/m3	17.4	23.76		12/10/19 23:23	141-78-6	
Ethylbenzene	**133**	ug/m3	21.0	23.76		12/10/19 23:23	100-41-4	
4-Ethyltoluene	ND	ug/m3	59.4	23.76		12/10/19 23:23	622-96-8	
n-Heptane	**143**	ug/m3	19.8	23.76		12/10/19 23:23	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	129	23.76		12/10/19 23:23	87-68-3	
n-Hexane	**138**	ug/m3	17.0	23.76		12/10/19 23:23	110-54-3	
2-Hexanone	ND	ug/m3	98.8	23.76		12/10/19 23:23	591-78-6	
Methylene Chloride	ND	ug/m3	83.9	23.76		12/10/19 23:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	98.8	23.76		12/10/19 23:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	87.0	23.76		12/10/19 23:23	1634-04-4	
Naphthalene	ND	ug/m3	63.2	23.76		12/10/19 23:23	91-20-3	
2-Propanol	ND	ug/m3	59.4	23.76		12/10/19 23:23	67-63-0	
Propylene	**505**	ug/m3	8.3	23.76		12/10/19 23:23	115-07-1	
Styrene	ND	ug/m3	20.6	23.76		12/10/19 23:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	16.6	23.76		12/10/19 23:23	79-34-5	
Tetrachloroethene	**169**	ug/m3	16.4	23.76		12/10/19 23:23	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-17 **Lab ID: 10501524019** Collected: 12/04/19 15:00 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	14.3	23.76		12/10/19 23:23	109-99-9	
Toluene	**1200**	ug/m3	18.2	23.76		12/10/19 23:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	179	23.76		12/10/19 23:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	26.4	23.76		12/10/19 23:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	13.2	23.76		12/10/19 23:23	79-00-5	
Trichloroethene	ND	ug/m3	13.0	23.76		12/10/19 23:23	79-01-6	
Trichlorofluoromethane	ND	ug/m3	27.1	23.76		12/10/19 23:23	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	37.1	23.76		12/10/19 23:23	76-13-1	
1,2,4-Trimethylbenzene	**72.8**	ug/m3	23.7	23.76		12/10/19 23:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	23.7	23.76		12/10/19 23:23	108-67-8	
Vinyl acetate	ND	ug/m3	17.0	23.76		12/10/19 23:23	108-05-4	
Vinyl chloride	ND	ug/m3	6.2	23.76		12/10/19 23:23	75-01-4	
m&p-Xylene	**483**	ug/m3	42.1	23.76		12/10/19 23:23	179601-23-1	
o-Xylene	**170**	ug/m3	21.0	23.76		12/10/19 23:23	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-18 **Lab ID: 10501524020** Collected: 12/04/19 15:18 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**57.6**	ug/m3	4.2	1.74		12/09/19 14:46	67-64-1	
Benzene	**126**	ug/m3	0.57	1.74		12/09/19 14:46	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/09/19 14:46	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/09/19 14:46	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/09/19 14:46	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/09/19 14:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/09/19 14:46	106-99-0	
2-Butanone (MEK)	**27.8**	ug/m3	5.2	1.74		12/09/19 14:46	78-93-3	
Carbon disulfide	**11.0**	ug/m3	1.1	1.74		12/09/19 14:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/09/19 14:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/09/19 14:46	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		12/09/19 14:46	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		12/09/19 14:46	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/09/19 14:46	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.74		12/09/19 14:46	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/09/19 14:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/09/19 14:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 14:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 14:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/09/19 14:46	106-46-7	
Dichlorodifluoromethane	**6.6**	ug/m3	1.8	1.74		12/09/19 14:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/09/19 14:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/09/19 14:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 14:46	75-35-4	
cis-1,2-Dichloroethene	**10.5**	ug/m3	1.4	1.74		12/09/19 14:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 14:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/09/19 14:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 14:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 14:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/09/19 14:46	76-14-2	
Ethanol	**202**	ug/m3	3.3	1.74		12/09/19 14:46	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/09/19 14:46	141-78-6	
Ethylbenzene	**145**	ug/m3	1.5	1.74		12/09/19 14:46	100-41-4	
4-Ethyltoluene	**24.6**	ug/m3	4.4	1.74		12/09/19 14:46	622-96-8	
n-Heptane	**138**	ug/m3	1.4	1.74		12/09/19 14:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/09/19 14:46	87-68-3	
n-Hexane	**131**	ug/m3	1.2	1.74		12/09/19 14:46	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/09/19 14:46	591-78-6	
Methylene Chloride	**8.1**	ug/m3	6.1	1.74		12/09/19 14:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/09/19 14:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/09/19 14:46	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		12/09/19 14:46	91-20-3	
2-Propanol	ND	ug/m3	4.4	1.74		12/09/19 14:46	67-63-0	
Propylene	ND	ug/m3	0.61	1.74		12/09/19 14:46	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		12/09/19 14:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/09/19 14:46	79-34-5	
Tetrachloroethene	**189**	ug/m3	1.2	1.74		12/09/19 14:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-18 **Lab ID: 10501524020** Collected: 12/04/19 15:18 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.74		12/09/19 14:46	109-99-9	
Toluene	**1210**	ug/m3	26.7	34.8		12/10/19 18:36	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/09/19 14:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/09/19 14:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/09/19 14:46	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		12/09/19 14:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		12/09/19 14:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/09/19 14:46	76-13-1	
1,2,4-Trimethylbenzene	**73.0**	ug/m3	1.7	1.74		12/09/19 14:46	95-63-6	
1,3,5-Trimethylbenzene	**23.2**	ug/m3	1.7	1.74		12/09/19 14:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/09/19 14:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/09/19 14:46	75-01-4	
m&p-Xylene	**479**	ug/m3	61.6	34.8		12/10/19 18:36	179601-23-1	
o-Xylene	**179**	ug/m3	1.5	1.74		12/09/19 14:46	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-19 **Lab ID: 10501524021** Collected: 12/04/19 15:41 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**127**	ug/m3	60.7	25.2		12/10/19 22:55	67-64-1	
Benzene	**89.8**	ug/m3	8.2	25.2		12/10/19 22:55	71-43-2	
Benzyl chloride	ND	ug/m3	66.3	25.2		12/10/19 22:55	100-44-7	
Bromodichloromethane	ND	ug/m3	34.3	25.2		12/10/19 22:55	75-27-4	
Bromoform	ND	ug/m3	132	25.2		12/10/19 22:55	75-25-2	
Bromomethane	ND	ug/m3	19.9	25.2		12/10/19 22:55	74-83-9	
1,3-Butadiene	ND	ug/m3	11.3	25.2		12/10/19 22:55	106-99-0	
2-Butanone (MEK)	ND	ug/m3	75.6	25.2		12/10/19 22:55	78-93-3	
Carbon disulfide	**18.4**	ug/m3	16.0	25.2		12/10/19 22:55	75-15-0	
Carbon tetrachloride	ND	ug/m3	32.3	25.2		12/10/19 22:55	56-23-5	
Chlorobenzene	ND	ug/m3	23.6	25.2		12/10/19 22:55	108-90-7	
Chloroethane	ND	ug/m3	13.5	25.2		12/10/19 22:55	75-00-3	
Chloroform	ND	ug/m3	12.5	25.2		12/10/19 22:55	67-66-3	
Chloromethane	ND	ug/m3	10.6	25.2		12/10/19 22:55	74-87-3	
Cyclohexane	ND	ug/m3	44.1	25.2		12/10/19 22:55	110-82-7	
Dibromochloromethane	ND	ug/m3	43.6	25.2		12/10/19 22:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	19.7	25.2		12/10/19 22:55	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	30.7	25.2		12/10/19 22:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	30.7	25.2		12/10/19 22:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	77.1	25.2		12/10/19 22:55	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	25.5	25.2		12/10/19 22:55	75-71-8	
1,1-Dichloroethane	ND	ug/m3	20.7	25.2		12/10/19 22:55	75-34-3	
1,2-Dichloroethane	ND	ug/m3	10.4	25.2		12/10/19 22:55	107-06-2	
1,1-Dichloroethene	ND	ug/m3	20.3	25.2		12/10/19 22:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	20.3	25.2		12/10/19 22:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	20.3	25.2		12/10/19 22:55	156-60-5	
1,2-Dichloropropane	ND	ug/m3	23.7	25.2		12/10/19 22:55	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	23.3	25.2		12/10/19 22:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	23.3	25.2		12/10/19 22:55	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	35.8	25.2		12/10/19 22:55	76-14-2	
Ethanol	**268**	ug/m3	48.4	25.2		12/10/19 22:55	64-17-5	
Ethyl acetate	ND	ug/m3	18.5	25.2		12/10/19 22:55	141-78-6	
Ethylbenzene	**138**	ug/m3	22.3	25.2		12/10/19 22:55	100-41-4	
4-Ethyltoluene	ND	ug/m3	63.0	25.2		12/10/19 22:55	622-96-8	
n-Heptane	**141**	ug/m3	21.0	25.2		12/10/19 22:55	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	137	25.2		12/10/19 22:55	87-68-3	
n-Hexane	**124**	ug/m3	18.0	25.2		12/10/19 22:55	110-54-3	
2-Hexanone	ND	ug/m3	105	25.2		12/10/19 22:55	591-78-6	
Methylene Chloride	ND	ug/m3	89.0	25.2		12/10/19 22:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	105	25.2		12/10/19 22:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	92.2	25.2		12/10/19 22:55	1634-04-4	
Naphthalene	ND	ug/m3	67.0	25.2		12/10/19 22:55	91-20-3	
2-Propanol	ND	ug/m3	63.0	25.2		12/10/19 22:55	67-63-0	
Propylene	**362**	ug/m3	8.8	25.2		12/10/19 22:55	115-07-1	
Styrene	ND	ug/m3	21.8	25.2		12/10/19 22:55	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	17.6	25.2		12/10/19 22:55	79-34-5	
Tetrachloroethene	**179**	ug/m3	17.4	25.2		12/10/19 22:55	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-19 **Lab ID: 10501524021** Collected: 12/04/19 15:41 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	15.1	25.2		12/10/19 22:55	109-99-9	
Toluene	**1280**	ug/m3	19.3	25.2		12/10/19 22:55	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	190	25.2		12/10/19 22:55	120-82-1	
1,1,1-Trichloroethane	**85.0**	ug/m3	28.0	25.2		12/10/19 22:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	14.0	25.2		12/10/19 22:55	79-00-5	
Trichloroethene	**445**	ug/m3	13.8	25.2		12/10/19 22:55	79-01-6	
Trichlorofluoromethane	ND	ug/m3	28.7	25.2		12/10/19 22:55	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	39.3	25.2		12/10/19 22:55	76-13-1	
1,2,4-Trimethylbenzene	**70.1**	ug/m3	25.2	25.2		12/10/19 22:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	25.2	25.2		12/10/19 22:55	108-67-8	
Vinyl acetate	ND	ug/m3	18.0	25.2		12/10/19 22:55	108-05-4	
Vinyl chloride	**17.3**	ug/m3	6.6	25.2		12/10/19 22:55	75-01-4	
m&p-Xylene	**484**	ug/m3	44.6	25.2		12/10/19 22:55	179601-23-1	
o-Xylene	**165**	ug/m3	22.3	25.2		12/10/19 22:55	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-23 **Lab ID: 10501524022** Collected: 12/04/19 16:16 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**202**	ug/m3	41.9	17.4		12/10/19 22:28	67-64-1	
Benzene	**67.0**	ug/m3	5.7	17.4		12/10/19 22:28	71-43-2	
Benzyl chloride	ND	ug/m3	45.8	17.4		12/10/19 22:28	100-44-7	
Bromodichloromethane	ND	ug/m3	23.7	17.4		12/10/19 22:28	75-27-4	
Bromoform	ND	ug/m3	91.4	17.4		12/10/19 22:28	75-25-2	
Bromomethane	ND	ug/m3	13.7	17.4		12/10/19 22:28	74-83-9	
1,3-Butadiene	ND	ug/m3	7.8	17.4		12/10/19 22:28	106-99-0	
2-Butanone (MEK)	ND	ug/m3	52.2	17.4		12/10/19 22:28	78-93-3	
Carbon disulfide	**12.2**	ug/m3	11.0	17.4		12/10/19 22:28	75-15-0	
Carbon tetrachloride	ND	ug/m3	22.3	17.4		12/10/19 22:28	56-23-5	
Chlorobenzene	ND	ug/m3	16.3	17.4		12/10/19 22:28	108-90-7	
Chloroethane	ND	ug/m3	9.3	17.4		12/10/19 22:28	75-00-3	
Chloroform	ND	ug/m3	8.6	17.4		12/10/19 22:28	67-66-3	
Chloromethane	ND	ug/m3	7.3	17.4		12/10/19 22:28	74-87-3	
Cyclohexane	ND	ug/m3	30.4	17.4		12/10/19 22:28	110-82-7	
Dibromochloromethane	ND	ug/m3	30.1	17.4		12/10/19 22:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	13.6	17.4		12/10/19 22:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	21.2	17.4		12/10/19 22:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	21.2	17.4		12/10/19 22:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	53.2	17.4		12/10/19 22:28	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	17.6	17.4		12/10/19 22:28	75-71-8	
1,1-Dichloroethane	ND	ug/m3	14.3	17.4		12/10/19 22:28	75-34-3	
1,2-Dichloroethane	ND	ug/m3	7.2	17.4		12/10/19 22:28	107-06-2	
1,1-Dichloroethene	ND	ug/m3	14.0	17.4		12/10/19 22:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	14.0	17.4		12/10/19 22:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	14.0	17.4		12/10/19 22:28	156-60-5	
1,2-Dichloropropane	ND	ug/m3	16.3	17.4		12/10/19 22:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	16.1	17.4		12/10/19 22:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	16.1	17.4		12/10/19 22:28	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	24.7	17.4		12/10/19 22:28	76-14-2	
Ethanol	**125**	ug/m3	33.4	17.4		12/10/19 22:28	64-17-5	
Ethyl acetate	ND	ug/m3	12.8	17.4		12/10/19 22:28	141-78-6	
Ethylbenzene	**132**	ug/m3	15.4	17.4		12/10/19 22:28	100-41-4	
4-Ethyltoluene	ND	ug/m3	43.5	17.4		12/10/19 22:28	622-96-8	
n-Heptane	**133**	ug/m3	14.5	17.4		12/10/19 22:28	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	94.3	17.4		12/10/19 22:28	87-68-3	
n-Hexane	**108**	ug/m3	12.5	17.4		12/10/19 22:28	110-54-3	
2-Hexanone	ND	ug/m3	72.4	17.4		12/10/19 22:28	591-78-6	
Methylene Chloride	ND	ug/m3	61.4	17.4		12/10/19 22:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	72.4	17.4		12/10/19 22:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	63.7	17.4		12/10/19 22:28	1634-04-4	
Naphthalene	ND	ug/m3	46.3	17.4		12/10/19 22:28	91-20-3	
2-Propanol	ND	ug/m3	43.5	17.4		12/10/19 22:28	67-63-0	
Propylene	ND	ug/m3	6.1	17.4		12/10/19 22:28	115-07-1	
Styrene	ND	ug/m3	15.1	17.4		12/10/19 22:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	12.1	17.4		12/10/19 22:28	79-34-5	
Tetrachloroethene	**145**	ug/m3	12.0	17.4		12/10/19 22:28	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-23 **Lab ID: 10501524022** Collected: 12/04/19 16:16 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	10.4	17.4		12/10/19 22:28	109-99-9	
Toluene	**1210**	ug/m3	13.3	17.4		12/10/19 22:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	131	17.4		12/10/19 22:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	19.3	17.4		12/10/19 22:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	9.7	17.4		12/10/19 22:28	79-00-5	
Trichloroethene	ND	ug/m3	9.5	17.4		12/10/19 22:28	79-01-6	
Trichlorofluoromethane	ND	ug/m3	19.8	17.4		12/10/19 22:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	27.1	17.4		12/10/19 22:28	76-13-1	
1,2,4-Trimethylbenzene	**59.0**	ug/m3	17.4	17.4		12/10/19 22:28	95-63-6	
1,3,5-Trimethylbenzene	**18.5**	ug/m3	17.4	17.4		12/10/19 22:28	108-67-8	
Vinyl acetate	ND	ug/m3	12.5	17.4		12/10/19 22:28	108-05-4	
Vinyl chloride	ND	ug/m3	4.5	17.4		12/10/19 22:28	75-01-4	
m&p-Xylene	**440**	ug/m3	30.8	17.4		12/10/19 22:28	179601-23-1	
o-Xylene	**150**	ug/m3	15.4	17.4		12/10/19 22:28	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-22 **Lab ID: 10501524023** Collected: 12/05/19 08:46 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**33.4**	ug/m3	4.2	1.74		12/09/19 16:11	67-64-1	
Benzene	**9.6**	ug/m3	0.57	1.74		12/09/19 16:11	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		12/09/19 16:11	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		12/09/19 16:11	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		12/09/19 16:11	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		12/09/19 16:11	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		12/09/19 16:11	106-99-0	
2-Butanone (MEK)	**14.5**	ug/m3	5.2	1.74		12/09/19 16:11	78-93-3	
Carbon disulfide	**3.5**	ug/m3	1.1	1.74		12/09/19 16:11	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		12/09/19 16:11	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		12/09/19 16:11	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		12/09/19 16:11	75-00-3	
Chloroform	**1.2**	ug/m3	0.86	1.74		12/09/19 16:11	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		12/09/19 16:11	74-87-3	
Cyclohexane	**7.0**	ug/m3	3.0	1.74		12/09/19 16:11	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		12/09/19 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		12/09/19 16:11	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 16:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		12/09/19 16:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		12/09/19 16:11	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		12/09/19 16:11	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		12/09/19 16:11	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		12/09/19 16:11	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 16:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		12/09/19 16:11	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		12/09/19 16:11	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		12/09/19 16:11	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		12/09/19 16:11	76-14-2	
Ethanol	**5.8**	ug/m3	3.3	1.74		12/09/19 16:11	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		12/09/19 16:11	141-78-6	
Ethylbenzene	**1.6**	ug/m3	1.5	1.74		12/09/19 16:11	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		12/09/19 16:11	622-96-8	
n-Heptane	**3.1**	ug/m3	1.4	1.74		12/09/19 16:11	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		12/09/19 16:11	87-68-3	
n-Hexane	**4.1**	ug/m3	1.2	1.74		12/09/19 16:11	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		12/09/19 16:11	591-78-6	
Methylene Chloride	**7.3**	ug/m3	6.1	1.74		12/09/19 16:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		12/09/19 16:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		12/09/19 16:11	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		12/09/19 16:11	91-20-3	
2-Propanol	ND	ug/m3	4.4	1.74		12/09/19 16:11	67-63-0	
Propylene	**80.2**	ug/m3	0.61	1.74		12/09/19 16:11	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		12/09/19 16:11	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		12/09/19 16:11	79-34-5	
Tetrachloroethene	**20.4**	ug/m3	1.2	1.74		12/09/19 16:11	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-22 **Lab ID: 10501524023** Collected: 12/05/19 08:46 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**13.2**	ug/m3	1.0	1.74		12/09/19 16:11	109-99-9	
Toluene	**7.4**	ug/m3	1.8	2.3		12/10/19 16:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		12/09/19 16:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		12/09/19 16:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		12/09/19 16:11	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		12/09/19 16:11	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		12/09/19 16:11	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		12/09/19 16:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		12/09/19 16:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		12/09/19 16:11	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		12/09/19 16:11	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		12/09/19 16:11	75-01-4	
m&p-Xylene	**5.3**	ug/m3	3.1	1.74		12/09/19 16:11	179601-23-1	
o-Xylene	**1.7**	ug/m3	1.5	1.74		12/09/19 16:11	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-21 **Lab ID: 10501524024** Collected: 12/05/19 09:14 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**45.6**	ug/m3	4.0	1.68		12/09/19 16:40	67-64-1	
Benzene	**4.9**	ug/m3	0.55	1.68		12/09/19 16:40	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		12/09/19 16:40	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		12/09/19 16:40	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		12/09/19 16:40	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		12/09/19 16:40	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		12/09/19 16:40	106-99-0	
2-Butanone (MEK)	**13.9**	ug/m3	5.0	1.68		12/09/19 16:40	78-93-3	
Carbon disulfide	**2.7**	ug/m3	1.1	1.68		12/09/19 16:40	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		12/09/19 16:40	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		12/09/19 16:40	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		12/09/19 16:40	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		12/09/19 16:40	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		12/09/19 16:40	74-87-3	
Cyclohexane	**8.0**	ug/m3	2.9	1.68		12/09/19 16:40	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		12/09/19 16:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		12/09/19 16:40	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 16:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		12/09/19 16:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		12/09/19 16:40	106-46-7	
Dichlorodifluoromethane	**1.7**	ug/m3	1.7	1.68		12/09/19 16:40	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		12/09/19 16:40	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		12/09/19 16:40	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 16:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 16:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		12/09/19 16:40	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		12/09/19 16:40	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 16:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		12/09/19 16:40	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		12/09/19 16:40	76-14-2	
Ethanol	**10.3**	ug/m3	3.2	1.68		12/09/19 16:40	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		12/09/19 16:40	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.68		12/09/19 16:40	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		12/09/19 16:40	622-96-8	
n-Heptane	**2.7**	ug/m3	1.4	1.68		12/09/19 16:40	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		12/09/19 16:40	87-68-3	
n-Hexane	**5.6**	ug/m3	1.2	1.68		12/09/19 16:40	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		12/09/19 16:40	591-78-6	
Methylene Chloride	**7.1**	ug/m3	5.9	1.68		12/09/19 16:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		12/09/19 16:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		12/09/19 16:40	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		12/09/19 16:40	91-20-3	
2-Propanol	**5.9**	ug/m3	4.2	1.68		12/09/19 16:40	67-63-0	
Propylene	**22.0**	ug/m3	0.59	1.68		12/09/19 16:40	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		12/09/19 16:40	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		12/09/19 16:40	79-34-5	
Tetrachloroethene	**16.4**	ug/m3	1.2	1.68		12/09/19 16:40	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-21 **Lab ID: 10501524024** Collected: 12/05/19 09:14 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**30.6**	ug/m3	1.0	1.68		12/09/19 16:40	109-99-9	
Toluene	**7.6**	ug/m3	1.3	1.68		12/09/19 16:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		12/09/19 16:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		12/09/19 16:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		12/09/19 16:40	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		12/09/19 16:40	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.68		12/09/19 16:40	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		12/09/19 16:40	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/09/19 16:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		12/09/19 16:40	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		12/09/19 16:40	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		12/09/19 16:40	75-01-4	
m&p-Xylene	**4.8**	ug/m3	3.0	1.68		12/09/19 16:40	179601-23-1	
o-Xylene	**1.7**	ug/m3	1.5	1.68		12/09/19 16:40	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-20 **Lab ID: 10501524025** Collected: 12/05/19 09:35 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**158**	ug/m3	6.0	2.47		12/10/19 21:02	67-64-1	
Benzene	**20.9**	ug/m3	0.80	2.47		12/10/19 21:02	71-43-2	
Benzyl chloride	ND	ug/m3	6.5	2.47		12/10/19 21:02	100-44-7	
Bromodichloromethane	ND	ug/m3	3.4	2.47		12/10/19 21:02	75-27-4	
Bromoform	ND	ug/m3	13.0	2.47		12/10/19 21:02	75-25-2	
Bromomethane	ND	ug/m3	1.9	2.47		12/10/19 21:02	74-83-9	
1,3-Butadiene	ND	ug/m3	1.1	2.47		12/10/19 21:02	106-99-0	
2-Butanone (MEK)	**41.2**	ug/m3	7.4	2.47		12/10/19 21:02	78-93-3	
Carbon disulfide	**9.3**	ug/m3	1.6	2.47		12/10/19 21:02	75-15-0	
Carbon tetrachloride	ND	ug/m3	3.2	2.47		12/10/19 21:02	56-23-5	
Chlorobenzene	ND	ug/m3	2.3	2.47		12/10/19 21:02	108-90-7	
Chloroethane	**3.3**	ug/m3	1.3	2.47		12/10/19 21:02	75-00-3	
Chloroform	ND	ug/m3	1.2	2.47		12/10/19 21:02	67-66-3	
Chloromethane	ND	ug/m3	1.0	2.47		12/10/19 21:02	74-87-3	
Cyclohexane	**5.9**	ug/m3	4.3	2.47		12/10/19 21:02	110-82-7	
Dibromochloromethane	ND	ug/m3	4.3	2.47		12/10/19 21:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.9	2.47		12/10/19 21:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	3.0	2.47		12/10/19 21:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	3.0	2.47		12/10/19 21:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	7.6	2.47		12/10/19 21:02	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.5	2.47		12/10/19 21:02	75-71-8	
1,1-Dichloroethane	**2.2**	ug/m3	2.0	2.47		12/10/19 21:02	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.0	2.47		12/10/19 21:02	107-06-2	
1,1-Dichloroethene	ND	ug/m3	2.0	2.47		12/10/19 21:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	2.0	2.47		12/10/19 21:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	2.0	2.47		12/10/19 21:02	156-60-5	
1,2-Dichloropropane	ND	ug/m3	2.3	2.47		12/10/19 21:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	2.3	2.47		12/10/19 21:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	2.3	2.47		12/10/19 21:02	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	3.5	2.47		12/10/19 21:02	76-14-2	
Ethanol	ND	ug/m3	4.7	2.47		12/10/19 21:02	64-17-5	
Ethyl acetate	ND	ug/m3	1.8	2.47		12/10/19 21:02	141-78-6	
Ethylbenzene	ND	ug/m3	2.2	2.47		12/10/19 21:02	100-41-4	
4-Ethyltoluene	ND	ug/m3	6.2	2.47		12/10/19 21:02	622-96-8	
n-Heptane	**5.4**	ug/m3	2.1	2.47		12/10/19 21:02	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	13.4	2.47		12/10/19 21:02	87-68-3	
n-Hexane	**17.5**	ug/m3	1.8	2.47		12/10/19 21:02	110-54-3	
2-Hexanone	ND	ug/m3	10.3	2.47		12/10/19 21:02	591-78-6	
Methylene Chloride	**15.0**	ug/m3	8.7	2.47		12/10/19 21:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	10.3	2.47		12/10/19 21:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	9.0	2.47		12/10/19 21:02	1634-04-4	
Naphthalene	ND	ug/m3	6.6	2.47		12/10/19 21:02	91-20-3	
2-Propanol	ND	ug/m3	6.2	2.47		12/10/19 21:02	67-63-0	
Propylene	ND	ug/m3	0.86	2.47		12/10/19 21:02	115-07-1	
Styrene	ND	ug/m3	2.1	2.47		12/10/19 21:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.7	2.47		12/10/19 21:02	79-34-5	
Tetrachloroethene	**20.3**	ug/m3	1.7	2.47		12/10/19 21:02	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: SV-20 **Lab ID: 10501524025** Collected: 12/05/19 09:35 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**26.5**	ug/m3	1.5	2.47		12/10/19 21:02	109-99-9	
Toluene	**13.7**	ug/m3	1.9	2.47		12/10/19 21:02	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	18.6	2.47		12/10/19 21:02	120-82-1	
1,1,1-Trichloroethane	**3.2**	ug/m3	2.7	2.47		12/10/19 21:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.4	2.47		12/10/19 21:02	79-00-5	
Trichloroethene	**1.5**	ug/m3	1.3	2.47		12/10/19 21:02	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.8	2.47		12/10/19 21:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.9	2.47		12/10/19 21:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	2.5	2.47		12/10/19 21:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	2.5	2.47		12/10/19 21:02	108-67-8	
Vinyl acetate	ND	ug/m3	1.8	2.47		12/10/19 21:02	108-05-4	
Vinyl chloride	**35.3**	ug/m3	0.64	2.47		12/10/19 21:02	75-01-4	
m&p-Xylene	ND	ug/m3	4.4	2.47		12/10/19 21:02	179601-23-1	
o-Xylene	ND	ug/m3	2.2	2.47		12/10/19 21:02	95-47-6	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120519 **Lab ID: 10501524026** Collected: 12/05/19 09:50 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**128**	ug/m3	8.9	3.68		12/10/19 21:31	67-64-1	
Benzene	**8.7**	ug/m3	1.2	3.68		12/10/19 21:31	71-43-2	
Benzyl chloride	ND	ug/m3	9.7	3.68		12/10/19 21:31	100-44-7	
Bromodichloromethane	ND	ug/m3	5.0	3.68		12/10/19 21:31	75-27-4	
Bromoform	ND	ug/m3	19.3	3.68		12/10/19 21:31	75-25-2	
Bromomethane	ND	ug/m3	2.9	3.68		12/10/19 21:31	74-83-9	
1,3-Butadiene	ND	ug/m3	1.7	3.68		12/10/19 21:31	106-99-0	
2-Butanone (MEK)	**30.3**	ug/m3	11.0	3.68		12/10/19 21:31	78-93-3	
Carbon disulfide	**3.0**	ug/m3	2.3	3.68		12/10/19 21:31	75-15-0	
Carbon tetrachloride	ND	ug/m3	4.7	3.68		12/10/19 21:31	56-23-5	
Chlorobenzene	ND	ug/m3	3.4	3.68		12/10/19 21:31	108-90-7	
Chloroethane	**2.2**	ug/m3	2.0	3.68		12/10/19 21:31	75-00-3	
Chloroform	ND	ug/m3	1.8	3.68		12/10/19 21:31	67-66-3	
Chloromethane	ND	ug/m3	1.5	3.68		12/10/19 21:31	74-87-3	
Cyclohexane	ND	ug/m3	6.4	3.68		12/10/19 21:31	110-82-7	
Dibromochloromethane	ND	ug/m3	6.4	3.68		12/10/19 21:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.9	3.68		12/10/19 21:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.5	3.68		12/10/19 21:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	4.5	3.68		12/10/19 21:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	11.3	3.68		12/10/19 21:31	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	3.7	3.68		12/10/19 21:31	75-71-8	
1,1-Dichloroethane	ND	ug/m3	3.0	3.68		12/10/19 21:31	75-34-3	
1,2-Dichloroethane	ND	ug/m3	1.5	3.68		12/10/19 21:31	107-06-2	
1,1-Dichloroethene	ND	ug/m3	3.0	3.68		12/10/19 21:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	3.0	3.68		12/10/19 21:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	3.0	3.68		12/10/19 21:31	156-60-5	
1,2-Dichloropropane	ND	ug/m3	3.5	3.68		12/10/19 21:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	3.4	3.68		12/10/19 21:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	3.4	3.68		12/10/19 21:31	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	5.2	3.68		12/10/19 21:31	76-14-2	
Ethanol	**13.4**	ug/m3	7.1	3.68		12/10/19 21:31	64-17-5	
Ethyl acetate	ND	ug/m3	2.7	3.68		12/10/19 21:31	141-78-6	
Ethylbenzene	ND	ug/m3	3.2	3.68		12/10/19 21:31	100-41-4	
4-Ethyltoluene	ND	ug/m3	9.2	3.68		12/10/19 21:31	622-96-8	
n-Heptane	**3.9**	ug/m3	3.1	3.68		12/10/19 21:31	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	19.9	3.68		12/10/19 21:31	87-68-3	
n-Hexane	**30.3**	ug/m3	2.6	3.68		12/10/19 21:31	110-54-3	
2-Hexanone	ND	ug/m3	15.3	3.68		12/10/19 21:31	591-78-6	
Methylene Chloride	**222**	ug/m3	13.0	3.68		12/10/19 21:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	15.3	3.68		12/10/19 21:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	13.5	3.68		12/10/19 21:31	1634-04-4	
Naphthalene	ND	ug/m3	9.8	3.68		12/10/19 21:31	91-20-3	
2-Propanol	ND	ug/m3	9.2	3.68		12/10/19 21:31	67-63-0	
Propylene	**86.7**	ug/m3	1.3	3.68		12/10/19 21:31	115-07-1	
Styrene	ND	ug/m3	3.2	3.68		12/10/19 21:31	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	2.6	3.68		12/10/19 21:31	79-34-5	
Tetrachloroethene	**12.5**	ug/m3	2.5	3.68		12/10/19 21:31	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501524

Sample: DUP 120519 **Lab ID: 10501524026** Collected: 12/05/19 09:50 Received: 12/05/19 13:16 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**19.9**	ug/m3	2.2	3.68		12/10/19 21:31	109-99-9	
Toluene	**16.0**	ug/m3	2.8	3.68		12/10/19 21:31	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	27.7	3.68		12/10/19 21:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	4.1	3.68		12/10/19 21:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	2.0	3.68		12/10/19 21:31	79-00-5	
Trichloroethene	ND	ug/m3	2.0	3.68		12/10/19 21:31	79-01-6	
Trichlorofluoromethane	ND	ug/m3	4.2	3.68		12/10/19 21:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	5.7	3.68		12/10/19 21:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7	3.68		12/10/19 21:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	3.7	3.68		12/10/19 21:31	108-67-8	
Vinyl acetate	ND	ug/m3	2.6	3.68		12/10/19 21:31	108-05-4	
Vinyl chloride	**28.6**	ug/m3	0.96	3.68		12/10/19 21:31	75-01-4	
m&p-Xylene	ND	ug/m3	6.5	3.68		12/10/19 21:31	179601-23-1	
o-Xylene	ND	ug/m3	3.2	3.68		12/10/19 21:31	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

QC Batch: 648748 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10501524001, 10501524002, 10501524003, 10501524004, 10501524005, 10501524006, 10501524007, 10501524008, 10501524009, 10501524010

METHOD BLANK: 3490180 Matrix: Air
Associated Lab Samples: 10501524001, 10501524002, 10501524003, 10501524004, 10501524005, 10501524006, 10501524007, 10501524008, 10501524009, 10501524010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	12/08/19 11:20	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	12/08/19 11:20	
1,1,2-Trichloroethane	ug/m3	ND	0.56	12/08/19 11:20	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	12/08/19 11:20	
1,1-Dichloroethane	ug/m3	ND	0.82	12/08/19 11:20	
1,1-Dichloroethene	ug/m3	ND	0.81	12/08/19 11:20	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	12/08/19 11:20	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	12/08/19 11:20	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	12/08/19 11:20	
1,2-Dichlorobenzene	ug/m3	ND	1.2	12/08/19 11:20	
1,2-Dichloroethane	ug/m3	ND	0.41	12/08/19 11:20	
1,2-Dichloropropane	ug/m3	ND	0.94	12/08/19 11:20	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	12/08/19 11:20	
1,3-Butadiene	ug/m3	ND	0.45	12/08/19 11:20	
1,3-Dichlorobenzene	ug/m3	ND	1.2	12/08/19 11:20	
1,4-Dichlorobenzene	ug/m3	ND	3.1	12/08/19 11:20	
2-Butanone (MEK)	ug/m3	ND	3.0	12/08/19 11:20	
2-Hexanone	ug/m3	ND	4.2	12/08/19 11:20	
2-Propanol	ug/m3	ND	2.5	12/08/19 11:20	
4-Ethyltoluene	ug/m3	ND	2.5	12/08/19 11:20	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	12/08/19 11:20	
Acetone	ug/m3	ND	2.4	12/08/19 11:20	
Benzene	ug/m3	ND	0.32	12/08/19 11:20	
Benzyl chloride	ug/m3	ND	2.6	12/08/19 11:20	
Bromodichloromethane	ug/m3	ND	1.4	12/08/19 11:20	
Bromoform	ug/m3	ND	5.2	12/08/19 11:20	
Bromomethane	ug/m3	ND	0.79	12/08/19 11:20	
Carbon disulfide	ug/m3	ND	0.63	12/08/19 11:20	
Carbon tetrachloride	ug/m3	ND	1.3	12/08/19 11:20	
Chlorobenzene	ug/m3	ND	0.94	12/08/19 11:20	
Chloroethane	ug/m3	ND	0.54	12/08/19 11:20	
Chloroform	ug/m3	ND	0.50	12/08/19 11:20	
Chloromethane	ug/m3	ND	0.42	12/08/19 11:20	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	12/08/19 11:20	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	12/08/19 11:20	
Cyclohexane	ug/m3	ND	1.8	12/08/19 11:20	
Dibromochloromethane	ug/m3	ND	1.7	12/08/19 11:20	
Dichlorodifluoromethane	ug/m3	ND	1.0	12/08/19 11:20	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	12/08/19 11:20	
Ethanol	ug/m3	ND	1.9	12/08/19 11:20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

METHOD BLANK: 3490180 Matrix: Air

Associated Lab Samples: 10501524001, 10501524002, 10501524003, 10501524004, 10501524005, 10501524006, 10501524007, 10501524008, 10501524009, 10501524010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	12/08/19 11:20	
Ethylbenzene	ug/m3	ND	0.88	12/08/19 11:20	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	12/08/19 11:20	
m&p-Xylene	ug/m3	ND	1.8	12/08/19 11:20	
Methyl-tert-butyl ether	ug/m3	ND	3.7	12/08/19 11:20	
Methylene Chloride	ug/m3	ND	3.5	12/08/19 11:20	
n-Heptane	ug/m3	ND	0.83	12/08/19 11:20	
n-Hexane	ug/m3	ND	0.72	12/08/19 11:20	
Naphthalene	ug/m3	ND	2.7	12/08/19 11:20	
o-Xylene	ug/m3	ND	0.88	12/08/19 11:20	
Propylene	ug/m3	ND	0.35	12/08/19 11:20	
Styrene	ug/m3	ND	0.87	12/08/19 11:20	
Tetrachloroethene	ug/m3	ND	0.69	12/08/19 11:20	
Tetrahydrofuran	ug/m3	ND	0.60	12/08/19 11:20	
Toluene	ug/m3	ND	0.77	12/08/19 11:20	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	12/08/19 11:20	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	12/08/19 11:20	
Trichloroethene	ug/m3	ND	0.55	12/08/19 11:20	
Trichlorofluoromethane	ug/m3	ND	1.1	12/08/19 11:20	
Vinyl acetate	ug/m3	ND	0.72	12/08/19 11:20	
Vinyl chloride	ug/m3	ND	0.26	12/08/19 11:20	

LABORATORY CONTROL SAMPLE: 3490181

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	54.9	99	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	72.1	103	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	58.2	105	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	75.5	97	70-130	
1,1-Dichloroethane	ug/m3	41.1	39.5	96	70-130	
1,1-Dichloroethene	ug/m3	40.3	38.2	95	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	84.3	112	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	53.2	106	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	84.5	108	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	67.5	110	70-132	
1,2-Dichloroethane	ug/m3	41.1	40.2	98	70-130	
1,2-Dichloropropane	ug/m3	47	47.1	100	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	55.0	110	70-132	
1,3-Butadiene	ug/m3	22.5	21.7	96	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	67.6	111	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	67.8	111	70-134	
2-Butanone (MEK)	ug/m3	30	28.8	96	70-130	
2-Hexanone	ug/m3	41.6	51.2	123	70-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

LABORATORY CONTROL SAMPLE: 3490181

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	125	100	68-130	
4-Ethyltoluene	ug/m3	50	53.1	106	70-138	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.5	107	70-131	
Acetone	ug/m3	121	104	86	67-130	
Benzene	ug/m3	32.5	32.0	98	70-130	
Benzyl chloride	ug/m3	52.6	59.1	112	70-130	
Bromodichloromethane	ug/m3	68.1	70.8	104	70-130	
Bromoform	ug/m3	105	114	108	70-132	
Bromomethane	ug/m3	39.5	34.5	87	69-130	
Carbon disulfide	ug/m3	31.6	31.3	99	56-137	
Carbon tetrachloride	ug/m3	64	72.6	114	66-131	
Chlorobenzene	ug/m3	46.8	47.7	102	70-130	
Chloroethane	ug/m3	26.8	26.8	100	70-130	
Chloroform	ug/m3	49.6	48.3	97	70-130	
Chloromethane	ug/m3	21	19.8	94	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	40.3	100	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	50.6	110	70-133	
Cyclohexane	ug/m3	35	36.7	105	68-132	
Dibromochloromethane	ug/m3	86.6	93.7	108	70-130	
Dichlorodifluoromethane	ug/m3	50.3	49.6	99	70-130	
Dichlorotetrafluoroethane	ug/m3	71	70.7	100	70-130	
Ethanol	ug/m3	95.8	96.8	101	68-133	
Ethyl acetate	ug/m3	36.6	36.2	99	69-130	
Ethylbenzene	ug/m3	44.1	50.9	115	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	122	113	66-137	
m&p-Xylene	ug/m3	88.3	104	118	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.5	102	70-130	
Methylene Chloride	ug/m3	177	158	89	65-130	
n-Heptane	ug/m3	41.7	41.4	99	65-130	
n-Hexane	ug/m3	35.8	34.5	96	66-130	
Naphthalene	ug/m3	53.3	57.3	108	56-130	
o-Xylene	ug/m3	44.1	50.2	114	70-130	
Propylene	ug/m3	17.5	18.2	104	67-130	
Styrene	ug/m3	43.3	53.0	122	69-136	
Tetrachloroethene	ug/m3	68.9	74.0	107	70-130	
Tetrahydrofuran	ug/m3	30	32.3	108	68-131	
Toluene	ug/m3	38.3	41.8	109	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	38.8	96	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.7	114	70-134	
Trichloroethene	ug/m3	54.6	57.6	105	70-130	
Trichlorofluoromethane	ug/m3	57.1	56.9	100	65-130	
Vinyl acetate	ug/m3	35.8	33.4	93	61-133	
Vinyl chloride	ug/m3	26	25.8	99	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3490323

Parameter	Units	10500997005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	.83J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	7.7	7.7	0	25	
Benzene	ug/m3	0.80	0.83	4	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.69	0.69	0	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.3	2.4	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	3.5	3.6	3	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	1.9J		25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3490323

Parameter	Units	10500997005 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.57J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	.69J		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.2J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3490324

Parameter	Units	10500997006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	1.1J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	4.8	5.4	11	25	
Benzene	ug/m3	0.79	0.80	1	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3490324

Parameter	Units	10500997006 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	.54J		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.1	2.1	3	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	3.8	3.8	2	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	2J		25	
n-Heptane	ug/m3	ND	ND		25	
n-Hexane	ug/m3	ND	.5J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	.52J		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.3J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

QC Batch: 648841 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10501524011, 10501524012, 10501524013, 10501524014, 10501524015

METHOD BLANK: 3490483 Matrix: Air
Associated Lab Samples: 10501524011, 10501524012, 10501524013, 10501524014, 10501524015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	12/09/19 11:09	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	12/09/19 11:09	
1,1,2-Trichloroethane	ug/m3	ND	0.28	12/09/19 11:09	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	12/09/19 11:09	
1,1-Dichloroethane	ug/m3	ND	0.41	12/09/19 11:09	
1,1-Dichloroethene	ug/m3	ND	0.40	12/09/19 11:09	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	12/09/19 11:09	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	12/09/19 11:09	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	12/09/19 11:09	
1,2-Dichlorobenzene	ug/m3	ND	0.61	12/09/19 11:09	
1,2-Dichloroethane	ug/m3	ND	0.21	12/09/19 11:09	
1,2-Dichloropropane	ug/m3	ND	0.47	12/09/19 11:09	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	12/09/19 11:09	
1,3-Butadiene	ug/m3	ND	0.22	12/09/19 11:09	
1,3-Dichlorobenzene	ug/m3	ND	0.61	12/09/19 11:09	
1,4-Dichlorobenzene	ug/m3	ND	1.5	12/09/19 11:09	
2-Butanone (MEK)	ug/m3	ND	1.5	12/09/19 11:09	
2-Hexanone	ug/m3	ND	2.1	12/09/19 11:09	
2-Propanol	ug/m3	ND	1.2	12/09/19 11:09	
4-Ethyltoluene	ug/m3	ND	1.2	12/09/19 11:09	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	12/09/19 11:09	
Acetone	ug/m3	ND	1.2	12/09/19 11:09	
Benzene	ug/m3	ND	0.16	12/09/19 11:09	
Benzyl chloride	ug/m3	ND	1.3	12/09/19 11:09	
Bromodichloromethane	ug/m3	ND	0.68	12/09/19 11:09	
Bromoform	ug/m3	ND	2.6	12/09/19 11:09	
Bromomethane	ug/m3	ND	0.39	12/09/19 11:09	
Carbon disulfide	ug/m3	ND	0.32	12/09/19 11:09	
Carbon tetrachloride	ug/m3	ND	0.64	12/09/19 11:09	
Chlorobenzene	ug/m3	ND	0.47	12/09/19 11:09	
Chloroethane	ug/m3	ND	0.27	12/09/19 11:09	
Chloroform	ug/m3	ND	0.25	12/09/19 11:09	
Chloromethane	ug/m3	ND	0.21	12/09/19 11:09	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	12/09/19 11:09	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	12/09/19 11:09	
Cyclohexane	ug/m3	ND	0.88	12/09/19 11:09	
Dibromochloromethane	ug/m3	ND	0.86	12/09/19 11:09	
Dichlorodifluoromethane	ug/m3	ND	0.50	12/09/19 11:09	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	12/09/19 11:09	
Ethanol	ug/m3	ND	0.96	12/09/19 11:09	
Ethyl acetate	ug/m3	ND	0.37	12/09/19 11:09	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

METHOD BLANK: 3490483 Matrix: Air
Associated Lab Samples: 10501524011, 10501524012, 10501524013, 10501524014, 10501524015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.44	12/09/19 11:09	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	12/09/19 11:09	
m&p-Xylene	ug/m3	ND	0.88	12/09/19 11:09	
Methyl-tert-butyl ether	ug/m3	ND	1.8	12/09/19 11:09	
Methylene Chloride	ug/m3	ND	1.8	12/09/19 11:09	
n-Heptane	ug/m3	ND	0.42	12/09/19 11:09	
n-Hexane	ug/m3	ND	0.36	12/09/19 11:09	
Naphthalene	ug/m3	ND	1.3	12/09/19 11:09	
o-Xylene	ug/m3	ND	0.44	12/09/19 11:09	
Propylene	ug/m3	ND	0.18	12/09/19 11:09	
Styrene	ug/m3	ND	0.43	12/09/19 11:09	
Tetrachloroethene	ug/m3	ND	0.34	12/09/19 11:09	
Tetrahydrofuran	ug/m3	ND	0.30	12/09/19 11:09	
Toluene	ug/m3	ND	0.38	12/09/19 11:09	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	12/09/19 11:09	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	12/09/19 11:09	
Trichloroethene	ug/m3	ND	0.27	12/09/19 11:09	
Trichlorofluoromethane	ug/m3	ND	0.57	12/09/19 11:09	
Vinyl acetate	ug/m3	ND	0.36	12/09/19 11:09	
Vinyl chloride	ug/m3	ND	0.13	12/09/19 11:09	

LABORATORY CONTROL SAMPLE: 3490484

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	50.0	90	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	65.5	94	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	51.4	93	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	69.1	89	70-130	
1,1-Dichloroethane	ug/m3	41.1	35.9	87	70-130	
1,1-Dichloroethene	ug/m3	40.3	35.1	87	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	61.8	82	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	51.1	102	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	72.3	93	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	51.5	84	70-132	
1,2-Dichloroethane	ug/m3	41.1	37.5	91	70-130	
1,2-Dichloropropane	ug/m3	47	41.8	89	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	48.5	97	70-132	
1,3-Butadiene	ug/m3	22.5	18.9	84	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	52.1	85	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	50.2	82	70-134	
2-Butanone (MEK)	ug/m3	30	23.6	79	70-130	
2-Hexanone	ug/m3	41.6	38.2	92	70-135	
2-Propanol	ug/m3	125	92.0	74	68-130	
4-Ethyltoluene	ug/m3	50	47.7	95	70-138	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

LABORATORY CONTROL SAMPLE: 3490484

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	36.4	87	70-131	
Acetone	ug/m3	121	88.5	73	67-130	
Benzene	ug/m3	32.5	28.0	86	70-130	
Benzyl chloride	ug/m3	52.6	41.3	78	70-130	
Bromodichloromethane	ug/m3	68.1	62.9	92	70-130	
Bromoform	ug/m3	105	89.1	85	70-132	
Bromomethane	ug/m3	39.5	31.9	81	69-130	
Carbon disulfide	ug/m3	31.6	27.4	87	56-137	
Carbon tetrachloride	ug/m3	64	60.0	94	66-131	
Chlorobenzene	ug/m3	46.8	42.0	90	70-130	
Chloroethane	ug/m3	26.8	22.4	84	70-130	
Chloroform	ug/m3	49.6	44.9	90	70-130	
Chloromethane	ug/m3	21	18.1	86	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	36.0	89	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	42.5	92	70-133	
Cyclohexane	ug/m3	35	30.9	88	68-132	
Dibromochloromethane	ug/m3	86.6	78.0	90	70-130	
Dichlorodifluoromethane	ug/m3	50.3	42.2	84	70-130	
Dichlorotetrafluoroethane	ug/m3	71	60.6	85	70-130	
Ethanol	ug/m3	95.8	74.8	78	68-133	
Ethyl acetate	ug/m3	36.6	32.6	89	69-130	
Ethylbenzene	ug/m3	44.1	41.0	93	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	96.3	89	66-137	
m&p-Xylene	ug/m3	88.3	83.5	95	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	31.7	86	70-130	
Methylene Chloride	ug/m3	177	145	82	65-130	
n-Heptane	ug/m3	41.7	33.0	79	65-130	
n-Hexane	ug/m3	35.8	29.9	83	66-130	
Naphthalene	ug/m3	53.3	41.8	78	56-130	
o-Xylene	ug/m3	44.1	41.5	94	70-130	
Propylene	ug/m3	17.5	13.9	79	67-130	
Styrene	ug/m3	43.3	41.4	96	69-136	
Tetrachloroethene	ug/m3	68.9	61.7	89	70-130	
Tetrahydrofuran	ug/m3	30	26.8	89	68-131	
Toluene	ug/m3	38.3	33.6	88	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	35.0	87	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	41.5	90	70-134	
Trichloroethene	ug/m3	54.6	49.7	91	70-130	
Trichlorofluoromethane	ug/m3	57.1	45.6	80	65-130	
Vinyl acetate	ug/m3	35.8	30.7	86	61-133	
Vinyl chloride	ug/m3	26	21.7	83	70-130	

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3491433

Parameter	Units	10501504014 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	1.8	1.8	1	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	2.0		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	4.1J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	6.6	6.4	3	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	165	162	2	25	
Benzene	ug/m3	0.54	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	.66J		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.2	2.0	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	33.5	32.7	2	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	1J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	2.4J		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	2.1J		25	
n-Heptane	ug/m3	ND	ND		25	

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3491433

Parameter	Units	10501504014 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.49J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	1.2J		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	3.9	3.8	2	25	
Tetrahydrofuran	ug/m3	1.8	1.9	2	25	
Toluene	ug/m3	2.1	2.0	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3491434

Parameter	Units	10501504015 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	.89J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	4.6	4.5	3	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	5.3	5.2	2	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	23.2	21.9	6	25	
Benzene	ug/m3	5.5	5.5	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3491434

Parameter	Units	10501504015 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	0.92	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	.5J		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	.55J		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	5.6	5.3	5	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	310	327	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	11.4	11.5	1	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	1.7	1.7	2	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	3.1	3.0	2	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	5.1	4.9	4	25	
n-Hexane	ug/m3	10.5	10.3	1	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	1.1J		25	
Propylene	ug/m3	68.3	68.1	0	25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	565	601	6	25	
Tetrahydrofuran	ug/m3	ND	3.9		25	
Toluene	ug/m3	8.7	8.4	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

QC Batch: 648845 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10501524017, 10501524018, 10501524020, 10501524023, 10501524024

METHOD BLANK: 3490506 Matrix: Air
Associated Lab Samples: 10501524017, 10501524018, 10501524020, 10501524023, 10501524024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	12/09/19 08:42	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	12/09/19 08:42	
1,1,2-Trichloroethane	ug/m3	ND	0.56	12/09/19 08:42	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	12/09/19 08:42	
1,1-Dichloroethane	ug/m3	ND	0.82	12/09/19 08:42	
1,1-Dichloroethene	ug/m3	ND	0.81	12/09/19 08:42	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	12/09/19 08:42	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	12/09/19 08:42	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	12/09/19 08:42	
1,2-Dichlorobenzene	ug/m3	ND	1.2	12/09/19 08:42	
1,2-Dichloroethane	ug/m3	ND	0.41	12/09/19 08:42	
1,2-Dichloropropane	ug/m3	ND	0.94	12/09/19 08:42	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	12/09/19 08:42	
1,3-Butadiene	ug/m3	ND	0.45	12/09/19 08:42	
1,3-Dichlorobenzene	ug/m3	ND	1.2	12/09/19 08:42	
1,4-Dichlorobenzene	ug/m3	ND	3.1	12/09/19 08:42	
2-Butanone (MEK)	ug/m3	ND	3.0	12/09/19 08:42	
2-Hexanone	ug/m3	ND	4.2	12/09/19 08:42	
2-Propanol	ug/m3	ND	2.5	12/09/19 08:42	
4-Ethyltoluene	ug/m3	ND	2.5	12/09/19 08:42	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	12/09/19 08:42	
Acetone	ug/m3	ND	2.4	12/09/19 08:42	
Benzene	ug/m3	ND	0.32	12/09/19 08:42	
Benzyl chloride	ug/m3	ND	2.6	12/09/19 08:42	
Bromodichloromethane	ug/m3	ND	1.4	12/09/19 08:42	
Bromoform	ug/m3	ND	5.2	12/09/19 08:42	
Bromomethane	ug/m3	ND	0.79	12/09/19 08:42	
Carbon disulfide	ug/m3	ND	0.63	12/09/19 08:42	
Carbon tetrachloride	ug/m3	ND	1.3	12/09/19 08:42	
Chlorobenzene	ug/m3	ND	0.94	12/09/19 08:42	
Chloroethane	ug/m3	ND	0.54	12/09/19 08:42	
Chloroform	ug/m3	ND	0.50	12/09/19 08:42	
Chloromethane	ug/m3	ND	0.42	12/09/19 08:42	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	12/09/19 08:42	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	12/09/19 08:42	
Cyclohexane	ug/m3	ND	1.8	12/09/19 08:42	
Dibromochloromethane	ug/m3	ND	1.7	12/09/19 08:42	
Dichlorodifluoromethane	ug/m3	ND	1.0	12/09/19 08:42	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	12/09/19 08:42	
Ethanol	ug/m3	ND	1.9	12/09/19 08:42	
Ethyl acetate	ug/m3	ND	0.73	12/09/19 08:42	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

METHOD BLANK: 3490506 Matrix: Air
Associated Lab Samples: 10501524017, 10501524018, 10501524020, 10501524023, 10501524024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	12/09/19 08:42	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	12/09/19 08:42	
m&p-Xylene	ug/m3	ND	1.8	12/09/19 08:42	
Methyl-tert-butyl ether	ug/m3	ND	3.7	12/09/19 08:42	
Methylene Chloride	ug/m3	ND	3.5	12/09/19 08:42	
n-Heptane	ug/m3	ND	0.83	12/09/19 08:42	
n-Hexane	ug/m3	ND	0.72	12/09/19 08:42	
Naphthalene	ug/m3	ND	2.7	12/09/19 08:42	
o-Xylene	ug/m3	ND	0.88	12/09/19 08:42	
Propylene	ug/m3	ND	0.35	12/09/19 08:42	
Styrene	ug/m3	ND	0.87	12/09/19 08:42	
Tetrachloroethene	ug/m3	ND	0.69	12/09/19 08:42	
Tetrahydrofuran	ug/m3	ND	0.60	12/09/19 08:42	
Toluene	ug/m3	ND	0.77	12/09/19 08:42	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	12/09/19 08:42	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	12/09/19 08:42	
Trichloroethene	ug/m3	ND	0.55	12/09/19 08:42	
Trichlorofluoromethane	ug/m3	ND	1.1	12/09/19 08:42	
Vinyl acetate	ug/m3	ND	0.72	12/09/19 08:42	
Vinyl chloride	ug/m3	ND	0.26	12/09/19 08:42	

LABORATORY CONTROL SAMPLE: 3490507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	50.2	91	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	70.3	101	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	59.6	107	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	67.9	87	70-130	
1,1-Dichloroethane	ug/m3	41.1	38.4	93	70-130	
1,1-Dichloroethene	ug/m3	40.3	32.3	80	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	63.4	84	56-130	
1,2,4-Trimethylbenzene	ug/m3	50	50.1	100	70-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	83.0	106	70-130	
1,2-Dichlorobenzene	ug/m3	61.1	61.0	100	70-132	
1,2-Dichloroethane	ug/m3	41.1	36.7	89	70-130	
1,2-Dichloropropane	ug/m3	47	47.5	101	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	52.7	105	70-132	
1,3-Butadiene	ug/m3	22.5	20.6	92	65-130	
1,3-Dichlorobenzene	ug/m3	61.1	61.3	100	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	60.1	98	70-134	
2-Butanone (MEK)	ug/m3	30	29.3	98	70-130	
2-Hexanone	ug/m3	41.6	49.5	119	70-135	
2-Propanol	ug/m3	125	110	88	68-130	
4-Ethyltoluene	ug/m3	50	51.8	104	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

LABORATORY CONTROL SAMPLE: 3490507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.0	106	70-131	
Acetone	ug/m3	121	91.7	76	67-130	
Benzene	ug/m3	32.5	33.5	103	70-130	
Benzyl chloride	ug/m3	52.6	51.2	97	70-130	
Bromodichloromethane	ug/m3	68.1	64.9	95	70-130	
Bromoform	ug/m3	105	105	100	70-132	
Bromomethane	ug/m3	39.5	29.6	75	69-130	
Carbon disulfide	ug/m3	31.6	31.2	99	56-137	
Carbon tetrachloride	ug/m3	64	65.4	102	66-131	
Chlorobenzene	ug/m3	46.8	48.9	105	70-130	
Chloroethane	ug/m3	26.8	23.5	87	70-130	
Chloroform	ug/m3	49.6	43.3	87	70-130	
Chloromethane	ug/m3	21	17.1	82	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	42.0	104	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	50.2	109	70-133	
Cyclohexane	ug/m3	35	40.9	117	68-132	
Dibromochloromethane	ug/m3	86.6	88.3	102	70-130	
Dichlorodifluoromethane	ug/m3	50.3	43.8	87	70-130	
Dichlorotetrafluoroethane	ug/m3	71	62.2	88	70-130	
Ethanol	ug/m3	95.8	88.6	92	68-133	
Ethyl acetate	ug/m3	36.6	36.0	98	69-130	
Ethylbenzene	ug/m3	44.1	50.2	114	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	112	104	66-137	
m&p-Xylene	ug/m3	88.3	102	116	70-132	
Methyl-tert-butyl ether	ug/m3	36.6	37.7	103	70-130	
Methylene Chloride	ug/m3	177	146	82	65-130	
n-Heptane	ug/m3	41.7	43.3	104	65-130	
n-Hexane	ug/m3	35.8	35.0	98	66-130	
Naphthalene	ug/m3	53.3	44.3	83	56-130	
o-Xylene	ug/m3	44.1	48.5	110	70-130	
Propylene	ug/m3	17.5	18.9	108	67-130	
Styrene	ug/m3	43.3	52.4	121	69-136	
Tetrachloroethene	ug/m3	68.9	76.2	110	70-130	
Tetrahydrofuran	ug/m3	30	31.9	106	68-131	
Toluene	ug/m3	38.3	44.4	116	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	39.7	99	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	52.4	114	70-134	
Trichloroethene	ug/m3	54.6	59.9	110	70-130	
Trichlorofluoromethane	ug/m3	57.1	43.6	76	65-130	
Vinyl acetate	ug/m3	35.8	34.7	97	61-133	
Vinyl chloride	ug/m3	26	23.5	90	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

QC Batch: 649157 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10501524016, 10501524019, 10501524021, 10501524022, 10501524025, 10501524026

METHOD BLANK: 3491670 Matrix: Air
Associated Lab Samples: 10501524016, 10501524019, 10501524021, 10501524022, 10501524025, 10501524026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	12/10/19 15:17	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	12/10/19 15:17	
1,1,2-Trichloroethane	ug/m3	ND	0.56	12/10/19 15:17	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	12/10/19 15:17	
1,1-Dichloroethane	ug/m3	ND	0.82	12/10/19 15:17	
1,1-Dichloroethene	ug/m3	ND	0.81	12/10/19 15:17	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	12/10/19 15:17	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	12/10/19 15:17	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	12/10/19 15:17	
1,2-Dichlorobenzene	ug/m3	ND	1.2	12/10/19 15:17	
1,2-Dichloroethane	ug/m3	ND	0.41	12/10/19 15:17	
1,2-Dichloropropane	ug/m3	ND	0.94	12/10/19 15:17	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	12/10/19 15:17	
1,3-Butadiene	ug/m3	ND	0.45	12/10/19 15:17	
1,3-Dichlorobenzene	ug/m3	ND	1.2	12/10/19 15:17	
1,4-Dichlorobenzene	ug/m3	ND	3.1	12/10/19 15:17	
2-Butanone (MEK)	ug/m3	ND	3.0	12/10/19 15:17	
2-Hexanone	ug/m3	ND	4.2	12/10/19 15:17	
2-Propanol	ug/m3	ND	2.5	12/10/19 15:17	
4-Ethyltoluene	ug/m3	ND	2.5	12/10/19 15:17	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	12/10/19 15:17	
Acetone	ug/m3	ND	2.4	12/10/19 15:17	
Benzene	ug/m3	ND	0.32	12/10/19 15:17	
Benzyl chloride	ug/m3	ND	2.6	12/10/19 15:17	
Bromodichloromethane	ug/m3	ND	1.4	12/10/19 15:17	
Bromoform	ug/m3	ND	5.2	12/10/19 15:17	
Bromomethane	ug/m3	ND	0.79	12/10/19 15:17	
Carbon disulfide	ug/m3	ND	0.63	12/10/19 15:17	
Carbon tetrachloride	ug/m3	ND	1.3	12/10/19 15:17	
Chlorobenzene	ug/m3	ND	0.94	12/10/19 15:17	
Chloroethane	ug/m3	ND	0.54	12/10/19 15:17	
Chloroform	ug/m3	ND	0.50	12/10/19 15:17	
Chloromethane	ug/m3	ND	0.42	12/10/19 15:17	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	12/10/19 15:17	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	12/10/19 15:17	
Cyclohexane	ug/m3	ND	1.8	12/10/19 15:17	
Dibromochloromethane	ug/m3	ND	1.7	12/10/19 15:17	
Dichlorodifluoromethane	ug/m3	ND	1.0	12/10/19 15:17	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	12/10/19 15:17	
Ethanol	ug/m3	ND	1.9	12/10/19 15:17	
Ethyl acetate	ug/m3	ND	0.73	12/10/19 15:17	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

METHOD BLANK: 3491670 Matrix: Air
Associated Lab Samples: 10501524016, 10501524019, 10501524021, 10501524022, 10501524025, 10501524026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	12/10/19 15:17	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	12/10/19 15:17	
m&p-Xylene	ug/m3	ND	1.8	12/10/19 15:17	
Methyl-tert-butyl ether	ug/m3	ND	3.7	12/10/19 15:17	
Methylene Chloride	ug/m3	ND	3.5	12/10/19 15:17	
n-Heptane	ug/m3	ND	0.83	12/10/19 15:17	
n-Hexane	ug/m3	ND	0.72	12/10/19 15:17	
Naphthalene	ug/m3	ND	2.7	12/10/19 15:17	
o-Xylene	ug/m3	ND	0.88	12/10/19 15:17	
Propylene	ug/m3	ND	0.35	12/10/19 15:17	
Styrene	ug/m3	ND	0.87	12/10/19 15:17	
Tetrachloroethene	ug/m3	ND	0.69	12/10/19 15:17	
Tetrahydrofuran	ug/m3	ND	0.60	12/10/19 15:17	
Toluene	ug/m3	ND	0.77	12/10/19 15:17	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	12/10/19 15:17	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	12/10/19 15:17	
Trichloroethene	ug/m3	ND	0.55	12/10/19 15:17	
Trichlorofluoromethane	ug/m3	ND	1.1	12/10/19 15:17	
Vinyl acetate	ug/m3	ND	0.72	12/10/19 15:17	
Vinyl chloride	ug/m3	ND	0.26	12/10/19 15:17	

LABORATORY CONTROL SAMPLE: 3491671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	56.6	54.1	96	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	74.2	106	70-132	
1,1,2-Trichloroethane	ug/m3	58.2	54.6	94	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	84.9	75.9	89	70-130	
1,1-Dichloroethane	ug/m3	42.4	40.3	95	70-130	
1,1-Dichloroethene	ug/m3	43.5	37.4	86	70-130	
1,2,4-Trichlorobenzene	ug/m3	74.7	83.5	112	56-130	
1,2,4-Trimethylbenzene	ug/m3	53	53.9	102	70-134	
1,2-Dibromoethane (EDB)	ug/m3	83.6	80.5	96	70-130	
1,2-Dichlorobenzene	ug/m3	59.9	66.1	110	70-132	
1,2-Dichloroethane	ug/m3	42.8	39.8	93	70-130	
1,2-Dichloropropane	ug/m3	48.4	45.4	94	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.5	52.4	98	70-132	
1,3-Butadiene	ug/m3	22.5	22.0	98	65-130	
1,3-Dichlorobenzene	ug/m3	65.4	66.3	101	70-137	
1,4-Dichlorobenzene	ug/m3	65.4	66.1	101	70-134	
2-Butanone (MEK)	ug/m3	32.4	24.2	75	70-130	
2-Hexanone	ug/m3	42.9	42.6	99	70-135	
2-Propanol	ug/m3	26.5	21.0	79	68-130	
4-Ethyltoluene	ug/m3	52	53.6	103	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

LABORATORY CONTROL SAMPLE: 3491671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	42	41.7	99	70-131	
Acetone	ug/m3	26.6	25.6	96	67-130	
Benzene	ug/m3	34.4	30.8	90	70-130	
Benzyl chloride	ug/m3	56.3	59.4	105	70-130	
Bromodichloromethane	ug/m3	69.5	66.5	96	70-130	
Bromoform	ug/m3	97.7	73.2	75	70-132	
Bromomethane	ug/m3	40.6	36.9	91	69-130	
Carbon disulfide	ug/m3	32.9	31.0	94	56-137	
Carbon tetrachloride	ug/m3	65.9	70.5	107	66-131	
Chlorobenzene	ug/m3	49.6	45.3	91	70-130	
Chloroethane	ug/m3	26.8	27.1	101	70-130	
Chloroform	ug/m3	52.6	48.5	92	70-130	
Chloromethane	ug/m3	22.2	21.2	95	66-130	
cis-1,2-Dichloroethene	ug/m3	41.9	37.2	89	70-130	
cis-1,3-Dichloropropene	ug/m3	48	43.0	90	70-133	
Cyclohexane	ug/m3	35.3	31.6	90	68-132	
Dibromochloromethane	ug/m3	90	80.9	90	70-130	
Dichlorodifluoromethane	ug/m3	52.8	48.8	92	70-130	
Dichlorotetrafluoroethane	ug/m3	74.6	71.4	96	70-130	
Ethanol	ug/m3	21.1	15.6	74	68-133	
Ethyl acetate	ug/m3	38.8	33.6	87	69-130	
Ethylbenzene	ug/m3	45.5	42.4	93	67-131	
Hexachloro-1,3-butadiene	ug/m3	108	125	115	66-137	
m&p-Xylene	ug/m3	45.9	55.6	121	70-132	
Methyl-tert-butyl ether	ug/m3	37.4	34.8	93	70-130	
Methylene Chloride	ug/m3	38.1	37.9	100	65-130	
n-Heptane	ug/m3	43.7	39.0	89	65-130	
n-Hexane	ug/m3	37.6	31.7	84	66-130	
Naphthalene	ug/m3	52.7	58.8	112	56-130	
o-Xylene	ug/m3	44.1	42.1	95	70-130	
Propylene	ug/m3	19.2	17.9	93	67-130	
Styrene	ug/m3	44.2	45.7	103	69-136	
Tetrachloroethene	ug/m3	70.3	66.2	94	70-130	
Tetrahydrofuran	ug/m3	30.3	31.3	103	68-131	
Toluene	ug/m3	39.4	36.5	93	70-130	
trans-1,2-Dichloroethene	ug/m3	41.5	37.9	91	70-130	
trans-1,3-Dichloropropene	ug/m3	44.8	48.2	108	70-134	
Trichloroethene	ug/m3	56.3	51.4	91	70-130	
Trichlorofluoromethane	ug/m3	58.8	54.1	92	65-130	
Vinyl acetate	ug/m3	35.1	40.4	115	61-133	
Vinyl chloride	ug/m3	28.1	26.3	94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3492350

Parameter	Units	92456012004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	5.9	6.4	8	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	7.9	8.6	9	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	67.6	75.0	10	25	
Benzene	ug/m3	ND	.34J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	0.63J	.71J		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.45J	.43J		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.4	2.9	19	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	24.1	28.2	16	25	
Ethyl acetate	ug/m3	1.1J	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	31.7	36.8	15	25	
n-Heptane	ug/m3	0.90J	1.1J		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3492350

Parameter	Units	92456012004 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	4.1	4.9	18	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	1.1J	1.3J		25	
Tetrachloroethene	ug/m3	1.6	1.7	3	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	2.3	2.5	9	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	2.0J	2.4		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3492351

Parameter	Units	92456012005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	8.2	8.8	7	25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	8.3	9.6	14	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	3.9J	4.6J		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	1.4J	ND		25	
Acetone	ug/m3	116	122	5	25	
Benzene	ug/m3	ND	.35J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	0.50J	.49J		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE DUPLICATE: 3492351

Parameter	Units	92456012005 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	0.44J	.44J		25	
Chloromethane	ug/m3	1.1	1.3	18	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.7	3.1	14	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	33.6	38.8	14	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	82.1	92.7	12	25	
n-Heptane	ug/m3	0.92J	ND		25	
n-Hexane	ug/m3	8.7	9.1	5	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	3.2	3.8	17	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	1.4J	1.6		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	3.3	3.8	15	25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: B2606-0017
Pace Project No.: 10501524

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10501524001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524002
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524003
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10501524004
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10501524005
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10501524006
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524008
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524009
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: B2606-0017
Pace Project No.: 10501524

SAMPLE QUALIFIERS

Sample: 10501524010
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10501524011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524012
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524013
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524014
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524015
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524016
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524017
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10501524018
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10501524019
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524020
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10501524021
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524022
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524023
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10501524024
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524025
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10501524026
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

ANALYTE QUALIFIERS

C8 Result may be biased high due to carryover from previously analyzed sample.
E Analyte concentration exceeded the calibration range. The reported result is estimated.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B2606-0017
Pace Project No.: 10501524

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501524001	**SV-7**	TO-15	648748		
10501524002	**SV-6**	TO-15	648748		
10501524003	**DUP 120219-A**	TO-15	648748		
10501524004	**SV-5**	TO-15	648748		
10501524005	**SV-14**	TO-15	648748		
10501524006	**SV-4**	TO-15	648748		
10501524007	**SV-16**	TO-15	648748		
10501524008	**SV-13**	TO-15	648748		
10501524009	**SV-3**	TO-15	648748		
10501524010	**SV-12**	TO-15	648748		
10501524011	**SV-11**	TO-15	648841		
10501524012	**SV-1**	TO-15	648841		
10501524013	**SV-8**	TO-15	648841		
10501524014	**SV-9**	TO-15	648841		
10501524015	**SV-10**	TO-15	648841		
10501524016	**DUP 120419-A**	TO-15	649157		
10501524017	**SV-2**	TO-15	648845		
10501524018	**SV-15**	TO-15	648845		
10501524019	**SV-17**	TO-15	649157		
10501524020	**SV-18**	TO-15	648845		
10501524021	**SV-19**	TO-15	649157		
10501524022	**SV-23**	TO-15	649157		
10501524023	**SV-22**	TO-15	648845		
10501524024	**SV-21**	TO-15	648845		
10501524025	**SV-20**	TO-15	649157		
10501524026	**DUP 120519**	TO-15	649157		

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AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All relev

WO# : 10501524

10501524

48351

Page: 1 of 3

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodale Dr.
Woodbury, MN 55125
Email To: Shane Waterman
Phone: 651-294-4580 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Shane Waterman
Copy To: kjaworski@wenck.com
dlarson@wenck.com
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention: accounting@wenck.com
Company Name: Wenck
Address:
Pace Quote Reference: 1039149
Pace Project Manager/Sales Rep. Oyeyemi Odujole
Pace Profile #: 40429

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: ug/m³ X mg/m³ PPBV PPMV Other

Report Level: II. III. IV. X Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE
Tedlar Bag TB
1 Liter Summa Can 1LC
6 Liter Summa Can 6LC
Low Volume Puff LVP
High Volume Puff HVP
Other PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - In Hg)	Canister Pressure (Final Field - In Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SV-7 (G500783)	1LC	0.0	12/2/19	1341	12/2/19	1348	-29	-2.5	3190	2827					X					[redacted] 001
2	SV-6 (G500782)	1LC	0.0	↓	1417	↓	1426	-A.5	-1.0	1788	2830					↓					002
3	[redacted] DUP 120219-A	1LC	—		—		3min	-27.5	-2	2445	0973										003
4	SV-5 (G500781)	1LC	4.9		1458		1505	-27	-2	2396	2442										004
5	SV-14 (G500797)	1LC	1.2		1543		1550	-28	-2	1780	2825										005
6	SV-4 (G500780)	1LC	0.0		1619		1634	-28	-3.5	3288	1522										006
7	SV-16 (G500909)	1LC	0.0	12/3/19	0858	12/3/19	0905	-28	-2.5	2502	1731										007
8	SV-13 (G500776)	1LC	0.2	↓	938	↓	946	-29	-3	2608	1176										008
9	SV-3 (G500779)	1LC	2.1	12/4/19	913	12/4	920	-29	-3	3299	2006										009
10	SV-12 (G500775)	1LC	0.7		951		1000	-29.5	-3	2531	1921										010
11	SV-11 (G500774)	1LC	0.2		1027		1030	-14	-1	2621	1723										011
12	SV-1 (G500777)	1LC	0.2	↓	1050	↓	1058	-29	-2.5	3226	1195					↓					012

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski / Wenck	12/5	1315	[signature]	12/5/19	1316

SAMPLE CONDITIONS

	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Kramka

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 12/2/19

ORIGINAL

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

48350 Page: 2 of 3

Section A Required Client Information:
- Company: Wenck Associates
- Address: 1802 Wooddale Dr
- Woodbury, MN 55125
- Email To: Shane Waterman
- Phone: 651-2944580 Fax: ——
- Requested Due Date/TAT:

Section B Required Project Information:
- Report To: Shane Waterman
- Copy To: Kjaworski@wenck.com
- dlarson@wenck.com
- Purchase Order No.: B2606-0017
- Project Name:
- Project Number:

Section C Invoice Information:
- Attention: accounting@wenck.com
- Company Name: Wenck
- Address: —
- Pace Quote Reference: 1039149
- Pace Project Manager/Sales Rep. Odeyemi Oduyole
- Pace Profile #: 40429

Program: UST, Superfund, Emissions, Clean Air Act, Voluntary Clean Up, Dry Clean, RCRA, Other

Location of Sampling by State ______

Reporting Units: ug/m³, mg/m³, PPBV, PPMV, Other

Report Level II. III. IV. Other

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C - Fixed Gas (%), TO-3 BTEX, TO-3M (Methane), TO-14, TO-15 Full List VOCs, TO-15 Short List BTEX, TO-15 Short List Chlorinated, TO-15 Short List (other)

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite-End/Grab DATE	Composite-End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method	Pace Lab ID
1	SV-8 (GS00771)	1LC	0.6	12/4	1127	12/4	1135	-28	-3	1029	0649	TO-14 X	013
2	SV-9 (GS00772)	1LC	0.0		1205		1212	-27	-3	2452	1983		014
3	SV-10 (GS00773)	1LC	0.0		1233		1240	-30	-3	1621	2817		015
4	DUP 120419-A	1LC	0.0		1245		1252	-30	-3	2600	1691		016
5	SV-2 (GS00778)	1LC	0.0		1327		1334	-30	-3	1022	1739		017
6	SV-15 (GS0798)	1LC	0.0		1420		1427	-28	-2.5	1148	1733		018
7	SV-17 (GS00910)	1LC	0.0		1454		1500	-28.5	-3	3175	0960		019
8	SV-18 (GS00911)	1LC	0.0		1511		1518	-29	-3	3146	1198		020
9	SV-19 (GS00912)	1LC	1.6		1534		1541	-28	-3	2587	0786		021
10	SV-23 (GS00917)	1LC	0.0		1610		1616	-29	-3	1013	2399		022
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski / Wenck	12/5	1315	[signature] / Pace	12/5/19	1316

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER:
- SIGNATURE of SAMPLER:
- DATE Signed (MM / DD / YY)

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

48352 Page: 3 of 3

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodale Dr
Woodbury, MN, 55125
Email To: slwaterman@wenck.com
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Shane Waterman
Copy To: Kjawarski@wenck.com
dlarson@wenck.com
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention: Wenck Billing
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State:

Reporting Units: µg/m³ mg/m³ PPBV PPMV Other

Report Level: II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes: Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SV-22	1LC	0.0	12/5	839	12/5	846	-29	-2.5	2248	2839					X					023
2	SV-21	1LC	0.0	↓	907	↓	914	-28.5	-2.5	0901	1516					↓					024
3	SV-20	1LC	0.0		929		935	-28	-2.5	2431	2452										025
4	DUP 120519	1LC	0.0		943		950	-26	-2.5	2555	2857										026
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jawarski Wenck	12/5	1315	[signature]	12/5/19	1316

SAMPLE CONDITIONS

	Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N
		Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Allison Creeger
SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 12/05/19

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 14Oct2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.19	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:** **WO#: 10501524**

PM: OEO **Due Date: 12/19/19**

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exception ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Foam ☒None ☐Tin Can ☐Other:_____ **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 12/5/19 cmy

Type of Ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☐Yes ☒No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒Yes ☐No	13.

Gauge # ☐10AIR26 ☒10AIR34 ☐10AIR35 ☐4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-7	3190	2827	0	-10	SV-12	2531	1921	0	-10
SV-6	1788	2830	0	-10	SV-11	2621	1723	-14	-10
DUP 120219-A	2945	0973	-2	-10	SV-1	3226	1195	0	-10
SV-5	2396	2442	-2	-10	SV-8	1029	1649	-4	-10
SV-14	1780	2825	0	-10	SV-9	2462	1983	-3	-10
SV-4	3228	1522	-2	-10	SV-10	1021	2817	-1	-10
SV-16	2502	1731	-1	-10	DUP 120419-A	2600	1691	-1	-10
SV-13	2608	1176	-0.5	-10	SV-2	1022	1739	-1	-10
SV-3	3299	2006	-1	-10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ **Date:** _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 14Oct2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.19	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** **Project #:**

Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☐Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☐No **Seals Intact?** ☐Yes ☐No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Foam ☐None ☐Tin Can ☐Other:_____ **Temp Blank rec:** ☐Yes ☐No

Temp. (TO17 and TO13 samples only) (°C): _____ **Corrected Temp (°C):** _____ **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** _____ **Date & Initials of Person Examining Contents:** _____

Type of ice Received ☐Blue ☐Wet ☐None

		Comments:
Chain of Custody Present?	☐Yes ☐No	1.
Chain of Custody Filled Out?	☐Yes ☐No	2.
Chain of Custody Relinquished?	☐Yes ☐No	3.
Sampler Name and/or Signature on COC?	☐Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☐Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☐No	6.
Rush Turn Around Time Requested?	☐Yes ☐No	7.
Sufficient Volume?	☐Yes ☐No	8.
Correct Containers Used?	☐Yes ☐No	9.
-Pace Containers Used?	☐Yes ☐No	
Containers Intact?	☐Yes ☐No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☐Yes ☐No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☐Yes ☐No	13.

Gauge # ☐10AIR26 ☐10AIR34 ☐10AIR35 ☐4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-15	1148	1733	0	ho	DUP120519-A	2555	2857	0	ho
SV-17	3175	0960	-2	ho					
SV-18	3146	1198	-1	ho					
SV-19	2587	0786	-2	ho					
SV-23	1013	2394	-1	ho					
SV-22	2248	2839	-1	ho					
SV-21	0901	1516	0	ho					
SV-20	2431	2452	-3	ho					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Oyeyemi Odeyole **Date:** 12/6/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: B2606-0017
Pace Project No.: 10501783

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: B2606-0017
Pace Project No.: 10501783

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: B2606-0017
Pace Project No.: 10501783

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501783001	**GP-26 0-1'**	Solid	12/05/19 12:05	12/06/19 15:15
10501783002	**GP-26 5-7'**	Solid	12/05/19 12:10	12/06/19 15:15
10501783003	**GP-26 12.5-15'**	Solid	12/05/19 12:15	12/06/19 15:15
10501783004	**GP-26 6-0'**	Water	12/05/19 12:30	12/06/19 15:15
10501783005	**GP-26 15-17'**	Water	12/05/19 13:00	12/06/19 15:15
10501783006	**DUP120519-A**	Water	12/05/19 13:05	12/06/19 15:15
10501783007	**GP-26 22-24'**	Water	12/05/19 13:30	12/06/19 15:15
10501783008	**GP-26 29-31'**	Water	12/05/19 14:10	12/06/19 15:15
10501783009	**GP-26 36-38'**	Water	12/05/19 14:30	12/06/19 15:15
10501783010	**GP-26 41-43'**	Water	12/05/19 15:30	12/06/19 15:15

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B2606-0017
Pace Project No.: 10501783

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501783001	**GP-26 0-1'**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501783002	**GP-26 5-7'**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501783003	**GP-26 12.5-15'**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501783004	**GP-26 6-0'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4, MM3	70
10501783005	**GP-26 15-17'**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501783006	**DUP120519-A**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501783007	**GP-26 22-24'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501783008	**GP-26 29-31'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501783009	**GP-26 36-38'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501783010	**GP-26 41-43'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 0-1' **Lab ID: 10501783001** Collected: 12/05/19 12:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**54.5**	mg/kg	0.56	1	12/09/19 14:27	12/10/19 10:56	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**17.2**	%	0.10	1		12/09/19 14:34		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 10:45	12/10/19 14:57	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/10/19 10:45	12/10/19 14:57	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:57	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:57	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:57	75-00-3	
Chloroform	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:57	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:57	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 0-1' **Lab ID: 10501783001** Collected: 12/05/19 12:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:57	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:57	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	103-65-1	
Styrene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/10/19 10:45	12/10/19 14:57	109-99-9	
Toluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:57	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	108-67-8	
Vinyl chloride	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:57	75-01-4	
Xylene (Total)	ND	mg/kg	0.17	1	12/10/19 10:45	12/10/19 14:57	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	75-125	1	12/10/19 10:45	12/10/19 14:57	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	12/10/19 10:45	12/10/19 14:57	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/10/19 10:45	12/10/19 14:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 5-7' **Lab ID: 10501783002** Collected: 12/05/19 12:10 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**32.7**	mg/kg	0.61	1	12/09/19 14:27	12/10/19 11:20	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**18.7**	%	0.10	1		12/09/19 14:34		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.4	1	12/10/19 10:45	12/10/19 15:16	67-64-1	
Allyl chloride	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	107-05-1	
Benzene	ND	mg/kg	0.028	1	12/10/19 10:45	12/10/19 15:16	71-43-2	
Bromobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	108-86-1	
Bromochloromethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	74-97-5	
Bromodichloromethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	75-27-4	
Bromoform	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	75-25-2	
Bromomethane	ND	mg/kg	0.71	1	12/10/19 10:45	12/10/19 15:16	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.36	1	12/10/19 10:45	12/10/19 15:16	78-93-3	
n-Butylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	56-23-5	
Chlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	108-90-7	
Chloroethane	ND	mg/kg	0.71	1	12/10/19 10:45	12/10/19 15:16	75-00-3	
Chloroform	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	67-66-3	
Chloromethane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.71	1	12/10/19 10:45	12/10/19 15:16	96-12-8	
Dibromochloromethane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	106-93-4	
Dibromomethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.71	1	12/10/19 10:45	12/10/19 15:16	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	10061-02-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 5-7' **Lab ID: 10501783002** Collected: 12/05/19 12:10 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Diethyl ether (Ethyl ether)	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	60-29-7	
Ethylbenzene	**0.30**	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.36	1	12/10/19 10:45	12/10/19 15:16	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	98-82-8	
p-Isopropyltoluene	**23.6**	mg/kg	0.36	5	12/10/19 10:45	12/11/19 15:52	99-87-6	
Methylene Chloride	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.36	1	12/10/19 10:45	12/10/19 15:16	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	1634-04-4	
Naphthalene	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	91-20-3	
n-Propylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	103-65-1	
Styrene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	79-34-5	
Tetrachloroethene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.8	1	12/10/19 10:45	12/10/19 15:16	109-99-9	
Toluene	**5.8**	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	79-00-5	
Trichloroethene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.28	1	12/10/19 10:45	12/10/19 15:16	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	108-67-8	
Vinyl chloride	ND	mg/kg	0.071	1	12/10/19 10:45	12/10/19 15:16	75-01-4	
Xylene (Total)	ND	mg/kg	0.21	1	12/10/19 10:45	12/10/19 15:16	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	75-125	1	12/10/19 10:45	12/10/19 15:16	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/10/19 10:45	12/10/19 15:16	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1	12/10/19 10:45	12/10/19 15:16	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 12.5-15' **Lab ID: 10501783003** Collected: 12/05/19 12:15 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.3**	%	0.10	1		12/09/19 14:34		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 10:45	12/11/19 15:33	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/10/19 10:45	12/11/19 15:33	71-43-2	
Bromobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	108-86-1	
Bromochloromethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	74-97-5	
Bromodichloromethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	75-25-2	
Bromomethane	ND	mg/kg	0.60	1	12/10/19 10:45	12/11/19 15:33	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/11/19 15:33	78-93-3	
n-Butylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	56-23-5	
Chlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	108-90-7	
Chloroethane	ND	mg/kg	0.60	1	12/10/19 10:45	12/11/19 15:33	75-00-3	
Chloroform	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.60	1	12/10/19 10:45	12/11/19 15:33	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	106-93-4	
Dibromomethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.60	1	12/10/19 10:45	12/11/19 15:33	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	60-29-7	
Ethylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/10/19 10:45	12/11/19 15:33	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 12.5-15' **Lab ID: 10501783003** Collected: 12/05/19 12:15 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/11/19 15:33	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	91-20-3	
n-Propylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	103-65-1	
Styrene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	79-34-5	
Tetrachloroethene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/10/19 10:45	12/11/19 15:33	109-99-9	
Toluene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	79-00-5	
Trichloroethene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/11/19 15:33	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	108-67-8	
Vinyl chloride	ND	mg/kg	0.060	1	12/10/19 10:45	12/11/19 15:33	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/10/19 10:45	12/11/19 15:33	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	129	%.	75-125	1	12/10/19 10:45	12/11/19 15:33	17060-07-0	S3
Toluene-d8 (S)	103	%.	75-125	1	12/10/19 10:45	12/11/19 15:33	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	12/10/19 10:45	12/11/19 15:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 6-0' **Lab ID: 10501783004** Collected: 12/05/19 12:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.38	1	12/09/19 12:35	12/10/19 15:32	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/09/19 12:35	12/10/19 15:32		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 22:28	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 22:28	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 22:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 22:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 22:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 22:28	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 22:28	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 22:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 22:28	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 22:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 22:28	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 22:28	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 22:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 22:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 22:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 22:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 22:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 22:28	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 22:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 22:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 22:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 22:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 22:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 22:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 22:28	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 22:28	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 22:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 22:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 22:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 22:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 22:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 22:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 22:28	60-29-7	
Ethylbenzene	**18.4**	ug/L	1.0	1		12/07/19 22:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 22:28	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 6-0' **Lab ID: 10501783004** Collected: 12/05/19 12:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 22:28	98-82-8	
p-Isopropyltoluene	**357**	ug/L	5.0	5		12/09/19 19:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 22:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 22:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 22:28	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 22:28	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 22:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 22:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 22:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 22:28	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 22:28	109-99-9	
Toluene	**101**	ug/L	1.0	1		12/07/19 22:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 22:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 22:28	79-00-5	
Trichloroethene	**0.53**	ug/L	0.40	1		12/07/19 22:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 22:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 22:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 22:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 22:28	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 22:28	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 22:28	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/07/19 22:28	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1		12/07/19 22:28	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/07/19 22:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 15-17' **Lab ID: 10501783005** Collected: 12/05/19 13:00 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 15:53	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/09/19 12:35	12/10/19 15:53		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/10/19 14:24	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/10/19 14:24	107-05-1	
Benzene	ND	ug/L	1.0	1		12/10/19 14:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/10/19 14:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/10/19 14:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/10/19 14:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/10/19 14:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/10/19 14:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/10/19 14:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/10/19 14:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/10/19 14:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/10/19 14:24	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/10/19 14:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/10/19 14:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/10/19 14:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/10/19 14:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/10/19 14:24	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/10/19 14:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/10/19 14:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/10/19 14:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/10/19 14:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/10/19 14:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/10/19 14:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/10/19 14:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/10/19 14:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/10/19 14:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/10/19 14:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/10/19 14:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/10/19 14:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/10/19 14:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/10/19 14:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/10/19 14:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/10/19 14:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/10/19 14:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/10/19 14:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/10/19 14:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/10/19 14:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/10/19 14:24	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 15-17' **Lab ID: 10501783005** Collected: 12/05/19 13:00 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/10/19 14:24	98-82-8	
p-Isopropyltoluene	**1.7**	ug/L	1.0	1		12/10/19 14:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/10/19 14:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/10/19 14:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/10/19 14:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/10/19 14:24	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	103-65-1	
Styrene	ND	ug/L	1.0	1		12/10/19 14:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/10/19 14:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/10/19 14:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/10/19 14:24	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/10/19 14:24	109-99-9	
Toluene	ND	ug/L	1.0	1		12/10/19 14:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/10/19 14:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/10/19 14:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/10/19 14:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/10/19 14:24	79-00-5	
Trichloroethene	**2.4**	ug/L	0.40	1		12/10/19 14:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/10/19 14:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/10/19 14:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/10/19 14:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/10/19 14:24	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/10/19 14:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/10/19 14:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/10/19 14:24	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/10/19 14:24	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/10/19 14:24	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: DUP120519-A **Lab ID: 10501783006** Collected: 12/05/19 13:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 16:14	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/09/19 12:35	12/10/19 16:14		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 23:02	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 23:02	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 23:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 23:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 23:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 23:02	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 23:02	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 23:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 23:02	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 23:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 23:02	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 23:02	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 23:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 23:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 23:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 23:02	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 23:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 23:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 23:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 23:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 23:02	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:02	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 23:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 23:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:02	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 23:02	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 23:02	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: DUP120519-A **Lab ID: 10501783006** Collected: 12/05/19 13:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 23:02	98-82-8	
p-Isopropyltoluene	**2.7**	ug/L	1.0	1		12/07/19 23:02	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 23:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 23:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 23:02	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 23:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 23:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 23:02	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 23:02	109-99-9	
Toluene	ND	ug/L	1.0	1		12/07/19 23:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:02	79-00-5	
Trichloroethene	**2.5**	ug/L	0.40	1		12/07/19 23:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 23:02	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 23:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:02	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 23:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 23:02	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/07/19 23:02	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1		12/07/19 23:02	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/07/19 23:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 22-24' **Lab ID: 10501783007** Collected: 12/05/19 13:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.2**	ug/L	0.31	1	12/09/19 12:35	12/10/19 16:34	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/09/19 12:35	12/10/19 16:34		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 23:19	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 23:19	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 23:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 23:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 23:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 23:19	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 23:19	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 23:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 23:19	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 23:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 23:19	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 23:19	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 23:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 23:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 23:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 23:19	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 23:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 23:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 23:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 23:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 23:19	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:19	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 23:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 23:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:19	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 23:19	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 23:19	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 22-24' **Lab ID: 10501783007** Collected: 12/05/19 13:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 23:19	98-82-8	
p-Isopropyltoluene	**2.8**	ug/L	1.0	1		12/07/19 23:19	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 23:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 23:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 23:19	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 23:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 23:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 23:19	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 23:19	109-99-9	
Toluene	**1.4**	ug/L	1.0	1		12/07/19 23:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:19	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/19 23:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 23:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 23:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:19	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 23:19	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 23:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/07/19 23:19	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/07/19 23:19	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/07/19 23:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 29-31' **Lab ID: 10501783008** Collected: 12/05/19 14:10 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.38**	ug/L	0.29	1	12/09/19 12:35	12/10/19 16:55	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/09/19 12:35	12/10/19 16:55		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 23:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 23:36	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 23:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 23:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 23:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 23:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 23:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 23:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 23:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 23:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 23:36	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 23:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 23:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 23:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 23:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 23:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 23:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 23:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 23:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 23:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 23:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 23:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 23:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 23:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 23:36	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 29-31' **Lab ID: 10501783008** Collected: 12/05/19 14:10 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 23:36	98-82-8	
p-Isopropyltoluene	**1.5**	ug/L	1.0	1		12/07/19 23:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 23:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 23:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 23:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 23:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 23:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 23:36	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 23:36	109-99-9	
Toluene	ND	ug/L	1.0	1		12/07/19 23:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/19 23:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 23:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 23:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 23:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 23:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%.	75-125	1		12/07/19 23:36	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/07/19 23:36	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/07/19 23:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 36-38' **Lab ID: 10501783009** Collected: 12/05/19 14:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.3**	ug/L	0.25	1	12/09/19 12:35	12/10/19 17:15	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	50	%.	30-125	1	12/09/19 12:35	12/10/19 17:15		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 23:53	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 23:53	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 23:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 23:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 23:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 23:53	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 23:53	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 23:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 23:53	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 23:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 23:53	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 23:53	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 23:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 23:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 23:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 23:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 23:53	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 23:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 23:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 23:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 23:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 23:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 23:53	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:53	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 23:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 23:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 23:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 23:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 23:53	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 23:53	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 36-38' **Lab ID: 10501783009** Collected: 12/05/19 14:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 23:53	98-82-8	
p-Isopropyltoluene	**2.5**	ug/L	1.0	1		12/07/19 23:53	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 23:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 23:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 23:53	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 23:53	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 23:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 23:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 23:53	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 23:53	109-99-9	
Toluene	ND	ug/L	1.0	1		12/07/19 23:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 23:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 23:53	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/19 23:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 23:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 23:53	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 23:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 23:53	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 23:53	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 23:53	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/07/19 23:53	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/07/19 23:53	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/07/19 23:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 41-43' **Lab ID: 10501783010** Collected: 12/05/19 15:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**7.4**	ug/L	0.24	1	12/09/19 12:35	12/10/19 17:36	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	52	%.	30-125	1	12/09/19 12:35	12/10/19 17:36		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	**33.3**	ug/L	20.0	1		12/08/19 00:10	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 00:10	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 00:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 00:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 00:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 00:10	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 00:10	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 00:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 00:10	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 00:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 00:10	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 00:10	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 00:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 00:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 00:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 00:10	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 00:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 00:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 00:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 00:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 00:10	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:10	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 00:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 00:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:10	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 00:10	60-29-7	
Ethylbenzene	**1.9**	ug/L	1.0	1		12/08/19 00:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 00:10	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501783

Sample: GP-26 41-43' **Lab ID: 10501783010** Collected: 12/05/19 15:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 00:10	98-82-8	
p-Isopropyltoluene	**40.6**	ug/L	1.0	1		12/08/19 00:10	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 00:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 00:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 00:10	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 00:10	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 00:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 00:10	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 00:10	109-99-9	
Toluene	**15.0**	ug/L	1.0	1		12/08/19 00:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:10	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 00:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 00:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 00:10	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:10	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 00:10	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 00:10	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 00:10	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/08/19 00:10	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/08/19 00:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 648782 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501783001, 10501783002

METHOD BLANK: 3490294 Matrix: Solid
Associated Lab Samples: 10501783001, 10501783002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/10/19 10:33	

LABORATORY CONTROL SAMPLE: 3490295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	49.0	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490296 3490297

Parameter	Units	10501740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	10.7	60.1	61.2	71.3	71.5	101	99	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 648848 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501783001, 10501783002, 10501783003

SAMPLE DUPLICATE: 3490514

Parameter	Units	92456451005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.1	10.6	13	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 649042 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501783001, 10501783002, 10501783003

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501783001, 10501783002, 10501783003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/11/19 15:14	
1,1-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/11/19 15:14	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
2,2-Dichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
2-Butanone (MEK)	mg/kg	ND	0.25	12/11/19 15:14	
2-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/11/19 15:14	
Acetone	mg/kg	ND	1.0	12/11/19 15:14	
Allyl chloride	mg/kg	ND	0.20	12/11/19 15:14	
Benzene	mg/kg	ND	0.020	12/11/19 15:14	
Bromobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Bromochloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromodichloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromoform	mg/kg	ND	0.20	12/11/19 15:14	
Bromomethane	mg/kg	ND	0.50	12/11/19 15:14	
Carbon tetrachloride	mg/kg	ND	0.050	12/11/19 15:14	
Chlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Chloroethane	mg/kg	ND	0.50	12/11/19 15:14	
Chloroform	mg/kg	ND	0.050	12/11/19 15:14	
Chloromethane	mg/kg	ND	0.20	12/11/19 15:14	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501783001, 10501783002, 10501783003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dibromomethane	mg/kg	ND	0.050	12/11/19 15:14	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dichlorofluoromethane	mg/kg	ND	0.50	12/11/19 15:14	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/11/19 15:14	
Ethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/11/19 15:14	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/11/19 15:14	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/11/19 15:14	
Methylene Chloride	mg/kg	ND	0.20	12/11/19 15:14	
n-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
n-Propylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Naphthalene	mg/kg	ND	0.20	12/11/19 15:14	
p-Isopropyltoluene	mg/kg	ND	0.050	12/11/19 15:14	
sec-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Styrene	mg/kg	ND	0.050	12/11/19 15:14	
tert-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrachloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrahydrofuran	mg/kg	ND	2.0	12/11/19 15:14	
Toluene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
Trichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Trichlorofluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Vinyl chloride	mg/kg	ND	0.050	12/11/19 15:14	MN
Xylene (Total)	mg/kg	ND	0.15	12/11/19 15:14	
1,2-Dichloroethane-d4 (S)	%.	125	75-125	12/11/19 15:14	
4-Bromofluorobenzene (S)	%.	100	75-125	12/11/19 15:14	
Toluene-d8 (S)	%.	99	75-125	12/11/19 15:14	

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.1	111	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.0	103	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.93	93	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.98	98	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.0	104	49-150	
1,1-Dichloroethane	mg/kg	1	0.98	98	56-125	
1,1-Dichloroethene	mg/kg	1	0.96	96	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.87	87	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.96	96	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.81	81	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.85	85	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.2	86	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.94	94	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.95	95	50-125	
1,2-Dichloroethane	mg/kg	1	1.1	108	51-125	
1,2-Dichloropropane	mg/kg	1	0.93	93	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.85	85	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.93	93	50-128	
1,3-Dichloropropane	mg/kg	1	1.0	102	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	1.1	105	41-136	
2-Butanone (MEK)	mg/kg	5	4.7	94	43-125	
2-Chlorotoluene	mg/kg	1	0.94	94	52-126	
4-Chlorotoluene	mg/kg	1	0.95	95	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	5.1	102	39-125	
Acetone	mg/kg	5	4.2	83	46-136	
Allyl chloride	mg/kg	1	1.0	100	48-130	
Benzene	mg/kg	1	0.89	89	48-125	
Bromobenzene	mg/kg	1	0.97	97	51-125	
Bromochloromethane	mg/kg	1	0.97	97	52-125	
Bromodichloromethane	mg/kg	1	1.1	109	51-131	
Bromoform	mg/kg	1	1.1	105	52-125	
Bromomethane	mg/kg	1	1.2	124	30-150	
Carbon tetrachloride	mg/kg	1	0.99	99	59-129	
Chlorobenzene	mg/kg	1	1.0	101	54-125	
Chloroethane	mg/kg	1	1.5	147	61-132	CH,L1
Chloroform	mg/kg	1	1.0	103	52-125	
Chloromethane	mg/kg	1	0.67	67	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.84	84	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.1	106	50-134	
Dibromochloromethane	mg/kg	1	1.1	109	54-125	
Dibromomethane	mg/kg	1	1.1	108	51-125	
Dichlorodifluoromethane	mg/kg	1	0.58	58	42-125	
Dichlorofluoromethane	mg/kg	1	1.5	150	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	106	50-127	
Ethylbenzene	mg/kg	1	1.0	103	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.89	89	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.92	92	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	105	53-125	
Methylene Chloride	mg/kg	1	1.1	108	48-125	
n-Butylbenzene	mg/kg	1	0.81	81	49-135	
n-Propylbenzene	mg/kg	1	0.91	91	55-129	
Naphthalene	mg/kg	1	0.78	78	51-125	
p-Isopropyltoluene	mg/kg	1	0.86	86	53-134	
sec-Butylbenzene	mg/kg	1	0.81	81	52-134	
Styrene	mg/kg	1	0.94	94	53-128	
tert-Butylbenzene	mg/kg	1	0.82	82	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.92	92	54-131	
Tetrahydrofuran	mg/kg	10	8.7	87	42-145	
Toluene	mg/kg	1	0.96	96	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.82	82	50-130	
trans-1,3-Dichloropropene	mg/kg	1	1.0	103	52-125	
Trichloroethene	mg/kg	1	0.94	94	55-131	
Trichlorofluoromethane	mg/kg	1	1.5	152	30-150	CH,L1
Vinyl chloride	mg/kg	1	0.76	76	58-125	
Xylene (Total)	mg/kg	3	2.8	92	52-125	
1,2-Dichloroethane-d4 (S)	%.			117	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.3	118	90	68-150	10	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	83	63-150	20	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	88	60-146	14	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	115	88	63-143	10	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.4	1.3	1.1	111	79	30-150	18	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	116	84	63-144	15	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	110	76	30-150	21	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.4	1.3	1.1	107	79	54-150	15	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-142	10	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.4	1.4	1.1	118	82	59-147	21	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	109	83	66-142	11	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	65-145	10	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.9	3.5	3.2	2.8	107	79	60-142	14	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.4	1.3	1.2	112	85	67-135	11	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.5	1.3	123	94	68-141	10	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	117	84	56-132	16	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.3	1.3	112	91	58-150	4	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	112	82	66-148	15	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-148	11	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.4	1.4	1.2	115	87	63-142	11	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	68-140	10	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.5	1.3	123	91	62-143	14	30	
2-Butanone (MEK)	mg/kg	ND	6	7	7.4	6.1	124	87	53-138	19	30	
2-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	115	91	64-145	8	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-149	12	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6	7	7.2	6.3	121	90	47-150	13	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6	7	7.6	6.1	127	87	64-150	21	30	
Allyl chloride	mg/kg	ND	1.2	1.4	1.4	1.2	118	85	49-146	17	30	
Benzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	84	63-136	11	30	
Bromobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	120	93	63-142	9	30	
Bromochloromethane	mg/kg	ND	1.2	1.4	1.3	1.2	112	84	61-139	13	30	
Bromodichloromethane	mg/kg	ND	1.2	1.4	1.5	1.4	123	97	63-150	7	30	
Bromoform	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	64-140	10	30	
Bromomethane	mg/kg	ND	1.2	1.4	1.4	1.2	114	87	56-148	11	30	
Carbon tetrachloride	mg/kg	ND	1.2	1.4	1.4	1.2	119	84	75-148	18	30	
Chlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.2	116	87	62-147	13	30	
Chloroethane	mg/kg	ND	1.2	1.4	1.6	1.3	134	95	37-150	18	30	
Chloroform	mg/kg	ND	1.2	1.4	1.4	1.2	116	86	66-130	13	30	
Chloromethane	mg/kg	ND	1.2	1.4	0.99	0.79	83	57	35-131	22	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	105	80	63-143	11	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	121	93	60-150	10	30	
Dibromochloromethane	mg/kg	ND	1.2	1.4	1.4	1.3	119	95	64-144	6	30	
Dibromomethane	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	59-148	9	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.4	0.78	0.58	65	42	30-125	29	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.4	1.7	1.4	146	97	39-150	25	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.4	1.5	1.2	124	85	59-149	21	30	
Ethylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	91	64-142	12	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	58-150	9	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.4	1.3	1.2	109	84	67-150	10	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	69-134	12	30	
Methylene Chloride	mg/kg	ND	1.2	1.4	1.3	1.1	106	78	56-134	15	30	
n-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.1	106	81	64-150	10	30	
n-Propylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	93	65-150	11	30	
Naphthalene	mg/kg	ND	1.2	1.4	1.2	1.1	104	80	63-148	11	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	9	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	8	30	
Styrene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-150	9	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	67-150	11	30	
Tetrachloroethene	mg/kg	ND	1.2	1.4	1.3	1.2	109	82	62-150	12	30	
Tetrahydrofuran	mg/kg	ND	11.9	14	13.8	11.6	116	83	53-150	17	30	
Toluene	mg/kg	ND	1.2	1.4	1.4	1.2	115	85	61-141	13	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.2	1.0	97	74	52-148	11	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	62-142	8	30	
Trichloroethene	mg/kg	ND	1.2	1.4	1.4	1.3	115	93	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.4	1.6	1.2	132	86	30-150	26	30	
Vinyl chloride	mg/kg	ND	1.2	1.4	1.1	0.89	95	63	44-144	24	30	
Xylene (Total)	mg/kg	ND	3.6	4.2	3.8	3.6	107	85	67-145	6	30	
1,2-Dichloroethane-d4 (S)	%.						107	104	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						99	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 648705 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501783004, 10501783006, 10501783007, 10501783008, 10501783009, 10501783010

METHOD BLANK: 3490083 Matrix: Water
Associated Lab Samples: 10501783004, 10501783006, 10501783007, 10501783008, 10501783009, 10501783010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	
1,1-Dichloropropene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/07/19 21:54	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichloropropane	ug/L	ND	1.0	12/07/19 21:54	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
2,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
2-Butanone (MEK)	ug/L	ND	5.0	12/07/19 21:54	
2-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/07/19 21:54	
Acetone	ug/L	ND	20.0	12/07/19 21:54	
Allyl chloride	ug/L	ND	4.0	12/07/19 21:54	
Benzene	ug/L	ND	1.0	12/07/19 21:54	
Bromobenzene	ug/L	ND	1.0	12/07/19 21:54	
Bromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromodichloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromoform	ug/L	ND	4.0	12/07/19 21:54	
Bromomethane	ug/L	ND	4.0	12/07/19 21:54	
Carbon tetrachloride	ug/L	ND	1.0	12/07/19 21:54	
Chlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
Chloroethane	ug/L	ND	1.0	12/07/19 21:54	
Chloroform	ug/L	ND	4.0	12/07/19 21:54	MN
Chloromethane	ug/L	ND	4.0	12/07/19 21:54	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

METHOD BLANK: 3490083 Matrix: Water
Associated Lab Samples: 10501783004, 10501783006, 10501783007, 10501783008, 10501783009, 10501783010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Dibromomethane	ug/L	ND	4.0	12/07/19 21:54	
Dichlorodifluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Dichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/07/19 21:54	
Ethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/07/19 21:54	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/07/19 21:54	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/07/19 21:54	
Methylene Chloride	ug/L	ND	4.0	12/07/19 21:54	
n-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
n-Propylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Naphthalene	ug/L	ND	4.0	12/07/19 21:54	
p-Isopropyltoluene	ug/L	ND	1.0	12/07/19 21:54	
sec-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Styrene	ug/L	ND	1.0	12/07/19 21:54	
tert-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Tetrachloroethene	ug/L	ND	1.0	12/07/19 21:54	
Tetrahydrofuran	ug/L	ND	100	12/07/19 21:54	MN
Toluene	ug/L	ND	1.0	12/07/19 21:54	
trans-1,2-Dichloroethene	ug/L	ND	4.0	12/07/19 21:54	MN
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	
Trichloroethene	ug/L	ND	0.40	12/07/19 21:54	
Trichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Vinyl chloride	ug/L	ND	0.20	12/07/19 21:54	
Xylene (Total)	ug/L	ND	3.0	12/07/19 21:54	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/07/19 21:54	
4-Bromofluorobenzene (S)	%.	101	75-125	12/07/19 21:54	
Toluene-d8 (S)	%.	99	75-125	12/07/19 21:54	

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	22.7	114	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	95	71-128	
1,1,2-Trichloroethane	ug/L	20	19.1	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.5	88	73-125	
1,1-Dichloroethane	ug/L	20	21.9	109	75-125	
1,1-Dichloroethene	ug/L	20	19.7	99	69-125	
1,1-Dichloropropene	ug/L	20	21.7	109	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	70-129	
1,2,3-Trichloropropane	ug/L	20	19.5	98	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.0	100	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.5	108	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	20.2	101	75-125	
1,2-Dichlorobenzene	ug/L	20	19.6	98	75-125	
1,2-Dichloroethane	ug/L	20	19.2	96	71-125	
1,2-Dichloropropane	ug/L	20	19.5	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	21.7	108	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	19.2	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.8	94	75-125	
2,2-Dichloropropane	ug/L	20	20.9	105	65-127	
2-Butanone (MEK)	ug/L	100	92.1	92	74-125	
2-Chlorotoluene	ug/L	20	20.7	104	74-125	
4-Chlorotoluene	ug/L	20	20.6	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.4	92	75-132	
Acetone	ug/L	100	117	117	30-150	
Allyl chloride	ug/L	20	22.6	113	75-125	
Benzene	ug/L	20	21.2	106	75-125	
Bromobenzene	ug/L	20	19.9	99	75-125	
Bromochloromethane	ug/L	20	20.6	103	74-126	
Bromodichloromethane	ug/L	20	19.8	99	75-125	
Bromoform	ug/L	20	17.1	86	74-125	
Bromomethane	ug/L	20	16.7	83	30-150	
Carbon tetrachloride	ug/L	20	19.7	98	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	21.4	107	64-129	
Chloroform	ug/L	20	18.8	94	75-125	
Chloromethane	ug/L	20	19.4	97	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.6	103	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.9	105	75-125	
Dibromochloromethane	ug/L	20	21.2	106	75-125	
Dibromomethane	ug/L	20	20.0	100	75-125	
Dichlorodifluoromethane	ug/L	20	17.6	88	65-129	
Dichlorofluoromethane	ug/L	20	18.1	91	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	20.9	105	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.3	107	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.8	109	75-125	
Methyl-tert-butyl ether	ug/L	20	21.0	105	75-125	
Methylene Chloride	ug/L	20	20.2	101	72-125	
n-Butylbenzene	ug/L	20	20.1	100	69-132	
n-Propylbenzene	ug/L	20	21.6	108	74-125	
Naphthalene	ug/L	20	18.4	92	63-125	
p-Isopropyltoluene	ug/L	20	21.5	107	75-125	
sec-Butylbenzene	ug/L	20	21.7	108	75-125	
Styrene	ug/L	20	20.3	102	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.3	101	75-125	
Tetrahydrofuran	ug/L	200	223	111	30-150	
Toluene	ug/L	20	20.4	102	75-125	
trans-1,2-Dichloroethene	ug/L	20	25.4	127	70-125	L1
trans-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Trichloroethene	ug/L	20	20.6	103	74-125	
Trichlorofluoromethane	ug/L	20	18.7	93	74-125	
Vinyl chloride	ug/L	20	20.7	104	71-125	
Xylene (Total)	ug/L	60	61.6	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			94	75-125	
4-Bromofluorobenzene (S)	%.			102	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	18.2	91	91	30-150	0	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.8	22.9	119	114	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.2	17.7	86	89	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.3	18.3	92	92	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	18.6	19.8	93	99	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.5	23.3	108	117	30-150	8	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	21.3	100	107	30-150	6	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.1	22.7	116	114	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.1	18.8	91	94	30-150	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.6	17.0	88	85	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.9	19.4	95	97	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.0	20.3	104	101	30-150	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	40.6	41.8	81	84	30-150	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.9	18.7	94	94	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.2	18.9	96	94	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	17.7	91	88	30-150	3	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.1	18.9	96	94	30-150	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.1	20.4	105	102	30-150	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.8	18.9	99	94	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.9	18.3	94	92	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	18.3	93	91	30-150	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.1	20.7	110	104	30-150	6	30	
2-Butanone (MEK)	ug/L	ND	100	100	76.6	76.1	77	76	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	20.4	19.6	102	98	30-150	4	30	
4-Chlorotoluene	ug/L	ND	20	20	19.6	19.2	98	96	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.5	89.2	88	89	30-150	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	86.3	83.6	85	82	30-150	3	30	
Allyl chloride	ug/L	ND	20	20	21.3	22.9	106	114	30-147	7	30	
Benzene	ug/L	ND	20	20	21.2	20.6	105	102	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.6	18.6	98	93	30-150	5	30	
Bromochloromethane	ug/L	ND	20	20	20.2	19.6	101	98	30-150	3	30	
Bromodichloromethane	ug/L	ND	20	20	19.1	18.6	95	93	30-150	3	30	
Bromoform	ug/L	ND	20	20	16.6	17.4	83	87	30-150	5	30	
Bromomethane	ug/L	ND	20	20	19.7	21.4	98	107	30-150	8	30	
Carbon tetrachloride	ug/L	ND	20	20	21.1	20.3	106	102	30-150	4	30	
Chlorobenzene	ug/L	ND	20	20	20.3	19.6	102	98	30-150	3	30	
Chloroethane	ug/L	ND	20	20	24.0	25.4	120	127	30-150	6	30	
Chloroform	ug/L	ND	20	20	18.0	17.9	90	90	30-150	0	30	
Chloromethane	ug/L	ND	20	20	22.6	23.3	113	117	30-150	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.4	20.2	102	101	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.0	101	100	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	19.1	19.5	96	98	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	21.0	22.1	105	110	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.8	21.3	94	107	30-150	13	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.3	17.2	82	86	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	20.5	20.8	102	103	30-150	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.9	21.4	105	107	30-150	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.9	21.9	109	110	30-150	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.6	19.9	98	99	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	19.6	20.3	97	101	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	21.1	20.1	105	101	30-150	5	30	
n-Propylbenzene	ug/L	ND	20	20	21.7	21.0	109	105	30-150	3	30	
Naphthalene	ug/L	ND	20	20	18.0	18.3	89	91	30-150	1	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.3	21.0	107	105	30-150	2	30	
sec-Butylbenzene	ug/L	ND	20	20	21.7	21.1	109	105	30-150	3	30	
Styrene	ug/L	ND	20	20	19.7	19.4	99	97	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	21.4	20.9	107	105	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	22.5	22.0	111	108	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	209	195	104	97	30-150	7	30	
Toluene	ug/L	ND	20	20	21.3	20.3	105	100	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	26.9	27.0	134	135	30-150	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.5	18.4	98	92	30-150	6	30	
Trichloroethene	ug/L	ND	20	20	21.4	21.2	107	106	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.2	23.1	106	116	30-150	9	30	
Vinyl chloride	ug/L	ND	20	20	22.7	25.5	114	127	30-150	11	30	
Xylene (Total)	ug/L	ND	60	60	59.9	60.8	100	101	30-150	1	30	
1,2-Dichloroethane-d4 (S)	%.						93	95	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 649069 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501783005

METHOD BLANK: 3491332 Matrix: Water
Associated Lab Samples: 10501783005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/10/19 12:04	MN
1,1,1-Trichloroethane	ug/L	ND	4.0	12/10/19 12:04	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/10/19 12:04	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/10/19 12:04	MN
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/10/19 12:04	
1,1-Dichloroethane	ug/L	ND	1.0	12/10/19 12:04	
1,1-Dichloroethene	ug/L	ND	4.0	12/10/19 12:04	MN
1,1-Dichloropropene	ug/L	ND	4.0	12/10/19 12:04	MN
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/10/19 12:04	MN
1,2,3-Trichloropropane	ug/L	ND	4.0	12/10/19 12:04	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/10/19 12:04	MN
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/10/19 12:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/10/19 12:04	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/10/19 12:04	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/10/19 12:04	
1,2-Dichloroethane	ug/L	ND	1.0	12/10/19 12:04	
1,2-Dichloropropane	ug/L	ND	4.0	12/10/19 12:04	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/10/19 12:04	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/10/19 12:04	
1,3-Dichloropropane	ug/L	ND	1.0	12/10/19 12:04	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/10/19 12:04	
2,2-Dichloropropane	ug/L	ND	4.0	12/10/19 12:04	
2-Butanone (MEK)	ug/L	ND	5.0	12/10/19 12:04	
2-Chlorotoluene	ug/L	ND	1.0	12/10/19 12:04	
4-Chlorotoluene	ug/L	ND	1.0	12/10/19 12:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/10/19 12:04	
Acetone	ug/L	ND	20.0	12/10/19 12:04	
Allyl chloride	ug/L	ND	4.0	12/10/19 12:04	
Benzene	ug/L	ND	1.0	12/10/19 12:04	
Bromobenzene	ug/L	ND	1.0	12/10/19 12:04	
Bromochloromethane	ug/L	ND	1.0	12/10/19 12:04	
Bromodichloromethane	ug/L	ND	1.0	12/10/19 12:04	
Bromoform	ug/L	ND	4.0	12/10/19 12:04	
Bromomethane	ug/L	ND	4.0	12/10/19 12:04	
Carbon tetrachloride	ug/L	ND	4.0	12/10/19 12:04	MN
Chlorobenzene	ug/L	ND	1.0	12/10/19 12:04	
Chloroethane	ug/L	ND	1.0	12/10/19 12:04	
Chloroform	ug/L	ND	4.0	12/10/19 12:04	MN
Chloromethane	ug/L	ND	4.0	12/10/19 12:04	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/10/19 12:04	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/10/19 12:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

METHOD BLANK: 3491332 Matrix: Water
Associated Lab Samples: 10501783005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	10.0	12/10/19 12:04	MN
Dibromomethane	ug/L	ND	4.0	12/10/19 12:04	
Dichlorodifluoromethane	ug/L	ND	4.0	12/10/19 12:04	MN
Dichlorofluoromethane	ug/L	ND	1.0	12/10/19 12:04	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/10/19 12:04	
Ethylbenzene	ug/L	ND	1.0	12/10/19 12:04	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/10/19 12:04	MN
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/10/19 12:04	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/10/19 12:04	
Methylene Chloride	ug/L	ND	4.0	12/10/19 12:04	
n-Butylbenzene	ug/L	ND	1.0	12/10/19 12:04	
n-Propylbenzene	ug/L	ND	1.0	12/10/19 12:04	
Naphthalene	ug/L	ND	4.0	12/10/19 12:04	
p-Isopropyltoluene	ug/L	ND	1.0	12/10/19 12:04	
sec-Butylbenzene	ug/L	ND	1.0	12/10/19 12:04	
Styrene	ug/L	ND	1.0	12/10/19 12:04	
tert-Butylbenzene	ug/L	ND	1.0	12/10/19 12:04	
Tetrachloroethene	ug/L	ND	1.0	12/10/19 12:04	
Tetrahydrofuran	ug/L	ND	10.0	12/10/19 12:04	
Toluene	ug/L	ND	1.0	12/10/19 12:04	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/10/19 12:04	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/10/19 12:04	
Trichloroethene	ug/L	ND	0.40	12/10/19 12:04	
Trichlorofluoromethane	ug/L	ND	1.0	12/10/19 12:04	
Vinyl chloride	ug/L	ND	0.20	12/10/19 12:04	
Xylene (Total)	ug/L	ND	3.0	12/10/19 12:04	
1,2-Dichloroethane-d4 (S)	%.	93	75-125	12/10/19 12:04	
4-Bromofluorobenzene (S)	%.	97	75-125	12/10/19 12:04	
Toluene-d8 (S)	%.	99	75-125	12/10/19 12:04	

LABORATORY CONTROL SAMPLE: 3491333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.4	97	75-125	
1,1,1-Trichloroethane	ug/L	20	19.2	96	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	101	71-128	
1,1,2-Trichloroethane	ug/L	20	19.7	98	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	22.1	110	73-125	
1,1-Dichloroethane	ug/L	20	20.7	103	75-125	
1,1-Dichloroethene	ug/L	20	19.3	97	69-125	
1,1-Dichloropropene	ug/L	20	19.2	96	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.1	86	70-129	
1,2,3-Trichloropropane	ug/L	20	18.4	92	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3491333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.9	109	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	43.3	87	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	22.1	110	75-125	
1,2-Dichlorobenzene	ug/L	20	21.6	108	75-125	
1,2-Dichloroethane	ug/L	20	18.2	91	71-125	
1,2-Dichloropropane	ug/L	20	22.0	110	72-125	
1,3,5-Trimethylbenzene	ug/L	20	21.6	108	75-125	
1,3-Dichlorobenzene	ug/L	20	22.1	110	75-125	
1,3-Dichloropropane	ug/L	20	21.9	109	75-125	
1,4-Dichlorobenzene	ug/L	20	21.8	109	75-125	
2,2-Dichloropropane	ug/L	20	21.3	106	65-127	
2-Butanone (MEK)	ug/L	100	88.7	89	74-125	
2-Chlorotoluene	ug/L	20	20.9	105	74-125	
4-Chlorotoluene	ug/L	20	21.2	106	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.0	97	75-132	
Acetone	ug/L	100	131	131	30-150	
Allyl chloride	ug/L	20	20.6	103	75-125	
Benzene	ug/L	20	20.0	100	75-125	
Bromobenzene	ug/L	20	21.9	110	75-125	
Bromochloromethane	ug/L	20	21.0	105	74-126	
Bromodichloromethane	ug/L	20	21.5	108	75-125	
Bromoform	ug/L	20	18.2	91	74-125	
Bromomethane	ug/L	20	22.3	111	30-150	SS
Carbon tetrachloride	ug/L	20	18.2	91	70-125	
Chlorobenzene	ug/L	20	21.3	106	75-125	
Chloroethane	ug/L	20	20.3	101	64-129	
Chloroform	ug/L	20	20.8	104	75-125	
Chloromethane	ug/L	20	17.7	88	67-125	
cis-1,2-Dichloroethene	ug/L	20	21.7	109	73-125	
cis-1,3-Dichloropropene	ug/L	20	22.2	111	75-125	
Dibromochloromethane	ug/L	20	19.9	99	75-125	
Dibromomethane	ug/L	20	21.6	108	75-125	
Dichlorodifluoromethane	ug/L	20	18.8	94	65-129	
Dichlorofluoromethane	ug/L	20	20.5	102	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	21.3	107	74-125	
Ethylbenzene	ug/L	20	21.4	107	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.4	107	66-137	
Isopropylbenzene (Cumene)	ug/L	20	22.1	111	75-125	
Methyl-tert-butyl ether	ug/L	20	20.2	101	75-125	
Methylene Chloride	ug/L	20	20.2	101	72-125	
n-Butylbenzene	ug/L	20	22.9	115	69-132	
n-Propylbenzene	ug/L	20	21.6	108	74-125	
Naphthalene	ug/L	20	14.9	75	63-125	
p-Isopropyltoluene	ug/L	20	21.9	110	75-125	
sec-Butylbenzene	ug/L	20	22.4	112	75-125	
Styrene	ug/L	20	22.3	112	75-125	
tert-Butylbenzene	ug/L	20	22.4	112	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

LABORATORY CONTROL SAMPLE: 3491333

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	22.1	111	75-125	
Tetrahydrofuran	ug/L	200	220	110	30-150	
Toluene	ug/L	20	21.0	105	75-125	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.9	95	75-125	
Trichloroethene	ug/L	20	22.1	111	74-125	
Trichlorofluoromethane	ug/L	20	21.6	108	74-125	
Vinyl chloride	ug/L	20	19.7	98	71-125	
Xylene (Total)	ug/L	60	63.1	105	75-125	
1,2-Dichloroethane-d4 (S)	%.			93	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492586 3492587

Parameter	Units	10501789012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.8	20.6	99	103	30-150	4	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.6	22.4	108	112	30-150	3	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.0	22.3	110	111	30-150	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.7	20.8	104	104	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	25.4	25.4	127	127	30-150	0	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.9	23.1	114	116	30-150	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.4	22.3	112	112	30-150	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.5	21.9	107	110	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.2	25.5	111	128	30-150	14	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.1	20.2	101	101	30-150	0	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.4	24.1	107	120	30-150	12	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	22.7	24.9	113	124	30-150	9	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	49.6	49.9	99	100	30-150	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.9	23.0	114	115	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.2	24.4	111	122	30-150	9	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.6	19.3	93	97	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	23.2	23.9	116	119	30-150	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	22.5	24.5	113	122	30-150	8	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.9	24.9	114	125	30-150	9	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.7	23.0	114	115	30-150	1	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.5	24.0	112	120	30-150	7	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.4	24.5	122	122	30-150	1	30	
2-Butanone (MEK)	ug/L	ND	100	100	121	104	121	104	30-150	15	30	
2-Chlorotoluene	ug/L	ND	20	20	22.3	23.8	111	119	30-150	6	30	
4-Chlorotoluene	ug/L	ND	20	20	22.6	23.8	113	119	30-150	5	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	109	106	109	106	30-150	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492586 3492587

Parameter	Units	10501789012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	193	155	193	155	30-150	22	30	M1
Allyl chloride	ug/L	ND	20	20	22.3	23.2	112	116	30-147	4	30	
Benzene	ug/L	ND	20	20	22.2	22.6	110	112	30-150	2	30	
Bromobenzene	ug/L	ND	20	20	22.9	24.0	114	120	30-150	5	30	
Bromochloromethane	ug/L	ND	20	20	22.1	22.4	110	112	30-150	1	30	
Bromodichloromethane	ug/L	ND	20	20	22.2	23.3	111	117	30-150	5	30	
Bromoform	ug/L	ND	20	20	19.6	19.7	98	99	30-150	0	30	
Bromomethane	ug/L	ND	20	20	28.6	28.9	143	145	30-150	1	30	SS
Carbon tetrachloride	ug/L	ND	20	20	21.0	21.4	105	107	30-150	2	30	
Chlorobenzene	ug/L	ND	20	20	22.5	22.9	112	115	30-150	2	30	
Chloroethane	ug/L	ND	20	20	23.6	22.5	118	112	30-150	5	30	
Chloroform	ug/L	ND	20	20	21.5	22.1	108	111	30-150	3	30	
Chloromethane	ug/L	ND	20	20	21.4	20.7	107	103	30-150	4	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	23.6	24.3	118	122	30-150	3	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.2	24.1	116	120	30-145	4	30	
Dibromochloromethane	ug/L	ND	20	20	20.6	21.5	103	107	30-150	4	30	
Dibromomethane	ug/L	ND	20	20	22.8	22.8	114	114	30-150	0	30	
Dichlorodifluoromethane	ug/L	ND	20	20	22.4	21.1	112	105	30-150	6	30	
Dichlorofluoromethane	ug/L	ND	20	20	23.8	22.8	119	114	30-150	4	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.7	22.4	109	112	30-150	3	30	
Ethylbenzene	ug/L	ND	20	20	23.8	24.7	116	121	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	30.9	29.3	155	147	30-150	5	30	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	23.2	24.6	116	123	30-150	6	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.0	21.7	105	108	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	21.0	21.7	105	108	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	25.4	27.7	127	138	30-150	9	30	
n-Propylbenzene	ug/L	ND	20	20	22.9	24.8	114	124	30-150	8	30	
Naphthalene	ug/L	ND	20	20	18.5	20.6	93	103	30-150	11	30	
p-Isopropyltoluene	ug/L	ND	20	20	23.9	26.4	120	132	30-150	10	30	
sec-Butylbenzene	ug/L	ND	20	20	24.3	26.4	121	132	30-150	8	30	
Styrene	ug/L	ND	20	20	23.2	24.1	116	121	30-150	4	30	
tert-Butylbenzene	ug/L	ND	20	20	23.8	26.5	119	132	30-150	11	30	
Tetrachloroethene	ug/L	ND	20	20	24.7	25.1	123	125	30-150	2	30	
Tetrahydrofuran	ug/L	ND	200	200	222	230	111	115	30-150	4	30	
Toluene	ug/L	ND	20	20	23.7	23.8	115	116	30-150	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.9	24.4	120	122	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.5	99	103	30-150	4	30	
Trichloroethene	ug/L	ND	20	20	24.3	25.0	122	125	30-150	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	26.0	24.6	130	123	30-150	5	30	
Vinyl chloride	ug/L	ND	20	20	23.7	22.5	119	113	30-150	5	30	
Xylene (Total)	ug/L	ND	60	60	67.7	70.6	113	118	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						94	95	75-125			
4-Bromofluorobenzene (S)	%.						97	99	75-125			
Toluene-d8 (S)	%.						102	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501783

QC Batch: 648889 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501783004, 10501783005, 10501783006, 10501783007, 10501783008, 10501783009, 10501783010

METHOD BLANK: 3490589 Matrix: Water
Associated Lab Samples: 10501783004, 10501783005, 10501783006, 10501783007, 10501783008, 10501783009, 10501783010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/10/19 13:48	
1,4-Dioxane-d8 (S)	%.	55	30-125	12/10/19 13:48	

LABORATORY CONTROL SAMPLE: 3490590

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.5	105	40-125	
1,4-Dioxane-d8 (S)	%.			43	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490591 3490592

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	2.0	10.5	11.1	13.3	11.9	108	89	70-130	12	30	
1,4-Dioxane-d8 (S)	%.						48	58	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: B2606-0017
Pace Project No.: 10501783

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B2606-0017
Pace Project No.: 10501783

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501783001	**GP-26 0-1'**	EPA 3050	648782	EPA 6010D	649020
10501783002	**GP-26 5-7'**	EPA 3050	648782	EPA 6010D	649020
10501783001	**GP-26 0-1'**	ASTM D2974	648848		
10501783002	**GP-26 5-7'**	ASTM D2974	648848		
10501783003	**GP-26 12.5-15'**	ASTM D2974	648848		
10501783004	**GP-26 6-0'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783005	**GP-26 15-17'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783006	**DUP120519-A**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783007	**GP-26 22-24'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783008	**GP-26 29-31'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783009	**GP-26 36-38'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783010	**GP-26 41-43'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501783001	**GP-26 0-1'**	EPA 5035/5030B	649042	EPA 8260B	649096
10501783002	**GP-26 5-7'**	EPA 5035/5030B	649042	EPA 8260B	649096
10501783003	**GP-26 12.5-15'**	EPA 5035/5030B	649042	EPA 8260B	649096
10501783004	**GP-26 6-0'**	EPA 8260B	648705		
10501783005	**GP-26 15-17'**	EPA 8260B	649069		
10501783006	**DUP120519-A**	EPA 8260B	648705		
10501783007	**GP-26 22-24'**	EPA 8260B	648705		
10501783008	**GP-26 29-31'**	EPA 8260B	648705		
10501783009	**GP-26 36-38'**	EPA 8260B	648705		
10501783010	**GP-26 41-43'**	EPA 8260B	648705		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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Page: 1 of 1

2294611

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Wooddale Drive
Woodbury, MN, 55125
Email To: swaterman@wenck.com
Phone: Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:

Report To: Shane Waterman
Copy To: kjaworski@wenck.com
dlarson@wenck.com
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention: Wenck Billing
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location
STATE:

Section D Required Client Information:

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)
Drinking Water DW
Water WT
Waste Water WW
Product P
Soil/Solid SL
Oil OL
Wipe WP
Air AR
Tissue TS
Other OT

Requested Analysis Filtered (Y/N)

WO#: 10501783

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Lead	Moisture	1,4 dioxane	Residual	Pace Project No./ Lab I.D.
1	GP-26 0-1'	SL	G			12/5	1205		4	2						2			2	1	1			LUI 20010049S6
2	GP-26 5-7'	SL	G				1210		4	2						2			2	1	1			
3	GP-26 12.5-15'	SL	G				1215		3	1						2			2		1			
4	GP-26 6-10'	WT	G				1230		5	2			3						3			2		LUI 20010048T0
5	GP-26 15-17'	WT	G				1300		5	2			3						3			2		
6	DUP120519-A	WT	G				1305		5	2			3						3			2		
7	GP-26 22-24'	WT	G				1330		5	2			3						3			2		
8	GP-26 29-31'	WT	G				1410		5	2			3						3			2		
9	GP-26 36-38'	WT	G				1430		5	2			3						3			2		
10	GP-26 41-43'	WT	G			↓	1530		5	2			3						3			2		
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(5) SAMPLE CONDITIONS			
	Ryan McGlynn / Wenck	12/06	1515	[signature] / Pace	12/6/19	1515	0.2	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Alison Creeger
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/05/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** **WO# : 10501783**

PM: OEO **Due Date: 12/09/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.1 °C **Average Corrected Temp (no temp blank only):** ☐ See Exceptions °C ☐ 1 Container

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank :** 0.2 °C

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** CEG 12/6/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (Water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes	☐ No	☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	GP-26 41-43' 3 1/16" less than 6 mm
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 12/9/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CEG (3)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501787001	**SB-13 (0-1)**	Solid	12/05/19 08:30	12/06/19 15:15
10501787002	**SB-13 (11-13)**	Solid	12/05/19 09:30	12/06/19 15:15
10501787003	**SB-13 (16-18)**	Solid	12/05/19 10:00	12/06/19 15:15
10501787004	**SB-13 (10-13)**	Water	12/05/19 11:07	12/06/19 15:15
10501787005	**SB-13 (18-20)**	Water	12/05/19 11:30	12/06/19 15:15
10501787006	**SB-13 (34-36)**	Water	12/05/19 11:50	12/06/19 15:15
10501787007	**SB-14 (0-1)**	Solid	12/05/19 13:45	12/06/19 15:15
10501787008	**SB-14 (10-12.5)**	Solid	12/05/19 15:05	12/06/19 15:15
10501787009	**SB-14 (10-13)**	Water	12/05/19 15:40	12/06/19 15:15
10501787010	**Trip Blank**	Solid	12/05/19 00:00	12/06/19 15:15

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501787001	**SB-13 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501787002	**SB-13 (11-13)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10501787003	**SB-13 (16-18)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501787004	**SB-13 (10-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501787005	**SB-13 (18-20)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501787006	**SB-13 (34-36)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501787007	**SB-14 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501787008	**SB-14 (10-12.5)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501787009	**SB-14 (10-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501787010	**Trip Blank**	EPA 8260B	AB2	70

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (0-1) **Lab ID: 10501787001** Collected: 12/05/19 08:30 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**258**	mg/kg	0.53	1	12/09/19 14:27	12/10/19 11:23	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**6.6**	%	0.10	1		12/09/19 14:34		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (11-13) **Lab ID: 10501787002** Collected: 12/05/19 09:30 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**13.1**	%	0.10	1		12/09/19 14:34		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.1	1	12/10/19 10:45	12/12/19 21:22	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/10/19 10:45	12/12/19 21:22	71-43-2	
Bromobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	108-86-1	
Bromochloromethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	74-97-5	
Bromodichloromethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	75-25-2	
Bromomethane	ND	mg/kg	0.56	1	12/10/19 10:45	12/12/19 21:22	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.28	1	12/10/19 10:45	12/12/19 21:22	78-93-3	
n-Butylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	56-23-5	
Chlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	108-90-7	
Chloroethane	ND	mg/kg	0.56	1	12/10/19 10:45	12/12/19 21:22	75-00-3	
Chloroform	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.56	1	12/10/19 10:45	12/12/19 21:22	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	106-93-4	
Dibromomethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.56	1	12/10/19 10:45	12/12/19 21:22	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	60-29-7	
Ethylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.28	1	12/10/19 10:45	12/12/19 21:22	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (11-13) **Lab ID: 10501787002** Collected: 12/05/19 09:30 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.28	1	12/10/19 10:45	12/12/19 21:22	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	91-20-3	
n-Propylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	103-65-1	
Styrene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	79-34-5	
Tetrachloroethene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/10/19 10:45	12/12/19 21:22	109-99-9	
Toluene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	79-00-5	
Trichloroethene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/12/19 21:22	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	108-67-8	
Vinyl chloride	ND	mg/kg	0.056	1	12/10/19 10:45	12/12/19 21:22	75-01-4	
Xylene (Total)	ND	mg/kg	0.17	1	12/10/19 10:45	12/12/19 21:22	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	75-125	1	12/10/19 10:45	12/12/19 21:22	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/10/19 10:45	12/12/19 21:22	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1	12/10/19 10:45	12/12/19 21:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (16-18) **Lab ID: 10501787003** Collected: 12/05/19 10:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**22.9**	%	0.10	1		12/09/19 14:34		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.3	1	12/10/19 10:45	12/10/19 16:12	67-64-1	
Allyl chloride	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	107-05-1	
Benzene	ND	mg/kg	0.026	1	12/10/19 10:45	12/10/19 16:12	71-43-2	
Bromobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	108-86-1	
Bromochloromethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	74-97-5	
Bromodichloromethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	75-27-4	
Bromoform	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	75-25-2	
Bromomethane	ND	mg/kg	0.66	1	12/10/19 10:45	12/10/19 16:12	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.33	1	12/10/19 10:45	12/10/19 16:12	78-93-3	
n-Butylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	56-23-5	
Chlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	108-90-7	
Chloroethane	ND	mg/kg	0.66	1	12/10/19 10:45	12/10/19 16:12	75-00-3	
Chloroform	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	67-66-3	
Chloromethane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.66	1	12/10/19 10:45	12/10/19 16:12	96-12-8	
Dibromochloromethane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	106-93-4	
Dibromomethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.66	1	12/10/19 10:45	12/10/19 16:12	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	60-29-7	
Ethylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.33	1	12/10/19 10:45	12/10/19 16:12	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (16-18) **Lab ID: 10501787003** Collected: 12/05/19 10:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	99-87-6	
Methylene Chloride	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.33	1	12/10/19 10:45	12/10/19 16:12	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	1634-04-4	
Naphthalene	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	91-20-3	
n-Propylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	103-65-1	
Styrene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	79-34-5	
Tetrachloroethene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.6	1	12/10/19 10:45	12/10/19 16:12	109-99-9	
Toluene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	79-00-5	
Trichloroethene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.26	1	12/10/19 10:45	12/10/19 16:12	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	108-67-8	
Vinyl chloride	ND	mg/kg	0.066	1	12/10/19 10:45	12/10/19 16:12	75-01-4	
Xylene (Total)	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 16:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%.	75-125	1	12/10/19 10:45	12/10/19 16:12	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/10/19 10:45	12/10/19 16:12	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1	12/10/19 10:45	12/10/19 16:12	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (10-13) **Lab ID: 10501787004** Collected: 12/05/19 11:07 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.42	1	12/09/19 12:35	12/10/19 17:57	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	63	%.	30-125	1	12/09/19 12:35	12/10/19 17:57		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 00:27	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 00:27	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 00:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 00:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 00:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 00:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 00:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 00:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 00:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 00:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 00:27	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 00:27	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 00:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 00:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 00:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 00:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 00:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 00:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 00:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 00:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:27	156-59-2	
trans-1,2-Dichloroethene	**4.2**	ug/L	4.0	1		12/08/19 00:27	156-60-5	L1
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:27	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 00:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 00:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:27	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 00:27	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 00:27	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (10-13) **Lab ID: 10501787004** Collected: 12/05/19 11:07 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 00:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 00:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 00:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 00:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 00:27	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 00:27	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 00:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 00:27	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 00:27	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 00:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:27	79-00-5	
Trichloroethene	**2.8**	ug/L	0.40	1		12/08/19 00:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 00:27	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 00:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:27	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 00:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 00:27	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/08/19 00:27	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/08/19 00:27	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/08/19 00:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (18-20) **Lab ID: 10501787005** Collected: 12/05/19 11:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/09/19 12:35	12/10/19 18:17	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	50	%.	30-125	1	12/09/19 12:35	12/10/19 18:17		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 00:44	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 00:44	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 00:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 00:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 00:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 00:44	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 00:44	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 00:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 00:44	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 00:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 00:44	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 00:44	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 00:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 00:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 00:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 00:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 00:44	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 00:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 00:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 00:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 00:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 00:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 00:44	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:44	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 00:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 00:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 00:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 00:44	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 00:44	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 00:44	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (18-20) **Lab ID: 10501787005** Collected: 12/05/19 11:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 00:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 00:44	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 00:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 00:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 00:44	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 00:44	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 00:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 00:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 00:44	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 00:44	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 00:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 00:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 00:44	79-00-5	
Trichloroethene	**0.42**	ug/L	0.40	1		12/08/19 00:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 00:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 00:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 00:44	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 00:44	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 00:44	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 00:44	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 00:44	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/08/19 00:44	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1		12/08/19 00:44	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (34-36) **Lab ID: 10501787006** Collected: 12/05/19 11:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.0**	ug/L	0.26	1	12/09/19 12:35	12/10/19 18:38	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	47	%.	30-125	1	12/09/19 12:35	12/10/19 18:38		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/07/19 22:11	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/07/19 22:11	107-05-1	
Benzene	ND	ug/L	1.0	1		12/07/19 22:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/07/19 22:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/07/19 22:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/07/19 22:11	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/07/19 22:11	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/07/19 22:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/07/19 22:11	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/07/19 22:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/07/19 22:11	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/07/19 22:11	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/07/19 22:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 22:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/07/19 22:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/07/19 22:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/07/19 22:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/07/19 22:11	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/07/19 22:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/07/19 22:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/07/19 22:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/07/19 22:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/07/19 22:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/07/19 22:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/07/19 22:11	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 22:11	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 22:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/07/19 22:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/07/19 22:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/07/19 22:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 22:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/07/19 22:11	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/07/19 22:11	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/07/19 22:11	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-13 (34-36) **Lab ID: 10501787006** Collected: 12/05/19 11:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/07/19 22:11	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/07/19 22:11	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/07/19 22:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/07/19 22:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/07/19 22:11	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/07/19 22:11	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	103-65-1	
Styrene	ND	ug/L	1.0	1		12/07/19 22:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 22:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/07/19 22:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/07/19 22:11	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/07/19 22:11	109-99-9	
Toluene	ND	ug/L	1.0	1		12/07/19 22:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/07/19 22:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/07/19 22:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/07/19 22:11	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/07/19 22:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/07/19 22:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/07/19 22:11	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/07/19 22:11	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/07/19 22:11	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/07/19 22:11	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/07/19 22:11	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/07/19 22:11	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/07/19 22:11	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/07/19 22:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-14 (0-1) **Lab ID: 10501787007** Collected: 12/05/19 13:45 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**23.1**	mg/kg	0.49	1	12/09/19 14:27	12/10/19 11:26	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.6**	%	0.10	1		12/09/19 14:35		N2

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-14 (10-12.5) **Lab ID: 10501787008** Collected: 12/05/19 15:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**19.2**	%	0.10	1		12/09/19 14:35		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 10:45	12/10/19 16:31	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/10/19 10:45	12/10/19 16:31	71-43-2	
Bromobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	108-86-1	
Bromochloromethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	74-97-5	
Bromodichloromethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	75-25-2	
Bromomethane	ND	mg/kg	0.61	1	12/10/19 10:45	12/10/19 16:31	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 16:31	78-93-3	
n-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	56-23-5	
Chlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	108-90-7	
Chloroethane	ND	mg/kg	0.61	1	12/10/19 10:45	12/10/19 16:31	75-00-3	
Chloroform	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.61	1	12/10/19 10:45	12/10/19 16:31	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	106-93-4	
Dibromomethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.61	1	12/10/19 10:45	12/10/19 16:31	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	60-29-7	
Ethylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 16:31	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	98-82-8	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-14 (10-12.5) **Lab ID: 10501787008** Collected: 12/05/19 15:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 16:31	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	91-20-3	
n-Propylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	103-65-1	
Styrene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	79-34-5	
Tetrachloroethene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/10/19 10:45	12/10/19 16:31	109-99-9	
Toluene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	79-00-5	
Trichloroethene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 16:31	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	108-67-8	
Vinyl chloride	ND	mg/kg	0.061	1	12/10/19 10:45	12/10/19 16:31	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/10/19 10:45	12/10/19 16:31	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	124	%.	75-125	1	12/10/19 10:45	12/10/19 16:31	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	12/10/19 10:45	12/10/19 16:31	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1	12/10/19 10:45	12/10/19 16:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-14 (10-13) **Lab ID: 10501787009** Collected: 12/05/19 15:40 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/09/19 12:35	12/10/19 19:40	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	62	%.	30-125	1	12/09/19 12:35	12/10/19 19:40		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 01:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 01:01	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 01:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 01:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 01:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 01:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 01:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 01:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 01:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 01:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 01:01	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 01:01	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 01:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 01:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 01:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 01:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 01:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 01:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 01:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 01:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 01:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 01:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 01:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 01:01	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 01:01	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: SB-14 (10-13) **Lab ID: 10501787009** Collected: 12/05/19 15:40 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 01:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 01:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 01:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 01:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 01:01	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 01:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 01:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 01:01	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 01:01	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 01:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:01	79-00-5	
Trichloroethene	**1.6**	ug/L	0.40	1		12/08/19 01:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 01:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 01:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:01	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 01:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 01:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/08/19 01:01	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/08/19 01:01	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/08/19 01:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: Trip Blank **Lab ID: 10501787010** Collected: 12/05/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/10/19 10:45	12/10/19 13:42	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/10/19 10:45	12/10/19 13:42	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:42	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:42	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:42	75-00-3	
Chloroform	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:42	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:42	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:42	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:42	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Sample: Trip Blank **Lab ID: 10501787010** Collected: 12/05/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/10/19 10:45	12/10/19 13:42	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:42	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:42	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/10/19 10:45	12/10/19 13:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	75-125	1	12/10/19 10:45	12/10/19 13:42	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1	12/10/19 10:45	12/10/19 13:42	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1	12/10/19 10:45	12/10/19 13:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

QC Batch: 648782 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501787001, 10501787007

METHOD BLANK: 3490294 Matrix: Solid
Associated Lab Samples: 10501787001, 10501787007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/10/19 10:33	

LABORATORY CONTROL SAMPLE: 3490295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	49.0	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490296 3490297

Parameter	Units	10501740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	10.7	60.1	61.2	71.3	71.5	101	99	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

QC Batch: 648848 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501787001, 10501787002, 10501787003, 10501787007, 10501787008

SAMPLE DUPLICATE: 3490514

Parameter	Units	92456451005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.1	10.6	13	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

QC Batch: 649042 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501787002, 10501787003, 10501787008, 10501787010

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501787002, 10501787003, 10501787008, 10501787010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/11/19 15:14	
1,1-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/11/19 15:14	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
2,2-Dichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
2-Butanone (MEK)	mg/kg	ND	0.25	12/11/19 15:14	
2-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/11/19 15:14	
Acetone	mg/kg	ND	1.0	12/11/19 15:14	
Allyl chloride	mg/kg	ND	0.20	12/11/19 15:14	
Benzene	mg/kg	ND	0.020	12/11/19 15:14	
Bromobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Bromochloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromodichloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromoform	mg/kg	ND	0.20	12/11/19 15:14	
Bromomethane	mg/kg	ND	0.50	12/11/19 15:14	
Carbon tetrachloride	mg/kg	ND	0.050	12/11/19 15:14	
Chlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Chloroethane	mg/kg	ND	0.50	12/11/19 15:14	
Chloroform	mg/kg	ND	0.050	12/11/19 15:14	
Chloromethane	mg/kg	ND	0.20	12/11/19 15:14	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	

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REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501787002, 10501787003, 10501787008, 10501787010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dibromomethane	mg/kg	ND	0.050	12/11/19 15:14	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dichlorofluoromethane	mg/kg	ND	0.50	12/11/19 15:14	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/11/19 15:14	
Ethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/11/19 15:14	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/11/19 15:14	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/11/19 15:14	
Methylene Chloride	mg/kg	ND	0.20	12/11/19 15:14	
n-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
n-Propylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Naphthalene	mg/kg	ND	0.20	12/11/19 15:14	
p-Isopropyltoluene	mg/kg	ND	0.050	12/11/19 15:14	
sec-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Styrene	mg/kg	ND	0.050	12/11/19 15:14	
tert-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrachloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrahydrofuran	mg/kg	ND	2.0	12/11/19 15:14	
Toluene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
Trichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Trichlorofluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Vinyl chloride	mg/kg	ND	0.050	12/11/19 15:14	MN
Xylene (Total)	mg/kg	ND	0.15	12/11/19 15:14	
1,2-Dichloroethane-d4 (S)	%.	125	75-125	12/11/19 15:14	
4-Bromofluorobenzene (S)	%.	100	75-125	12/11/19 15:14	
Toluene-d8 (S)	%.	99	75-125	12/11/19 15:14	

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.1	111	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.0	103	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.93	93	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.98	98	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.0	104	49-150	
1,1-Dichloroethane	mg/kg	1	0.98	98	56-125	
1,1-Dichloroethene	mg/kg	1	0.96	96	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.87	87	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.96	96	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.81	81	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.85	85	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.2	86	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.94	94	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.95	95	50-125	
1,2-Dichloroethane	mg/kg	1	1.1	108	51-125	
1,2-Dichloropropane	mg/kg	1	0.93	93	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.85	85	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.93	93	50-128	
1,3-Dichloropropane	mg/kg	1	1.0	102	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	1.1	105	41-136	
2-Butanone (MEK)	mg/kg	5	4.7	94	43-125	
2-Chlorotoluene	mg/kg	1	0.94	94	52-126	
4-Chlorotoluene	mg/kg	1	0.95	95	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	5.1	102	39-125	
Acetone	mg/kg	5	4.2	83	46-136	
Allyl chloride	mg/kg	1	1.0	100	48-130	
Benzene	mg/kg	1	0.89	89	48-125	
Bromobenzene	mg/kg	1	0.97	97	51-125	
Bromochloromethane	mg/kg	1	0.97	97	52-125	
Bromodichloromethane	mg/kg	1	1.1	109	51-131	
Bromoform	mg/kg	1	1.1	105	52-125	
Bromomethane	mg/kg	1	1.2	124	30-150	
Carbon tetrachloride	mg/kg	1	0.99	99	59-129	
Chlorobenzene	mg/kg	1	1.0	101	54-125	
Chloroethane	mg/kg	1	1.5	147	61-132	CH,L1
Chloroform	mg/kg	1	1.0	103	52-125	
Chloromethane	mg/kg	1	0.67	67	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.84	84	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.1	106	50-134	
Dibromochloromethane	mg/kg	1	1.1	109	54-125	
Dibromomethane	mg/kg	1	1.1	108	51-125	
Dichlorodifluoromethane	mg/kg	1	0.58	58	42-125	
Dichlorofluoromethane	mg/kg	1	1.5	150	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	106	50-127	
Ethylbenzene	mg/kg	1	1.0	103	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.89	89	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.92	92	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	105	53-125	
Methylene Chloride	mg/kg	1	1.1	108	48-125	
n-Butylbenzene	mg/kg	1	0.81	81	49-135	
n-Propylbenzene	mg/kg	1	0.91	91	55-129	
Naphthalene	mg/kg	1	0.78	78	51-125	
p-Isopropyltoluene	mg/kg	1	0.86	86	53-134	
sec-Butylbenzene	mg/kg	1	0.81	81	52-134	
Styrene	mg/kg	1	0.94	94	53-128	
tert-Butylbenzene	mg/kg	1	0.82	82	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.92	92	54-131	
Tetrahydrofuran	mg/kg	10	8.7	87	42-145	
Toluene	mg/kg	1	0.96	96	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.82	82	50-130	
trans-1,3-Dichloropropene	mg/kg	1	1.0	103	52-125	
Trichloroethene	mg/kg	1	0.94	94	55-131	
Trichlorofluoromethane	mg/kg	1	1.5	152	30-150	CH,L1
Vinyl chloride	mg/kg	1	0.76	76	58-125	
Xylene (Total)	mg/kg	3	2.8	92	52-125	
1,2-Dichloroethane-d4 (S)	%.			117	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.3	118	90	68-150	10	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	83	63-150	20	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	88	60-146	14	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	115	88	63-143	10	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.4	1.3	1.1	111	79	30-150	18	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	116	84	63-144	15	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	110	76	30-150	21	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.4	1.3	1.1	107	79	54-150	15	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-142	10	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.4	1.4	1.1	118	82	59-147	21	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	109	83	66-142	11	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	65-145	10	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.9	3.5	3.2	2.8	107	79	60-142	14	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.4	1.3	1.2	112	85	67-135	11	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.5	1.3	123	94	68-141	10	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	117	84	56-132	16	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.3	1.3	112	91	58-150	4	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	112	82	66-148	15	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-148	11	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.4	1.4	1.2	115	87	63-142	11	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	68-140	10	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.5	1.3	123	91	62-143	14	30	
2-Butanone (MEK)	mg/kg	ND	6	7	7.4	6.1	124	87	53-138	19	30	
2-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	115	91	64-145	8	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-149	12	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6	7	7.2	6.3	121	90	47-150	13	30	

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REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6	7	7.6	6.1	127	87	64-150	21	30	
Allyl chloride	mg/kg	ND	1.2	1.4	1.4	1.2	118	85	49-146	17	30	
Benzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	84	63-136	11	30	
Bromobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	120	93	63-142	9	30	
Bromochloromethane	mg/kg	ND	1.2	1.4	1.3	1.2	112	84	61-139	13	30	
Bromodichloromethane	mg/kg	ND	1.2	1.4	1.5	1.4	123	97	63-150	7	30	
Bromoform	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	64-140	10	30	
Bromomethane	mg/kg	ND	1.2	1.4	1.4	1.2	114	87	56-148	11	30	
Carbon tetrachloride	mg/kg	ND	1.2	1.4	1.4	1.2	119	84	75-148	18	30	
Chlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.2	116	87	62-147	13	30	
Chloroethane	mg/kg	ND	1.2	1.4	1.6	1.3	134	95	37-150	18	30	
Chloroform	mg/kg	ND	1.2	1.4	1.4	1.2	116	86	66-130	13	30	
Chloromethane	mg/kg	ND	1.2	1.4	0.99	0.79	83	57	35-131	22	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	105	80	63-143	11	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	121	93	60-150	10	30	
Dibromochloromethane	mg/kg	ND	1.2	1.4	1.4	1.3	119	95	64-144	6	30	
Dibromomethane	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	59-148	9	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.4	0.78	0.58	65	42	30-125	29	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.4	1.7	1.4	146	97	39-150	25	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.4	1.5	1.2	124	85	59-149	21	30	
Ethylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	91	64-142	12	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	58-150	9	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.4	1.3	1.2	109	84	67-150	10	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	69-134	12	30	
Methylene Chloride	mg/kg	ND	1.2	1.4	1.3	1.1	106	78	56-134	15	30	
n-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.1	106	81	64-150	10	30	
n-Propylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	93	65-150	11	30	
Naphthalene	mg/kg	ND	1.2	1.4	1.2	1.1	104	80	63-148	11	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	9	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	8	30	
Styrene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-150	9	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	67-150	11	30	
Tetrachloroethene	mg/kg	ND	1.2	1.4	1.3	1.2	109	82	62-150	12	30	
Tetrahydrofuran	mg/kg	ND	11.9	14	13.8	11.6	116	83	53-150	17	30	
Toluene	mg/kg	ND	1.2	1.4	1.4	1.2	115	85	61-141	13	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.2	1.0	97	74	52-148	11	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	62-142	8	30	
Trichloroethene	mg/kg	ND	1.2	1.4	1.4	1.3	115	93	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.4	1.6	1.2	132	86	30-150	26	30	
Vinyl chloride	mg/kg	ND	1.2	1.4	1.1	0.89	95	63	44-144	24	30	
Xylene (Total)	mg/kg	ND	3.6	4.2	3.8	3.6	107	85	67-145	6	30	
1,2-Dichloroethane-d4 (S)	%.						107	104	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						99	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

QC Batch: 648705 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501787004, 10501787005, 10501787006, 10501787009

METHOD BLANK: 3490083 Matrix: Water
Associated Lab Samples: 10501787004, 10501787005, 10501787006, 10501787009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	
1,1-Dichloropropene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/07/19 21:54	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichloropropane	ug/L	ND	1.0	12/07/19 21:54	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
2,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
2-Butanone (MEK)	ug/L	ND	5.0	12/07/19 21:54	
2-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/07/19 21:54	
Acetone	ug/L	ND	20.0	12/07/19 21:54	
Allyl chloride	ug/L	ND	4.0	12/07/19 21:54	
Benzene	ug/L	ND	1.0	12/07/19 21:54	
Bromobenzene	ug/L	ND	1.0	12/07/19 21:54	
Bromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromodichloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromoform	ug/L	ND	4.0	12/07/19 21:54	
Bromomethane	ug/L	ND	4.0	12/07/19 21:54	
Carbon tetrachloride	ug/L	ND	1.0	12/07/19 21:54	
Chlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
Chloroethane	ug/L	ND	1.0	12/07/19 21:54	
Chloroform	ug/L	ND	4.0	12/07/19 21:54	MN
Chloromethane	ug/L	ND	4.0	12/07/19 21:54	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

METHOD BLANK: 3490083 Matrix: Water
Associated Lab Samples: 10501787004, 10501787005, 10501787006, 10501787009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Dibromomethane	ug/L	ND	4.0	12/07/19 21:54	
Dichlorodifluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Dichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/07/19 21:54	
Ethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/07/19 21:54	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/07/19 21:54	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/07/19 21:54	
Methylene Chloride	ug/L	ND	4.0	12/07/19 21:54	
n-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
n-Propylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Naphthalene	ug/L	ND	4.0	12/07/19 21:54	
p-Isopropyltoluene	ug/L	ND	1.0	12/07/19 21:54	
sec-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Styrene	ug/L	ND	1.0	12/07/19 21:54	
tert-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Tetrachloroethene	ug/L	ND	1.0	12/07/19 21:54	
Tetrahydrofuran	ug/L	ND	100	12/07/19 21:54	MN
Toluene	ug/L	ND	1.0	12/07/19 21:54	
trans-1,2-Dichloroethene	ug/L	ND	4.0	12/07/19 21:54	MN
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	
Trichloroethene	ug/L	ND	0.40	12/07/19 21:54	
Trichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Vinyl chloride	ug/L	ND	0.20	12/07/19 21:54	
Xylene (Total)	ug/L	ND	3.0	12/07/19 21:54	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/07/19 21:54	
4-Bromofluorobenzene (S)	%.	101	75-125	12/07/19 21:54	
Toluene-d8 (S)	%.	99	75-125	12/07/19 21:54	

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	22.7	114	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	95	71-128	
1,1,2-Trichloroethane	ug/L	20	19.1	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.5	88	73-125	
1,1-Dichloroethane	ug/L	20	21.9	109	75-125	
1,1-Dichloroethene	ug/L	20	19.7	99	69-125	
1,1-Dichloropropene	ug/L	20	21.7	109	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	70-129	
1,2,3-Trichloropropane	ug/L	20	19.5	98	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.0	100	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	21.5	108	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	20.2	101	75-125	
1,2-Dichlorobenzene	ug/L	20	19.6	98	75-125	
1,2-Dichloroethane	ug/L	20	19.2	96	71-125	
1,2-Dichloropropane	ug/L	20	19.5	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	21.7	108	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	19.2	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.8	94	75-125	
2,2-Dichloropropane	ug/L	20	20.9	105	65-127	
2-Butanone (MEK)	ug/L	100	92.1	92	74-125	
2-Chlorotoluene	ug/L	20	20.7	104	74-125	
4-Chlorotoluene	ug/L	20	20.6	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.4	92	75-132	
Acetone	ug/L	100	117	117	30-150	
Allyl chloride	ug/L	20	22.6	113	75-125	
Benzene	ug/L	20	21.2	106	75-125	
Bromobenzene	ug/L	20	19.9	99	75-125	
Bromochloromethane	ug/L	20	20.6	103	74-126	
Bromodichloromethane	ug/L	20	19.8	99	75-125	
Bromoform	ug/L	20	17.1	86	74-125	
Bromomethane	ug/L	20	16.7	83	30-150	
Carbon tetrachloride	ug/L	20	19.7	98	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	21.4	107	64-129	
Chloroform	ug/L	20	18.8	94	75-125	
Chloromethane	ug/L	20	19.4	97	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.6	103	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.9	105	75-125	
Dibromochloromethane	ug/L	20	21.2	106	75-125	
Dibromomethane	ug/L	20	20.0	100	75-125	
Dichlorodifluoromethane	ug/L	20	17.6	88	65-129	
Dichlorofluoromethane	ug/L	20	18.1	91	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	20.9	105	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.3	107	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.8	109	75-125	
Methyl-tert-butyl ether	ug/L	20	21.0	105	75-125	
Methylene Chloride	ug/L	20	20.2	101	72-125	
n-Butylbenzene	ug/L	20	20.1	100	69-132	
n-Propylbenzene	ug/L	20	21.6	108	74-125	
Naphthalene	ug/L	20	18.4	92	63-125	
p-Isopropyltoluene	ug/L	20	21.5	107	75-125	
sec-Butylbenzene	ug/L	20	21.7	108	75-125	
Styrene	ug/L	20	20.3	102	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.3	101	75-125	
Tetrahydrofuran	ug/L	200	223	111	30-150	
Toluene	ug/L	20	20.4	102	75-125	
trans-1,2-Dichloroethene	ug/L	20	25.4	127	70-125	L1
trans-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Trichloroethene	ug/L	20	20.6	103	74-125	
Trichlorofluoromethane	ug/L	20	18.7	93	74-125	
Vinyl chloride	ug/L	20	20.7	104	71-125	
Xylene (Total)	ug/L	60	61.6	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			94	75-125	
4-Bromofluorobenzene (S)	%.			102	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	18.2	91	91	30-150	0	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.8	22.9	119	114	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.2	17.7	86	89	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.3	18.3	92	92	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	18.6	19.8	93	99	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.5	23.3	108	117	30-150	8	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	21.3	100	107	30-150	6	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.1	22.7	116	114	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.1	18.8	91	94	30-150	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.6	17.0	88	85	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.9	19.4	95	97	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.0	20.3	104	101	30-150	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	40.6	41.8	81	84	30-150	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.9	18.7	94	94	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.2	18.9	96	94	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	17.7	91	88	30-150	3	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.1	18.9	96	94	30-150	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.1	20.4	105	102	30-150	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.8	18.9	99	94	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.9	18.3	94	92	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	18.3	93	91	30-150	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.1	20.7	110	104	30-150	6	30	
2-Butanone (MEK)	ug/L	ND	100	100	76.6	76.1	77	76	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	20.4	19.6	102	98	30-150	4	30	
4-Chlorotoluene	ug/L	ND	20	20	19.6	19.2	98	96	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.5	89.2	88	89	30-150	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	86.3	83.6	85	82	30-150	3	30	
Allyl chloride	ug/L	ND	20	20	21.3	22.9	106	114	30-147	7	30	
Benzene	ug/L	ND	20	20	21.2	20.6	105	102	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.6	18.6	98	93	30-150	5	30	
Bromochloromethane	ug/L	ND	20	20	20.2	19.6	101	98	30-150	3	30	
Bromodichloromethane	ug/L	ND	20	20	19.1	18.6	95	93	30-150	3	30	
Bromoform	ug/L	ND	20	20	16.6	17.4	83	87	30-150	5	30	
Bromomethane	ug/L	ND	20	20	19.7	21.4	98	107	30-150	8	30	
Carbon tetrachloride	ug/L	ND	20	20	21.1	20.3	106	102	30-150	4	30	
Chlorobenzene	ug/L	ND	20	20	20.3	19.6	102	98	30-150	3	30	
Chloroethane	ug/L	ND	20	20	24.0	25.4	120	127	30-150	6	30	
Chloroform	ug/L	ND	20	20	18.0	17.9	90	90	30-150	0	30	
Chloromethane	ug/L	ND	20	20	22.6	23.3	113	117	30-150	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.4	20.2	102	101	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.0	101	100	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	19.1	19.5	96	98	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	21.0	22.1	105	110	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.8	21.3	94	107	30-150	13	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.3	17.2	82	86	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	20.5	20.8	102	103	30-150	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.9	21.4	105	107	30-150	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.9	21.9	109	110	30-150	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.6	19.9	98	99	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	19.6	20.3	97	101	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	21.1	20.1	105	101	30-150	5	30	
n-Propylbenzene	ug/L	ND	20	20	21.7	21.0	109	105	30-150	3	30	
Naphthalene	ug/L	ND	20	20	18.0	18.3	89	91	30-150	1	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.3	21.0	107	105	30-150	2	30	
sec-Butylbenzene	ug/L	ND	20	20	21.7	21.1	109	105	30-150	3	30	
Styrene	ug/L	ND	20	20	19.7	19.4	99	97	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	21.4	20.9	107	105	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	22.5	22.0	111	108	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	209	195	104	97	30-150	7	30	
Toluene	ug/L	ND	20	20	21.3	20.3	105	100	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	26.9	27.0	134	135	30-150	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.5	18.4	98	92	30-150	6	30	
Trichloroethene	ug/L	ND	20	20	21.4	21.2	107	106	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.2	23.1	106	116	30-150	9	30	
Vinyl chloride	ug/L	ND	20	20	22.7	25.5	114	127	30-150	11	30	
Xylene (Total)	ug/L	ND	60	60	59.9	60.8	100	101	30-150	1	30	
1,2-Dichloroethane-d4 (S)	%.						93	95	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

QC Batch: 648889 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501787004, 10501787005, 10501787006, 10501787009

METHOD BLANK: 3490589 Matrix: Water
Associated Lab Samples: 10501787004, 10501787005, 10501787006, 10501787009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/10/19 13:48	
1,4-Dioxane-d8 (S)	%.	55	30-125	12/10/19 13:48	

LABORATORY CONTROL SAMPLE: 3490590

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.5	105	40-125	
1,4-Dioxane-d8 (S)	%.			43	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490591 3490592

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	2.0	10.5	11.1	13.3	11.9	108	89	70-130	12	30	
1,4-Dioxane-d8 (S)	%.						48	58	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501787

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501787001	**SB-13 (0-1)**	EPA 3050	648782	EPA 6010D	649020
10501787007	**SB-14 (0-1)**	EPA 3050	648782	EPA 6010D	649020
10501787001	**SB-13 (0-1)**	ASTM D2974	648848		
10501787002	**SB-13 (11-13)**	ASTM D2974	648848		
10501787003	**SB-13 (16-18)**	ASTM D2974	648848		
10501787007	**SB-14 (0-1)**	ASTM D2974	648848		
10501787008	**SB-14 (10-12.5)**	ASTM D2974	648848		
10501787004	**SB-13 (10-13)**	EPA 3510	648889	EPA 8270D by SIM	649133
10501787005	**SB-13 (18-20)**	EPA 3510	648889	EPA 8270D by SIM	649133
10501787006	**SB-13 (34-36)**	EPA 3510	648889	EPA 8270D by SIM	649133
10501787009	**SB-14 (10-13)**	EPA 3510	648889	EPA 8270D by SIM	649133
10501787002	**SB-13 (11-13)**	EPA 5035/5030B	649042	EPA 8260B	649096
10501787003	**SB-13 (16-18)**	EPA 5035/5030B	649042	EPA 8260B	649096
10501787008	**SB-14 (10-12.5)**	EPA 5035/5030B	649042	EPA 8260B	649096
10501787010	**Trip Blank**	EPA 5035/5030B	649042	EPA 8260B	649096
10501787004	**SB-13 (10-13)**	EPA 8260B	648705		
10501787005	**SB-13 (18-20)**	EPA 8260B	648705		
10501787006	**SB-13 (34-36)**	EPA 8260B	648705		
10501787009	**SB-14 (10-13)**	EPA 8260B	648705		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2294607

Section A Required Client Information:

Company:	Water Gremlin
Address:	1000 Pioneer Creek Center
	Maple Plain MN
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Shane Waterman
	Chris Bratsch, Kelly Jaworski
Purchase Order No.:	
Project Name:	Water Gremlin SRI
Project Number:	26000-0017

Section C Invoice Information:

Attention:	accounting@wenck.com
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ____

Site Location STATE: MN

Requested Analysis Filtered (Y/N): N

WO#: 10501787

10501787

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Collected Composite Start DATE	Collected Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead	VOC	1,4 Dioxane	DRO (WDGM)	MS/MSD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-13 (0-1)	SL	G	12/5	830				1	1								X						2001005477 -01
2	SB-13 (11-13)	SL	G	12/5	930				3	1						2			X		X			2001005477 -02
3	SB-13 (16-18)	SL	G	12/5	1000				3	1						2			X		X			2001005477 -03
4	SB-13 (10-13)	WT	G	12/5	1105				5	2			3						X	X				2001004883 -04
5	SB-13 (18-20)	WT	G	12/5	1130				5	2			3						X	X				2001004883 -05
6	SB-13 (34-36)	WT	G	12/5	1150				5	6			9						X	X		X		200100[redacted]4883 -06
7	SB-14 (0-1)	SL	G	12/5	1345				1	1								X						~~2001004884~~ -07 (see below)
8	SB-14 (10-12.5)	SL	G	12/5	1505				3	1						2			X		X			2001005478 ← -07/-08
9	SB-14 (10-13)	WT	G	12/5	1540				5	2			3						X	X				2001004884 -08
10	~~Trip Blanks - MH2100873~~	SL							2															
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] / Wenck	12/6/19	1515	[signature]	12-6-19	1515	0.3	Y	N	Y

SAMPLE CONDITIONS (5)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Benjamin Holcomb

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/5/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Water Gremlin

Project #: WO#: 10501787

PM: OEO **Due Date: 12/09/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.2 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions ☐ 1 Container °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 0.3 °C

USDA Regulated Soil: (☐ N/A, water sample/Other:)

Date/Initials of Person Examining Contents: MK 12-6-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No		
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☐ Water ☒ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes	☐ No	☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☒ Yes	☐ No	☐ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14. 2 Soil Trip Blanks
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 102119-3

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 12/9/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CH2

Pace Analytical®	Document Name: **Headspace Exception**	Document Revised: 17Dec2018 Page 1 of 1
	Document No.: **F-MN-C-276-Rev.01**	Issuing Authority: Pace Minnesota Quality Office

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
SB-13(18-20)	3	0	0	3	Y
SB-13(34-36)	9	0	0	9	Y

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 12, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: B2606-0017
Pace Project No.: 10501793

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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CERTIFICATIONS

Project: B2606-0017
Pace Project No.: 10501793

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: B2606-0017
Pace Project No.: 10501793

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501793001	**GP-28 0-1**	Solid	12/06/19 08:55	12/06/19 15:15
10501793002	**GP-28 2.5-4**	Solid	12/06/19 09:05	12/06/19 15:15
10501793003	**GP-28 25-27'**	Water	12/06/19 12:05	12/06/19 15:15
10501793004	**GP-28 2-6'**	Water	12/06/19 10:20	12/06/19 15:15
10501793005	**GP-28 11-13'**	Water	12/06/19 10:50	12/06/19 15:15
10501793006	**Rinsate 120619-A**	Water	12/06/19 10:57	12/06/19 15:15
10501793007	**Rinsate 120619-B**	Water	12/06/19 11:05	12/06/19 15:15
10501793008	**GP-28 18-20**	Water	12/06/19 11:30	12/06/19 15:15
10501793009	**GP-28 30-34**	Water	12/06/19 12:50	12/06/19 15:15
10501793010	**GP-28 39-41'**	Water	12/06/19 13:15	12/06/19 15:15
10501793011	**GP-28 46-48'**	Water	12/06/19 13:45	12/06/19 15:15
10501793012	**DUP 120619-A**	Solid	12/06/19 00:00	12/06/19 15:15
10501793013	**DUP 120619-B**	Water	12/06/19 00:00	12/06/19 15:15
10501793014	**Trip Blank**	Solid	12/06/19 00:00	12/06/19 15:15

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE ANALYTE COUNT

Project: B2606-0017
Pace Project No.: 10501793

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501793001	**GP-28 0-1**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501793002	**GP-28 2.5-4**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501793003	**GP-28 25-27'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793004	**GP-28 2-6'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793005	**GP-28 11-13'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793006	**Rinsate 120619-A**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793007	**Rinsate 120619-B**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793008	**GP-28 18-20**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793009	**GP-28 30-34**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793010	**GP-28 39-41'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793011	**GP-28 46-48'**	EPA 8270D by SIM	STB	2
		EPA 8260B	ML4	70
10501793012	**DUP 120619-A**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501793013	**DUP 120619-B**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501793014	**Trip Blank**	EPA 8260B	AB2	70

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 0-1 **Lab ID: 10501793001** Collected: 12/06/19 08:55 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**12.8**	mg/kg	0.54	1	12/09/19 14:27	12/10/19 11:29	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.0**	%	0.10	1		12/10/19 14:35		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 2.5-4 **Lab ID: 10501793002** Collected: 12/06/19 09:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.5**	%	0.10	1		12/10/19 14:35		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 10:45	12/10/19 14:38	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/10/19 10:45	12/10/19 14:38	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:38	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:38	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:38	75-00-3	
Chloroform	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:38	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	12/10/19 10:45	12/10/19 14:38	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:38	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	98-82-8	

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 2.5-4 **Lab ID: 10501793002** Collected: 12/06/19 09:05 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	12/10/19 10:45	12/10/19 14:38	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	103-65-1	
Styrene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/10/19 10:45	12/10/19 14:38	109-99-9	
Toluene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/10/19 10:45	12/10/19 14:38	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	108-67-8	
Vinyl chloride	ND	mg/kg	0.058	1	12/10/19 10:45	12/10/19 14:38	75-01-4	
Xylene (Total)	ND	mg/kg	0.17	1	12/10/19 10:45	12/10/19 14:38	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%.	75-125	1	12/10/19 10:45	12/10/19 14:38	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1	12/10/19 10:45	12/10/19 14:38	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1	12/10/19 10:45	12/10/19 14:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 25-27' **Lab ID: 10501793003** Collected: 12/06/19 12:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 20:00	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	55	%.	30-125	1	12/09/19 12:35	12/10/19 20:00		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 01:17	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 01:17	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 01:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 01:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 01:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 01:17	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 01:17	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 01:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 01:17	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 01:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 01:17	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 01:17	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 01:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 01:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 01:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 01:17	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 01:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 01:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 01:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 01:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 01:17	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:17	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 01:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 01:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 01:17	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 01:17	87-68-3	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 25-27' **Lab ID: 10501793003** Collected: 12/06/19 12:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 01:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 01:17	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 01:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 01:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 01:17	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 01:17	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 01:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 01:17	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 01:17	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 01:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:17	79-00-5	
Trichloroethene	**3.1**	ug/L	0.40	1		12/08/19 01:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 01:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 01:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:17	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 01:17	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 01:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/08/19 01:17	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/08/19 01:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/08/19 01:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 2-6' **Lab ID: 10501793004** Collected: 12/06/19 10:20 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 20:21	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	51	%.	30-125	1	12/09/19 12:35	12/10/19 20:21		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 01:34	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 01:34	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 01:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 01:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 01:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 01:34	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 01:34	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 01:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 01:34	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 01:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 01:34	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 01:34	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 01:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 01:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 01:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 01:34	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 01:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 01:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 01:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 01:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 01:34	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:34	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 01:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 01:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 01:34	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 01:34	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 2-6' **Lab ID: 10501793004** Collected: 12/06/19 10:20 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 01:34	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 01:34	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 01:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 01:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 01:34	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 01:34	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 01:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 01:34	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 01:34	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 01:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:34	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 01:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 01:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 01:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:34	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 01:34	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 01:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	75-125	1		12/08/19 01:34	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/08/19 01:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/08/19 01:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 11-13' **Lab ID: 10501793005** Collected: 12/06/19 10:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 20:42	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	49	%.	30-125	1	12/09/19 12:35	12/10/19 20:42		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 01:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 01:51	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 01:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 01:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 01:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 01:51	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 01:51	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 01:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 01:51	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 01:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 01:51	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 01:51	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 01:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 01:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 01:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 01:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 01:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 01:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 01:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 01:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 01:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 01:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 01:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 01:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 01:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 01:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 01:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 01:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 01:51	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 11-13' **Lab ID: 10501793005** Collected: 12/06/19 10:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 01:51	98-82-8	
p-Isopropyltoluene	**2.1**	ug/L	1.0	1		12/08/19 01:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 01:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 01:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 01:51	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 01:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 01:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 01:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 01:51	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 01:51	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 01:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 01:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 01:51	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 01:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 01:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 01:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 01:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 01:51	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 01:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 01:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/08/19 01:51	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/08/19 01:51	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/08/19 01:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Rinsate 120619-A **Lab ID: 10501793006** Collected: 12/06/19 10:57 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 21:02	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/09/19 12:35	12/10/19 21:02		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 02:08	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 02:08	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 02:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 02:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 02:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 02:08	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 02:08	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 02:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 02:08	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 02:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 02:08	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 02:08	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 02:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 02:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 02:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 02:08	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 02:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 02:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 02:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 02:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 02:08	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:08	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 02:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 02:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:08	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 02:08	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 02:08	87-68-3	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Rinsate 120619-A **Lab ID: 10501793006** Collected: 12/06/19 10:57 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 02:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 02:08	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 02:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 02:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 02:08	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 02:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 02:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 02:08	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 02:08	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 02:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:08	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 02:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 02:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 02:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:08	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 02:08	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 02:08	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%.	75-125	1		12/08/19 02:08	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/08/19 02:08	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/08/19 02:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Rinsate 120619-B **Lab ID: 10501793007** Collected: 12/06/19 11:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 21:23	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	54	%.	30-125	1	12/09/19 12:35	12/10/19 21:23		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 02:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 02:25	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 02:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 02:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 02:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 02:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 02:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 02:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 02:25	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 02:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 02:25	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 02:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 02:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 02:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 02:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 02:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 02:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 02:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 02:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 02:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 02:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 02:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 02:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 02:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 02:25	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Rinsate 120619-B **Lab ID: 10501793007** Collected: 12/06/19 11:05 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 02:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 02:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 02:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 02:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 02:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 02:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 02:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 02:25	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 02:25	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 02:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 02:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 02:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 02:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 02:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 02:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 02:25	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/08/19 02:25	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	75-125	1		12/08/19 02:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 18-20 **Lab ID: 10501793008** Collected: 12/06/19 11:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/09/19 12:35	12/10/19 21:43	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	57	%.	30-125	1	12/09/19 12:35	12/10/19 21:43		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 02:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 02:42	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 02:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 02:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 02:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 02:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 02:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 02:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 02:42	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 02:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 02:42	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 02:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 02:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 02:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 02:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 02:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 02:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 02:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 02:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 02:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 02:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 02:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 02:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 02:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 02:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 02:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 02:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 02:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 02:42	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 18-20 **Lab ID: 10501793008** Collected: 12/06/19 11:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 02:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 02:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 02:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 02:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 02:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 02:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 02:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 02:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 02:42	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 02:42	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 02:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 02:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 02:42	79-00-5	
Trichloroethene	**2.8**	ug/L	0.40	1		12/08/19 02:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 02:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 02:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 02:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 02:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 02:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 02:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 02:42	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/08/19 02:42	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/08/19 02:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 30-34 **Lab ID: 10501793009** Collected: 12/06/19 12:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.75**	ug/L	0.25	1	12/09/19 12:35	12/10/19 22:04	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	53	%.	30-125	1	12/09/19 12:35	12/10/19 22:04		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 03:00	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 03:00	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 03:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 03:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 03:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 03:00	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 03:00	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 03:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 03:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 03:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 03:00	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 03:00	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 03:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 03:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 03:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 03:00	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 03:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 03:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 03:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 03:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 03:00	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:00	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 03:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 03:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 03:00	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 03:00	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 30-34 **Lab ID: 10501793009** Collected: 12/06/19 12:50 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 03:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 03:00	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 03:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 03:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 03:00	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 03:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 03:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 03:00	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 03:00	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 03:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:00	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 03:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 03:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 03:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:00	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 03:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 03:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 03:00	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1		12/08/19 03:00	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	75-125	1		12/08/19 03:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 39-41' **Lab ID: 10501793010** Collected: 12/06/19 13:15 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.1**	ug/L	0.25	1	12/09/19 12:35	12/10/19 22:25	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	59	%.	30-125	1	12/09/19 12:35	12/10/19 22:25		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 03:17	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 03:17	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 03:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 03:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 03:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 03:17	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 03:17	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 03:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 03:17	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 03:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 03:17	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 03:17	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 03:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 03:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 03:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 03:17	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 03:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 03:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 03:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 03:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 03:17	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:17	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 03:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 03:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 03:17	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 03:17	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 39-41' **Lab ID: 10501793010** Collected: 12/06/19 13:15 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 03:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 03:17	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 03:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 03:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 03:17	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 03:17	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 03:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 03:17	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 03:17	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 03:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:17	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 03:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 03:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 03:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:17	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 03:17	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 03:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 03:17	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/08/19 03:17	2037-26-5	
4-Bromofluorobenzene (S)	96	%.	75-125	1		12/08/19 03:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 46-48' **Lab ID: 10501793011** Collected: 12/06/19 13:45 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.7**	ug/L	0.25	1	12/09/19 12:35	12/10/19 22:45	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	48	%.	30-125	1	12/09/19 12:35	12/10/19 22:45		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/08/19 03:34	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/08/19 03:34	107-05-1	
Benzene	ND	ug/L	1.0	1		12/08/19 03:34	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/08/19 03:34	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/08/19 03:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/08/19 03:34	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/08/19 03:34	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/08/19 03:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/08/19 03:34	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/08/19 03:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/08/19 03:34	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/08/19 03:34	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/08/19 03:34	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:34	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/08/19 03:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/08/19 03:34	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/08/19 03:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/08/19 03:34	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/08/19 03:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/08/19 03:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	4.0	1		12/08/19 03:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/08/19 03:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/08/19 03:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	4.0	1		12/08/19 03:34	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:34	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/08/19 03:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/08/19 03:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/08/19 03:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/08/19 03:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/08/19 03:34	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/08/19 03:34	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: GP-28 46-48' **Lab ID: 10501793011** Collected: 12/06/19 13:45 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/08/19 03:34	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/08/19 03:34	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/08/19 03:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/08/19 03:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/08/19 03:34	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/08/19 03:34	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	103-65-1	
Styrene	ND	ug/L	1.0	1		12/08/19 03:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/08/19 03:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/08/19 03:34	127-18-4	
Tetrahydrofuran	ND	ug/L	100	1		12/08/19 03:34	109-99-9	
Toluene	ND	ug/L	1.0	1		12/08/19 03:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/08/19 03:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/08/19 03:34	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/08/19 03:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/08/19 03:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/08/19 03:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	4.0	1		12/08/19 03:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/08/19 03:34	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/08/19 03:34	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/08/19 03:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/08/19 03:34	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/08/19 03:34	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1		12/08/19 03:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: DUP 120619-A **Lab ID: 10501793012** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**26.4**	mg/kg	0.54	1	12/09/19 14:27	12/10/19 11:32	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**12.0**	%	0.10	1		12/10/19 14:35		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: DUP 120619-B **Lab ID: 10501793013** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.89**	ug/L	0.25	1	12/09/19 15:22	12/11/19 13:00	123-91-1	B
Surrogates								
1,4-Dioxane-d8 (S)	47	%.	30-125	1	12/09/19 15:22	12/11/19 13:00		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/09/19 14:07	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/09/19 14:07	107-05-1	
Benzene	ND	ug/L	1.0	1		12/09/19 14:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/09/19 14:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/09/19 14:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/09/19 14:07	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/09/19 14:07	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/09/19 14:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/09/19 14:07	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/09/19 14:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/09/19 14:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/09/19 14:07	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/09/19 14:07	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/09/19 14:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 14:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 14:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/09/19 14:07	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/09/19 14:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/09/19 14:07	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/09/19 14:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/09/19 14:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/09/19 14:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/09/19 14:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/09/19 14:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 14:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 14:07	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 14:07	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 14:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/09/19 14:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 14:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:07	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/09/19 14:07	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/09/19 14:07	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: DUP 120619-B **Lab ID: 10501793013** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/09/19 14:07	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/09/19 14:07	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/09/19 14:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/09/19 14:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/09/19 14:07	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/09/19 14:07	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	103-65-1	
Styrene	ND	ug/L	1.0	1		12/09/19 14:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/09/19 14:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/09/19 14:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/09/19 14:07	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/09/19 14:07	109-99-9	
Toluene	ND	ug/L	1.0	1		12/09/19 14:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 14:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 14:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/09/19 14:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/09/19 14:07	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/09/19 14:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 14:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/09/19 14:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/09/19 14:07	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 14:07	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/09/19 14:07	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/09/19 14:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/09/19 14:07	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/09/19 14:07	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/09/19 14:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Trip Blank **Lab ID: 10501793014** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/10/19 10:45	12/10/19 13:23	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/10/19 10:45	12/10/19 13:23	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:23	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:23	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:23	75-00-3	
Chloroform	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:23	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 13:23	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:23	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 13:23	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: B2606-0017
Pace Project No.: 10501793

Sample: Trip Blank **Lab ID: 10501793014** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/10/19 10:45	12/10/19 13:23	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 13:23	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 13:23	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/10/19 10:45	12/10/19 13:23	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	75-125	1	12/10/19 10:45	12/10/19 13:23	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1	12/10/19 10:45	12/10/19 13:23	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	12/10/19 10:45	12/10/19 13:23	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 648782 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501793001, 10501793012

METHOD BLANK: 3490294 Matrix: Solid
Associated Lab Samples: 10501793001, 10501793012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/10/19 10:33	

LABORATORY CONTROL SAMPLE: 3490295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	49.0	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490296 3490297

Parameter	Units	10501740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	10.7	60.1	61.2	71.3	71.5	101	99	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 649011 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501793001, 10501793002, 10501793012

SAMPLE DUPLICATE: 3491146

Parameter	Units	10501793002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.5	14.5	0	30	N2

SAMPLE DUPLICATE: 3491220

Parameter	Units	10501801001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.9	24.1	1	30	N2

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 649042 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501793002, 10501793014

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501793002, 10501793014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/11/19 15:14	
1,1-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/11/19 15:14	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
2,2-Dichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
2-Butanone (MEK)	mg/kg	ND	0.25	12/11/19 15:14	
2-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/11/19 15:14	
Acetone	mg/kg	ND	1.0	12/11/19 15:14	
Allyl chloride	mg/kg	ND	0.20	12/11/19 15:14	
Benzene	mg/kg	ND	0.020	12/11/19 15:14	
Bromobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Bromochloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromodichloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromoform	mg/kg	ND	0.20	12/11/19 15:14	
Bromomethane	mg/kg	ND	0.50	12/11/19 15:14	
Carbon tetrachloride	mg/kg	ND	0.050	12/11/19 15:14	
Chlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Chloroethane	mg/kg	ND	0.50	12/11/19 15:14	
Chloroform	mg/kg	ND	0.050	12/11/19 15:14	
Chloromethane	mg/kg	ND	0.20	12/11/19 15:14	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501793002, 10501793014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dibromomethane	mg/kg	ND	0.050	12/11/19 15:14	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dichlorofluoromethane	mg/kg	ND	0.50	12/11/19 15:14	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/11/19 15:14	
Ethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/11/19 15:14	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/11/19 15:14	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/11/19 15:14	
Methylene Chloride	mg/kg	ND	0.20	12/11/19 15:14	
n-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
n-Propylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Naphthalene	mg/kg	ND	0.20	12/11/19 15:14	
p-Isopropyltoluene	mg/kg	ND	0.050	12/11/19 15:14	
sec-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Styrene	mg/kg	ND	0.050	12/11/19 15:14	
tert-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrachloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrahydrofuran	mg/kg	ND	2.0	12/11/19 15:14	
Toluene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
Trichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Trichlorofluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Vinyl chloride	mg/kg	ND	0.050	12/11/19 15:14	MN
Xylene (Total)	mg/kg	ND	0.15	12/11/19 15:14	
1,2-Dichloroethane-d4 (S)	%.	125	75-125	12/11/19 15:14	
4-Bromofluorobenzene (S)	%.	100	75-125	12/11/19 15:14	
Toluene-d8 (S)	%.	99	75-125	12/11/19 15:14	

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.1	111	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.0	103	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.93	93	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.98	98	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.0	104	49-150	
1,1-Dichloroethane	mg/kg	1	0.98	98	56-125	
1,1-Dichloroethene	mg/kg	1	0.96	96	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.87	87	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.96	96	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.81	81	48-125	

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.85	85	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.2	86	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.94	94	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.95	95	50-125	
1,2-Dichloroethane	mg/kg	1	1.1	108	51-125	
1,2-Dichloropropane	mg/kg	1	0.93	93	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.85	85	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.93	93	50-128	
1,3-Dichloropropane	mg/kg	1	1.0	102	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	1.1	105	41-136	
2-Butanone (MEK)	mg/kg	5	4.7	94	43-125	
2-Chlorotoluene	mg/kg	1	0.94	94	52-126	
4-Chlorotoluene	mg/kg	1	0.95	95	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	5.1	102	39-125	
Acetone	mg/kg	5	4.2	83	46-136	
Allyl chloride	mg/kg	1	1.0	100	48-130	
Benzene	mg/kg	1	0.89	89	48-125	
Bromobenzene	mg/kg	1	0.97	97	51-125	
Bromochloromethane	mg/kg	1	0.97	97	52-125	
Bromodichloromethane	mg/kg	1	1.1	109	51-131	
Bromoform	mg/kg	1	1.1	105	52-125	
Bromomethane	mg/kg	1	1.2	124	30-150	
Carbon tetrachloride	mg/kg	1	0.99	99	59-129	
Chlorobenzene	mg/kg	1	1.0	101	54-125	
Chloroethane	mg/kg	1	1.5	147	61-132	CH,L1
Chloroform	mg/kg	1	1.0	103	52-125	
Chloromethane	mg/kg	1	0.67	67	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.84	84	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.1	106	50-134	
Dibromochloromethane	mg/kg	1	1.1	109	54-125	
Dibromomethane	mg/kg	1	1.1	108	51-125	
Dichlorodifluoromethane	mg/kg	1	0.58	58	42-125	
Dichlorofluoromethane	mg/kg	1	1.5	150	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	106	50-127	
Ethylbenzene	mg/kg	1	1.0	103	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.89	89	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.92	92	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	105	53-125	
Methylene Chloride	mg/kg	1	1.1	108	48-125	
n-Butylbenzene	mg/kg	1	0.81	81	49-135	
n-Propylbenzene	mg/kg	1	0.91	91	55-129	
Naphthalene	mg/kg	1	0.78	78	51-125	
p-Isopropyltoluene	mg/kg	1	0.86	86	53-134	
sec-Butylbenzene	mg/kg	1	0.81	81	52-134	
Styrene	mg/kg	1	0.94	94	53-128	
tert-Butylbenzene	mg/kg	1	0.82	82	51-133	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.92	92	54-131	
Tetrahydrofuran	mg/kg	10	8.7	87	42-145	
Toluene	mg/kg	1	0.96	96	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.82	82	50-130	
trans-1,3-Dichloropropene	mg/kg	1	1.0	103	52-125	
Trichloroethene	mg/kg	1	0.94	94	55-131	
Trichlorofluoromethane	mg/kg	1	1.5	152	30-150	CH,L1
Vinyl chloride	mg/kg	1	0.76	76	58-125	
Xylene (Total)	mg/kg	3	2.8	92	52-125	
1,2-Dichloroethane-d4 (S)	%.			117	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.3	118	90	68-150	10	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	83	63-150	20	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	88	60-146	14	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	115	88	63-143	10	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.4	1.3	1.1	111	79	30-150	18	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	116	84	63-144	15	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	110	76	30-150	21	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.4	1.3	1.1	107	79	54-150	15	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-142	10	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.4	1.4	1.1	118	82	59-147	21	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	109	83	66-142	11	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	65-145	10	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.9	3.5	3.2	2.8	107	79	60-142	14	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.4	1.3	1.2	112	85	67-135	11	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.5	1.3	123	94	68-141	10	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	117	84	56-132	16	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.3	1.3	112	91	58-150	4	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	112	82	66-148	15	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-148	11	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.4	1.4	1.2	115	87	63-142	11	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	68-140	10	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.5	1.3	123	91	62-143	14	30	
2-Butanone (MEK)	mg/kg	ND	6	7	7.4	6.1	124	87	53-138	19	30	
2-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	115	91	64-145	8	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-149	12	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6	7	7.2	6.3	121	90	47-150	13	30	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6	7	7.6	6.1	127	87	64-150	21	30	
Allyl chloride	mg/kg	ND	1.2	1.4	1.4	1.2	118	85	49-146	17	30	
Benzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	84	63-136	11	30	
Bromobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	120	93	63-142	9	30	
Bromochloromethane	mg/kg	ND	1.2	1.4	1.3	1.2	112	84	61-139	13	30	
Bromodichloromethane	mg/kg	ND	1.2	1.4	1.5	1.4	123	97	63-150	7	30	
Bromoform	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	64-140	10	30	
Bromomethane	mg/kg	ND	1.2	1.4	1.4	1.2	114	87	56-148	11	30	
Carbon tetrachloride	mg/kg	ND	1.2	1.4	1.4	1.2	119	84	75-148	18	30	
Chlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.2	116	87	62-147	13	30	
Chloroethane	mg/kg	ND	1.2	1.4	1.6	1.3	134	95	37-150	18	30	
Chloroform	mg/kg	ND	1.2	1.4	1.4	1.2	116	86	66-130	13	30	
Chloromethane	mg/kg	ND	1.2	1.4	0.99	0.79	83	57	35-131	22	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	105	80	63-143	11	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	121	93	60-150	10	30	
Dibromochloromethane	mg/kg	ND	1.2	1.4	1.4	1.3	119	95	64-144	6	30	
Dibromomethane	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	59-148	9	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.4	0.78	0.58	65	42	30-125	29	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.4	1.7	1.4	146	97	39-150	25	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.4	1.5	1.2	124	85	59-149	21	30	
Ethylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	91	64-142	12	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	58-150	9	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.4	1.3	1.2	109	84	67-150	10	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	69-134	12	30	
Methylene Chloride	mg/kg	ND	1.2	1.4	1.3	1.1	106	78	56-134	15	30	
n-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.1	106	81	64-150	10	30	
n-Propylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	93	65-150	11	30	
Naphthalene	mg/kg	ND	1.2	1.4	1.2	1.1	104	80	63-148	11	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	9	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	8	30	
Styrene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-150	9	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	67-150	11	30	
Tetrachloroethene	mg/kg	ND	1.2	1.4	1.3	1.2	109	82	62-150	12	30	
Tetrahydrofuran	mg/kg	ND	11.9	14	13.8	11.6	116	83	53-150	17	30	
Toluene	mg/kg	ND	1.2	1.4	1.4	1.2	115	85	61-141	13	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.2	1.0	97	74	52-148	11	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	62-142	8	30	
Trichloroethene	mg/kg	ND	1.2	1.4	1.4	1.3	115	93	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.4	1.6	1.2	132	86	30-150	26	30	
Vinyl chloride	mg/kg	ND	1.2	1.4	1.1	0.89	95	63	44-144	24	30	
Xylene (Total)	mg/kg	ND	3.6	4.2	3.8	3.6	107	85	67-145	6	30	
1,2-Dichloroethane-d4 (S)	%.						107	104	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						99	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 648705 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501793003, 10501793004, 10501793005, 10501793006, 10501793007, 10501793008, 10501793009, 10501793010, 10501793011

METHOD BLANK: 3490083 Matrix: Water
Associated Lab Samples: 10501793003, 10501793004, 10501793005, 10501793006, 10501793007, 10501793008, 10501793009, 10501793010, 10501793011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethane	ug/L	ND	4.0	12/07/19 21:54	MN
1,1-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	
1,1-Dichloropropene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/07/19 21:54	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloroethane	ug/L	ND	1.0	12/07/19 21:54	
1,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
1,3-Dichloropropane	ug/L	ND	1.0	12/07/19 21:54	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
2,2-Dichloropropane	ug/L	ND	4.0	12/07/19 21:54	
2-Butanone (MEK)	ug/L	ND	5.0	12/07/19 21:54	
2-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Chlorotoluene	ug/L	ND	1.0	12/07/19 21:54	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/07/19 21:54	
Acetone	ug/L	ND	20.0	12/07/19 21:54	
Allyl chloride	ug/L	ND	4.0	12/07/19 21:54	
Benzene	ug/L	ND	1.0	12/07/19 21:54	
Bromobenzene	ug/L	ND	1.0	12/07/19 21:54	
Bromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromodichloromethane	ug/L	ND	1.0	12/07/19 21:54	
Bromoform	ug/L	ND	4.0	12/07/19 21:54	
Bromomethane	ug/L	ND	4.0	12/07/19 21:54	
Carbon tetrachloride	ug/L	ND	1.0	12/07/19 21:54	
Chlorobenzene	ug/L	ND	1.0	12/07/19 21:54	
Chloroethane	ug/L	ND	1.0	12/07/19 21:54	
Chloroform	ug/L	ND	4.0	12/07/19 21:54	MN
Chloromethane	ug/L	ND	4.0	12/07/19 21:54	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/07/19 21:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

METHOD BLANK: 3490083 Matrix: Water

Associated Lab Samples: 10501793003, 10501793004, 10501793005, 10501793006, 10501793007, 10501793008, 10501793009, 10501793010, 10501793011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	
Dibromochloromethane	ug/L	ND	1.0	12/07/19 21:54	
Dibromomethane	ug/L	ND	4.0	12/07/19 21:54	
Dichlorodifluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Dichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/07/19 21:54	
Ethylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/07/19 21:54	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/07/19 21:54	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/07/19 21:54	
Methylene Chloride	ug/L	ND	4.0	12/07/19 21:54	
n-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
n-Propylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Naphthalene	ug/L	ND	4.0	12/07/19 21:54	
p-Isopropyltoluene	ug/L	ND	1.0	12/07/19 21:54	
sec-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Styrene	ug/L	ND	1.0	12/07/19 21:54	
tert-Butylbenzene	ug/L	ND	1.0	12/07/19 21:54	
Tetrachloroethene	ug/L	ND	1.0	12/07/19 21:54	
Tetrahydrofuran	ug/L	ND	100	12/07/19 21:54	MN
Toluene	ug/L	ND	1.0	12/07/19 21:54	
trans-1,2-Dichloroethene	ug/L	ND	4.0	12/07/19 21:54	MN
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/07/19 21:54	
Trichloroethene	ug/L	ND	0.40	12/07/19 21:54	
Trichlorofluoromethane	ug/L	ND	1.0	12/07/19 21:54	
Vinyl chloride	ug/L	ND	0.20	12/07/19 21:54	
Xylene (Total)	ug/L	ND	3.0	12/07/19 21:54	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/07/19 21:54	
4-Bromofluorobenzene (S)	%.	101	75-125	12/07/19 21:54	
Toluene-d8 (S)	%.	99	75-125	12/07/19 21:54	

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,1-Trichloroethane	ug/L	20	22.7	114	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	95	71-128	
1,1,2-Trichloroethane	ug/L	20	19.1	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	17.5	88	73-125	
1,1-Dichloroethane	ug/L	20	21.9	109	75-125	
1,1-Dichloroethene	ug/L	20	19.7	99	69-125	
1,1-Dichloropropene	ug/L	20	21.7	109	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.9	94	70-129	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	19.5	98	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.0	100	71-126	
1,2,4-Trimethylbenzene	ug/L	20	21.5	108	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	20.2	101	75-125	
1,2-Dichlorobenzene	ug/L	20	19.6	98	75-125	
1,2-Dichloroethane	ug/L	20	19.2	96	71-125	
1,2-Dichloropropane	ug/L	20	19.5	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	21.7	108	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	19.2	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.8	94	75-125	
2,2-Dichloropropane	ug/L	20	20.9	105	65-127	
2-Butanone (MEK)	ug/L	100	92.1	92	74-125	
2-Chlorotoluene	ug/L	20	20.7	104	74-125	
4-Chlorotoluene	ug/L	20	20.6	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.4	92	75-132	
Acetone	ug/L	100	117	117	30-150	
Allyl chloride	ug/L	20	22.6	113	75-125	
Benzene	ug/L	20	21.2	106	75-125	
Bromobenzene	ug/L	20	19.9	99	75-125	
Bromochloromethane	ug/L	20	20.6	103	74-126	
Bromodichloromethane	ug/L	20	19.8	99	75-125	
Bromoform	ug/L	20	17.1	86	74-125	
Bromomethane	ug/L	20	16.7	83	30-150	
Carbon tetrachloride	ug/L	20	19.7	98	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	21.4	107	64-129	
Chloroform	ug/L	20	18.8	94	75-125	
Chloromethane	ug/L	20	19.4	97	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.6	103	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.9	105	75-125	
Dibromochloromethane	ug/L	20	21.2	106	75-125	
Dibromomethane	ug/L	20	20.0	100	75-125	
Dichlorodifluoromethane	ug/L	20	17.6	88	65-129	
Dichlorofluoromethane	ug/L	20	18.1	91	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	20.9	105	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.3	107	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.8	109	75-125	
Methyl-tert-butyl ether	ug/L	20	21.0	105	75-125	
Methylene Chloride	ug/L	20	20.2	101	72-125	
n-Butylbenzene	ug/L	20	20.1	100	69-132	
n-Propylbenzene	ug/L	20	21.6	108	74-125	
Naphthalene	ug/L	20	18.4	92	63-125	
p-Isopropyltoluene	ug/L	20	21.5	107	75-125	
sec-Butylbenzene	ug/L	20	21.7	108	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3490084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/L	20	20.3	102	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	
Tetrachloroethene	ug/L	20	20.3	101	75-125	
Tetrahydrofuran	ug/L	200	223	111	30-150	
Toluene	ug/L	20	20.4	102	75-125	
trans-1,2-Dichloroethene	ug/L	20	25.4	127	70-125	L1
trans-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Trichloroethene	ug/L	20	20.6	103	74-125	
Trichlorofluoromethane	ug/L	20	18.7	93	74-125	
Vinyl chloride	ug/L	20	20.7	104	71-125	
Xylene (Total)	ug/L	60	61.6	103	75-125	
1,2-Dichloroethane-d4 (S)	%.			94	75-125	
4-Bromofluorobenzene (S)	%.			102	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	18.2	91	91	30-150	0	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.8	22.9	119	114	30-150	4	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.2	17.7	86	89	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.3	18.3	92	92	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	18.6	19.8	93	99	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.5	23.3	108	117	30-150	8	30	
1,1-Dichloroethene	ug/L	ND	20	20	20.0	21.3	100	107	30-150	6	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.1	22.7	116	114	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.1	18.8	91	94	30-150	3	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.6	17.0	88	85	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.9	19.4	95	97	30-150	3	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.0	20.3	104	101	30-150	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	40.6	41.8	81	84	30-150	3	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.9	18.7	94	94	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.2	18.9	96	94	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	17.7	91	88	30-150	3	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.1	18.9	96	94	30-150	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.1	20.4	105	102	30-150	3	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.8	18.9	99	94	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.9	18.3	94	92	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	18.3	93	91	30-150	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.1	20.7	110	104	30-150	6	30	
2-Butanone (MEK)	ug/L	ND	100	100	76.6	76.1	77	76	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	20.4	19.6	102	98	30-150	4	30	
4-Chlorotoluene	ug/L	ND	20	20	19.6	19.2	98	96	30-150	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.5	89.2	88	89	30-150	1	30	
Acetone	ug/L	ND	100	100	86.3	83.6	85	82	30-150	3	30	
Allyl chloride	ug/L	ND	20	20	21.3	22.9	106	114	30-147	7	30	
Benzene	ug/L	ND	20	20	21.2	20.6	105	102	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.6	18.6	98	93	30-150	5	30	
Bromochloromethane	ug/L	ND	20	20	20.2	19.6	101	98	30-150	3	30	
Bromodichloromethane	ug/L	ND	20	20	19.1	18.6	95	93	30-150	3	30	
Bromoform	ug/L	ND	20	20	16.6	17.4	83	87	30-150	5	30	
Bromomethane	ug/L	ND	20	20	19.7	21.4	98	107	30-150	8	30	
Carbon tetrachloride	ug/L	ND	20	20	21.1	20.3	106	102	30-150	4	30	
Chlorobenzene	ug/L	ND	20	20	20.3	19.6	102	98	30-150	3	30	
Chloroethane	ug/L	ND	20	20	24.0	25.4	120	127	30-150	6	30	
Chloroform	ug/L	ND	20	20	18.0	17.9	90	90	30-150	0	30	
Chloromethane	ug/L	ND	20	20	22.6	23.3	113	117	30-150	3	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	20.4	20.2	102	101	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.3	20.0	101	100	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	19.1	19.5	96	98	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	21.0	22.1	105	110	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.8	21.3	94	107	30-150	13	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.3	17.2	82	86	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	20.5	20.8	102	103	30-150	1	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.9	21.4	105	107	30-150	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.9	21.9	109	110	30-150	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	19.6	19.9	98	99	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	19.6	20.3	97	101	30-146	3	30	
n-Butylbenzene	ug/L	ND	20	20	21.1	20.1	105	101	30-150	5	30	
n-Propylbenzene	ug/L	ND	20	20	21.7	21.0	109	105	30-150	3	30	
Naphthalene	ug/L	ND	20	20	18.0	18.3	89	91	30-150	1	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.3	21.0	107	105	30-150	2	30	
sec-Butylbenzene	ug/L	ND	20	20	21.7	21.1	109	105	30-150	3	30	
Styrene	ug/L	ND	20	20	19.7	19.4	99	97	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	21.4	20.9	107	105	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	22.5	22.0	111	108	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	209	195	104	97	30-150	7	30	
Toluene	ug/L	ND	20	20	21.3	20.3	105	100	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	26.9	27.0	134	135	30-150	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.5	18.4	98	92	30-150	6	30	
Trichloroethene	ug/L	ND	20	20	21.4	21.2	107	106	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.2	23.1	106	116	30-150	9	30	
Vinyl chloride	ug/L	ND	20	20	22.7	25.5	114	127	30-150	11	30	
Xylene (Total)	ug/L	ND	60	60	59.9	60.8	100	101	30-150	1	30	
1,2-Dichloroethane-d4 (S)	%.						93	95	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490085 3490086

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						100	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 648901 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501793013

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501793013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,1-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethene	ug/L	ND	4.0	12/09/19 12:57	
1,1-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/09/19 12:57	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichloropropane	ug/L	ND	1.0	12/09/19 12:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
2,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
2-Butanone (MEK)	ug/L	ND	5.0	12/09/19 12:57	
2-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/09/19 12:57	
Acetone	ug/L	ND	20.0	12/09/19 12:57	
Allyl chloride	ug/L	ND	4.0	12/09/19 12:57	
Benzene	ug/L	ND	1.0	12/09/19 12:57	
Bromobenzene	ug/L	ND	1.0	12/09/19 12:57	
Bromochloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromodichloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromoform	ug/L	ND	4.0	12/09/19 12:57	
Bromomethane	ug/L	ND	4.0	12/09/19 12:57	
Carbon tetrachloride	ug/L	ND	4.0	12/09/19 12:57	
Chlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
Chloroethane	ug/L	ND	1.0	12/09/19 12:57	
Chloroform	ug/L	ND	4.0	12/09/19 12:57	
Chloromethane	ug/L	ND	4.0	12/09/19 12:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501793013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	10.0	12/09/19 12:57	
Dibromomethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorodifluoromethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/09/19 12:57	
Ethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/09/19 12:57	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/09/19 12:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/09/19 12:57	
Methylene Chloride	ug/L	ND	4.0	12/09/19 12:57	
n-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
n-Propylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Naphthalene	ug/L	ND	4.0	12/09/19 12:57	
p-Isopropyltoluene	ug/L	ND	1.0	12/09/19 12:57	
sec-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Styrene	ug/L	ND	1.0	12/09/19 12:57	
tert-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Tetrachloroethene	ug/L	ND	1.0	12/09/19 12:57	
Tetrahydrofuran	ug/L	ND	10.0	12/09/19 12:57	
Toluene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
Trichloroethene	ug/L	ND	0.40	12/09/19 12:57	
Trichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Vinyl chloride	ug/L	ND	0.20	12/09/19 12:57	
Xylene (Total)	ug/L	ND	3.0	12/09/19 12:57	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	12/09/19 12:57	
4-Bromofluorobenzene (S)	%.	98	75-125	12/09/19 12:57	
Toluene-d8 (S)	%.	100	75-125	12/09/19 12:57	

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.6	93	75-125	
1,1,1-Trichloroethane	ug/L	20	18.3	92	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	71-128	
1,1,2-Trichloroethane	ug/L	20	19.3	97	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.3	101	73-125	
1,1-Dichloroethane	ug/L	20	19.9	99	75-125	
1,1-Dichloroethene	ug/L	20	18.8	94	69-125	
1,1-Dichloropropene	ug/L	20	18.1	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.4	87	70-129	
1,2,3-Trichloropropane	ug/L	20	18.6	93	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.9	105	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	21.9	110	75-125	
1,2-Dichlorobenzene	ug/L	20	20.5	102	75-125	
1,2-Dichloroethane	ug/L	20	17.9	89	71-125	
1,2-Dichloropropane	ug/L	20	21.3	107	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.3	101	75-125	
1,3-Dichlorobenzene	ug/L	20	21.1	106	75-125	
1,3-Dichloropropane	ug/L	20	21.3	107	75-125	
1,4-Dichlorobenzene	ug/L	20	20.5	103	75-125	
2,2-Dichloropropane	ug/L	20	20.5	102	65-127	
2-Butanone (MEK)	ug/L	100	103	103	74-125	
2-Chlorotoluene	ug/L	20	20.2	101	74-125	
4-Chlorotoluene	ug/L	20	20.5	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.6	95	75-132	
Acetone	ug/L	100	142	142	30-150	CH
Allyl chloride	ug/L	20	19.6	98	75-125	
Benzene	ug/L	20	19.5	98	75-125	
Bromobenzene	ug/L	20	20.8	104	75-125	
Bromochloromethane	ug/L	20	20.5	102	74-126	
Bromodichloromethane	ug/L	20	20.8	104	75-125	
Bromoform	ug/L	20	18.7	94	74-125	
Bromomethane	ug/L	20	21.6	108	30-150	SS
Carbon tetrachloride	ug/L	20	17.7	89	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	22.8	114	64-129	
Chloroform	ug/L	20	20.1	100	75-125	
Chloromethane	ug/L	20	18.9	95	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.7	98	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.7	108	75-125	
Dibromochloromethane	ug/L	20	20.0	100	75-125	
Dibromomethane	ug/L	20	20.4	102	75-125	
Dichlorodifluoromethane	ug/L	20	18.1	90	65-129	
Dichlorofluoromethane	ug/L	20	19.8	99	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	21.2	106	74-125	
Ethylbenzene	ug/L	20	20.5	103	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.3	101	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.6	103	75-125	
Methyl-tert-butyl ether	ug/L	20	19.6	98	75-125	
Methylene Chloride	ug/L	20	19.6	98	72-125	
n-Butylbenzene	ug/L	20	21.1	106	69-132	
n-Propylbenzene	ug/L	20	20.5	102	74-125	
Naphthalene	ug/L	20	16.0	80	63-125	
p-Isopropyltoluene	ug/L	20	20.6	103	75-125	
sec-Butylbenzene	ug/L	20	20.9	104	75-125	
Styrene	ug/L	20	21.7	109	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.5	103	75-125	
Tetrahydrofuran	ug/L	200	214	107	30-150	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.8	104	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.7	93	75-125	
Trichloroethene	ug/L	20	20.4	102	74-125	
Trichlorofluoromethane	ug/L	20	20.7	104	74-125	
Vinyl chloride	ug/L	20	19.3	96	71-125	
Xylene (Total)	ug/L	60	60.3	100	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.4	21.9	107	109	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.7	21.4	103	107	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	20.0	100	100	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	24.6	25.6	123	128	30-150	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.4	22.7	112	114	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.1	23.1	111	115	30-150	4	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.0	22.2	105	111	30-150	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.9	20.8	94	104	30-150	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.8	95	99	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.2	19.6	96	98	30-150	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.7	22.2	109	111	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.1	49.5	94	99	30-150	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.3	22.2	111	111	30-150	0	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.4	21.8	107	109	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	19.1	92	95	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.8	23.2	114	116	30-150	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.4	21.7	107	109	30-150	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.0	21.8	110	109	30-150	1	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.2	22.9	111	115	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	21.4	21.5	107	107	30-150	0	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.2	24.9	116	125	30-150	7	30	
2-Butanone (MEK)	ug/L	ND	100	100	83.3	85.0	83	85	30-150	2	30	
2-Chlorotoluene	ug/L	ND	20	20	21.1	20.9	106	105	30-150	1	30	
4-Chlorotoluene	ug/L	ND	20	20	21.6	21.9	108	110	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	96.0	100	96	100	30-150	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	99.8	104	88	93	30-150	4	30	CH
Allyl chloride	ug/L	ND	20	20	21.9	22.0	110	110	30-147	0	30	
Benzene	ug/L	ND	20	20	21.4	22.4	107	112	30-150	4	30	
Bromobenzene	ug/L	ND	20	20	22.8	22.7	114	113	30-150	1	30	
Bromochloromethane	ug/L	ND	20	20	21.7	21.2	108	106	30-150	2	30	
Bromodichloromethane	ug/L	ND	20	20	22.2	22.4	111	112	30-150	1	30	
Bromoform	ug/L	ND	20	20	19.4	20.0	97	100	30-150	3	30	
Bromomethane	ug/L	ND	20	20	24.5	29.9	122	150	30-150	20	30	SS
Carbon tetrachloride	ug/L	ND	20	20	20.9	22.0	104	110	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	21.8	22.3	109	111	30-150	2	30	
Chloroethane	ug/L	ND	20	20	22.3	24.3	112	121	30-150	9	30	
Chloroform	ug/L	ND	20	20	21.1	21.9	106	109	30-150	4	30	
Chloromethane	ug/L	ND	20	20	19.8	22.6	99	113	30-150	13	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	23.0	23.1	115	116	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.5	23.4	113	117	30-145	4	30	
Dibromochloromethane	ug/L	ND	20	20	20.7	21.1	104	105	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	22.0	22.4	110	112	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.5	22.9	103	115	30-150	11	30	
Dichlorofluoromethane	ug/L	ND	20	20	20.0	23.8	100	119	30-150	17	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.6	22.1	108	110	30-150	2	30	
Ethylbenzene	ug/L	ND	20	20	22.3	23.2	112	116	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.3	22.2	136	111	30-150	20	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.1	22.8	111	114	30-150	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	21.0	102	105	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	21.3	21.4	107	107	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	21.7	117	109	30-150	8	30	
n-Propylbenzene	ug/L	ND	20	20	21.9	21.8	109	109	30-150	0	30	
Naphthalene	ug/L	ND	20	20	17.0	18.7	85	93	30-150	10	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.4	21.4	112	107	30-150	5	30	
sec-Butylbenzene	ug/L	ND	20	20	22.5	21.9	113	109	30-150	3	30	
Styrene	ug/L	ND	20	20	22.6	23.1	113	115	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	22.5	22.5	113	113	30-150	0	30	
Tetrachloroethene	ug/L	ND	20	20	23.6	24.4	118	122	30-150	4	30	
Tetrahydrofuran	ug/L	ND	200	200	219	224	109	112	30-150	2	30	
Toluene	ug/L	ND	20	20	21.9	22.9	109	115	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	24.4	24.8	122	124	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
Trichloroethene	ug/L	4.1	20	20	27.4	28.3	117	121	30-150	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	22.6	26.2	113	131	30-150	15	30	
Vinyl chloride	ug/L	ND	20	20	20.9	24.1	104	121	30-150	14	30	
Xylene (Total)	ug/L	ND	60	60	64.9	67.8	108	113	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						97	95	75-125			
4-Bromofluorobenzene (S)	%.						100	99	75-125			
Toluene-d8 (S)	%.						101	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 648889 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501793003, 10501793004, 10501793005, 10501793006, 10501793007, 10501793008, 10501793009, 10501793010, 10501793011

METHOD BLANK: 3490589 Matrix: Water
Associated Lab Samples: 10501793003, 10501793004, 10501793005, 10501793006, 10501793007, 10501793008, 10501793009, 10501793010, 10501793011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/10/19 13:48	
1,4-Dioxane-d8 (S)	%.	55	30-125	12/10/19 13:48	

LABORATORY CONTROL SAMPLE: 3490590

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.5	105	40-125	
1,4-Dioxane-d8 (S)	%.			43	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490591 3490592

Parameter	Units	10501787006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	2.0	10.5	11.1	13.3	11.9	108	89	70-130	12	30	
1,4-Dioxane-d8 (S)	%.						48	58	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: B2606-0017
Pace Project No.: 10501793

QC Batch: 648891
QC Batch Method: EPA 3510
Analysis Method: EPA 8270D by SIM
Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501793013

METHOD BLANK: 3490593 Matrix: Water
Associated Lab Samples: 10501793013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	0.26	0.25	12/10/19 14:30	
1,4-Dioxane-d8 (S)	%.	43	30-125	12/10/19 14:30	

LABORATORY CONTROL SAMPLE: 3490594

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.4	104	40-125	
1,4-Dioxane-d8 (S)	%.			41	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490595 3490596

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	ND	11.8	12.5	12.7	14.3	108	115	70-130	12	30	
1,4-Dioxane-d8 (S)	%.						39	39	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: B2606-0017
Pace Project No.: 10501793

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	Results could not be confirmed due to QC failures for re-extract analysis.
B	Analyte was detected in the associated method blank.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B2606-0017
Pace Project No.: 10501793

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501793001	**GP-28 0-1**	EPA 3050	648782	EPA 6010D	649020
10501793012	**DUP 120619-A**	EPA 3050	648782	EPA 6010D	649020
10501793001	**GP-28 0-1**	ASTM D2974	649011		
10501793002	**GP-28 2.5-4**	ASTM D2974	649011		
10501793012	**DUP 120619-A**	ASTM D2974	649011		
10501793003	**GP-28 25-27'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793004	**GP-28 2-6'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793005	**GP-28 11-13'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793006	**Rinsate 120619-A**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793007	**Rinsate 120619-B**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793008	**GP-28 18-20**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793009	**GP-28 30-34**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793010	**GP-28 39-41'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793011	**GP-28 46-48'**	EPA 3510	648889	EPA 8270D by SIM	649133
10501793013	**DUP 120619-B**	EPA 3510	648891	EPA 8270D by SIM	649134
10501793002	**GP-28 2.5-4**	EPA 5035/5030B	649042	EPA 8260B	649096
10501793014	**Trip Blank**	EPA 5035/5030B	649042	EPA 8260B	649096
10501793003	**GP-28 25-27'**	EPA 8260B	648705		
10501793004	**GP-28 2-6'**	EPA 8260B	648705		
10501793005	**GP-28 11-13'**	EPA 8260B	648705		
10501793006	**Rinsate 120619-A**	EPA 8260B	648705		
10501793007	**Rinsate 120619-B**	EPA 8260B	648705		
10501793008	**GP-28 18-20**	EPA 8260B	648705		
10501793009	**GP-28 30-34**	EPA 8260B	648705		
10501793010	**GP-28 39-41'**	EPA 8260B	648705		
10501793011	**GP-28 46-48'**	EPA 8260B	648705		
10501793013	**DUP 120619-B**	EPA 8260B	648901		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

294613

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodale Dr
Woodbury, MN 55125
Email To: swatermanowenck.com
Phone: Fax:
Requested Due Date/TAT: Stand.

Section B Required Project Information:

Report To: Shane Waterman
Copy To: Kjanowski@wenck.com
dlarson@wenck.com
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention:
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER MN

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

WO#: 10501793

10501793

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead	VOCs	Moisture	1,4-Dioxane	Residu	Pace Project No./ Lab I.D.
1	GP-28 0-1	SL	6			12/6/19	855		2	X									X		X			LUI 20010049580
2	GP-28 2.5-4	SL	6				905		3	X						X				X	X			02
3	GP-28 2.5-4 MS/MSD	SL	6				915		5	X						X				X	X			03
4	GP-28 25-27'	WT	6				1205		5	X			X							X		X		LUI 20010048720
5	GP-28 2-6'	WT	6			12/6/19	1024		5	X			X							X		X		LUI 20010048720
6	GP-28 11-13'	WT	6				1050		5	X			X							X		X		05
7	Rinsate 120619-A	WT	6				1057		5	X			X							X		X		06
8	Rinsate 120619-B	WT	6				1105		5	X			X							X		X		07
9	GP-28 18-20	WT	6				1130		5	X			X							X		X		08
10	GP-28 30-34	WT	6				1250		5	X			X							X		X		09
11	GP-28 39-41'	WT	6				1315		5	X			X							X		X		010
12	GP-28 46-48'	WT	6				1345		5	X			X							X		X		011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(S)	SAMPLE CONDITIONS		
	[signature] Wenck	12/06/19	1515	[signature]	12-6-19	1515	0.5	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Dan Larson

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/6/2019

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2294612

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodlane Dr.
Woodbury, MN 55125
Email To: SWaterman@Wenck.com
Phone: Fax:
Requested Due Date/TAT: Stand.

Section B Required Project Information:

Report To: Shane Waterman
Copy To: Kelly Jarosch
Dan Larson
Purchase Order No.: B2606-0017
Project Name: B2606-0017
Project Number: B2606-0017

Section C Invoice Information:

Attention:
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 4042-9

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER
Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Pb	VOC	1,4-Dioxane	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~Lab Blank~~ Dup	~~WT~~	6																				
2	DUP 20120619-A	SL	6						1	X									X				012
3	DUP 120619-B	WT	6						5	X			X						X	X			013
4	Trip Blank	SL	6						2							X			X				014
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(5)	SAMPLE CONDITIONS		
	[signature] Wenck	12/06/19	1515	[signature]	12-6-19	1515	0.5	Y	N/A	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: [signature]
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/06/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck Associates

Project #: **WO#: 10501793**

PM: OEO **Due Date: 12/09/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.4 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 0.5 °C

Average Corrected Temp (no temp blank only): °C ☐ See Exceptions ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

Date/Initials of Person Examining Contents: MKL 12-6-19

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes ☒ No	6.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	8.
Containers Intact?	☒ Yes ☐ No	9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes ☐ No ☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes ☐ No ☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes ☒ No ☐ N/A	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	14. 2 Soil trip blanks
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	Pace Trip Blank Lot # (if purchased): 102119-3

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: OyeyemiOdeyole **Date:** 12/9/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 13, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501795001	**SB-15 (0-1)**	Solid	12/06/19 08:20	12/06/19 15:15
10501795002	**SB-15 (12.5-15)**	Solid	12/06/19 09:00	12/06/19 15:15
10501795003	**SB-15 (8-11)**	Water	12/06/19 09:35	12/06/19 15:15
10501795004	**SB-15 (16-18)**	Water	12/06/19 10:15	12/06/19 15:15
10501795005	**SB-15 (23-25)**	Water	12/06/19 10:30	12/06/19 15:15
10501795006	**Trip Blank**	Solid	12/06/19 00:00	12/06/19 15:15

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501795001	**SB-15 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10501795002	**SB-15 (12.5-15)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501795003	**SB-15 (8-11)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10501795004	**SB-15 (16-18)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501795005	**SB-15 (23-25)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501795006	**Trip Blank**	EPA 8260B	AB2	70

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (0-1) **Lab ID: 10501795001** Collected: 12/06/19 08:20 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**3.9**	mg/kg	0.53	1	12/09/19 14:27	12/10/19 11:38	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**7.0**	%	0.10	1		12/10/19 14:36		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (12.5-15) **Lab ID: 10501795002** Collected: 12/06/19 09:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.9**	%	0.10	1		12/10/19 14:36		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 10:45	12/10/19 18:05	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/10/19 10:45	12/10/19 18:05	71-43-2	
Bromobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	108-86-1	
Bromochloromethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	74-97-5	
Bromodichloromethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	75-25-2	
Bromomethane	ND	mg/kg	0.59	1	12/10/19 10:45	12/10/19 18:05	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 18:05	78-93-3	
n-Butylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	56-23-5	
Chlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	108-90-7	
Chloroethane	ND	mg/kg	0.59	1	12/10/19 10:45	12/10/19 18:05	75-00-3	
Chloroform	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	1	12/10/19 10:45	12/10/19 18:05	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	106-93-4	
Dibromomethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.59	1	12/10/19 10:45	12/10/19 18:05	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	60-29-7	
Ethylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 18:05	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (12.5-15) **Lab ID: 10501795002** Collected: 12/06/19 09:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/10/19 10:45	12/10/19 18:05	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	91-20-3	
n-Propylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	103-65-1	
Styrene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	79-34-5	
Tetrachloroethene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/10/19 10:45	12/10/19 18:05	109-99-9	
Toluene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	79-00-5	
Trichloroethene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/10/19 10:45	12/10/19 18:05	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	108-67-8	
Vinyl chloride	ND	mg/kg	0.059	1	12/10/19 10:45	12/10/19 18:05	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/10/19 10:45	12/10/19 18:05	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	124	%.	75-125	1	12/10/19 10:45	12/10/19 18:05	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/10/19 10:45	12/10/19 18:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/10/19 10:45	12/10/19 18:05	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (8-11) **Lab ID: 10501795003** Collected: 12/06/19 09:35 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/09/19 15:22	12/11/19 13:20	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	36	%.	30-125	1	12/09/19 15:22	12/11/19 13:20		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/12/19 21:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/12/19 21:14	107-05-1	
Benzene	ND	ug/L	1.0	1		12/12/19 21:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/12/19 21:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/12/19 21:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/12/19 21:14	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/12/19 21:14	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/12/19 21:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/12/19 21:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/12/19 21:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/12/19 21:14	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/12/19 21:14	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/12/19 21:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/12/19 21:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/12/19 21:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/12/19 21:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/12/19 21:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/12/19 21:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/12/19 21:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/12/19 21:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/12/19 21:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/12/19 21:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/12/19 21:14	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	1		12/12/19 21:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/12/19 21:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/12/19 21:14	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/12/19 21:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/12/19 21:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/12/19 21:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/12/19 21:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/12/19 21:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/12/19 21:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/12/19 21:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/12/19 21:14	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (8-11) **Lab ID: 10501795003** Collected: 12/06/19 09:35 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/12/19 21:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/12/19 21:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/12/19 21:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/12/19 21:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/12/19 21:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/12/19 21:14	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	103-65-1	
Styrene	ND	ug/L	1.0	1		12/12/19 21:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/12/19 21:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/12/19 21:14	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/12/19 21:14	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/12/19 21:14	109-99-9	
Toluene	ND	ug/L	1.0	1		12/12/19 21:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/12/19 21:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/12/19 21:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/12/19 21:14	79-00-5	
Trichloroethene	**189**	ug/L	0.40	1		12/12/19 21:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/12/19 21:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/12/19 21:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/12/19 21:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/12/19 21:14	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/12/19 21:14	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/12/19 21:14	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/12/19 21:14	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/12/19 21:14	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/12/19 21:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (16-18) **Lab ID: 10501795004** Collected: 12/06/19 10:15 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/09/19 15:22	12/11/19 13:41	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	42	%.	30-125	1	12/09/19 15:22	12/11/19 13:41		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/09/19 14:43	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/09/19 14:43	107-05-1	
Benzene	ND	ug/L	1.0	1		12/09/19 14:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/09/19 14:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/09/19 14:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/09/19 14:43	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/09/19 14:43	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/09/19 14:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/09/19 14:43	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/09/19 14:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/09/19 14:43	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/09/19 14:43	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/09/19 14:43	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/09/19 14:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 14:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 14:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/09/19 14:43	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/09/19 14:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/09/19 14:43	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/09/19 14:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 14:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/09/19 14:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/09/19 14:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/09/19 14:43	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/09/19 14:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 14:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 14:43	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 14:43	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 14:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/09/19 14:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 14:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 14:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/09/19 14:43	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/09/19 14:43	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (16-18) **Lab ID: 10501795004** Collected: 12/06/19 10:15 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/09/19 14:43	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/09/19 14:43	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/09/19 14:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/09/19 14:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/09/19 14:43	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/09/19 14:43	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	103-65-1	
Styrene	ND	ug/L	1.0	1		12/09/19 14:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/09/19 14:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/09/19 14:43	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/09/19 14:43	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/09/19 14:43	109-99-9	
Toluene	ND	ug/L	1.0	1		12/09/19 14:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 14:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 14:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/09/19 14:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/09/19 14:43	79-00-5	
Trichloroethene	**20.8**	ug/L	0.40	1		12/09/19 14:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 14:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/09/19 14:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/09/19 14:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 14:43	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/09/19 14:43	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/09/19 14:43	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/09/19 14:43	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/09/19 14:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/09/19 14:43	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (23-25) **Lab ID: 10501795005** Collected: 12/06/19 10:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/09/19 15:22	12/11/19 14:02	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/09/19 15:22	12/11/19 14:02		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/09/19 13:50	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/09/19 13:50	107-05-1	
Benzene	ND	ug/L	1.0	1		12/09/19 13:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/09/19 13:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/09/19 13:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/09/19 13:50	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/09/19 13:50	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/09/19 13:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/09/19 13:50	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	98-06-6	
Carbon tetrachloride	ND	ug/L	4.0	1		12/09/19 13:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/09/19 13:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/09/19 13:50	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/09/19 13:50	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/09/19 13:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 13:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/09/19 13:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/09/19 13:50	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	1		12/09/19 13:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/09/19 13:50	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/09/19 13:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/09/19 13:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	4.0	1		12/09/19 13:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/09/19 13:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/09/19 13:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	4.0	1		12/09/19 13:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 13:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/09/19 13:50	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 13:50	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 13:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/09/19 13:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/09/19 13:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/09/19 13:50	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/09/19 13:50	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/09/19 13:50	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: SB-15 (23-25) **Lab ID: 10501795005** Collected: 12/06/19 10:30 Received: 12/06/19 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/09/19 13:50	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/09/19 13:50	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/09/19 13:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/09/19 13:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/09/19 13:50	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/09/19 13:50	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	103-65-1	
Styrene	ND	ug/L	1.0	1		12/09/19 13:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	1		12/09/19 13:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/09/19 13:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/09/19 13:50	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/09/19 13:50	109-99-9	
Toluene	ND	ug/L	1.0	1		12/09/19 13:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 13:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/09/19 13:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	4.0	1		12/09/19 13:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	4.0	1		12/09/19 13:50	79-00-5	
Trichloroethene	**4.1**	ug/L	0.40	1		12/09/19 13:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/09/19 13:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/09/19 13:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/09/19 13:50	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/09/19 13:50	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/09/19 13:50	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/09/19 13:50	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/09/19 13:50	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/09/19 13:50	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/09/19 13:50	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: Trip Blank **Lab ID: 10501795006** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/10/19 10:45	12/10/19 14:00	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/10/19 10:45	12/10/19 14:00	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 14:00	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 14:00	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 14:00	75-00-3	
Chloroform	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 14:00	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/10/19 10:45	12/10/19 14:00	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 14:00	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/10/19 10:45	12/10/19 14:00	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Sample: Trip Blank **Lab ID: 10501795006** Collected: 12/06/19 00:00 Received: 12/06/19 15:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/10/19 10:45	12/10/19 14:00	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/10/19 10:45	12/10/19 14:00	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/10/19 10:45	12/10/19 14:00	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/10/19 10:45	12/10/19 14:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	75-125	1	12/10/19 10:45	12/10/19 14:00	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	12/10/19 10:45	12/10/19 14:00	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/10/19 10:45	12/10/19 14:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 648782
QC Batch Method: EPA 3050
Analysis Method: EPA 6010D
Analysis Description: 6010D Solids
Associated Lab Samples: 10501795001

METHOD BLANK: 3490294 Matrix: Solid
Associated Lab Samples: 10501795001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/10/19 10:33	

LABORATORY CONTROL SAMPLE: 3490295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	49.0	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490296 3490297

Parameter	Units	10501740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	10.7	60.1	61.2	71.3	71.5	101	99	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 649011
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501795001, 10501795002

SAMPLE DUPLICATE: 3491146

Parameter	Units	10501793002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.5	14.5	0	30	N2

SAMPLE DUPLICATE: 3491220

Parameter	Units	10501801001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.9	24.1	1	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 649042 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501795002, 10501795006

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501795002, 10501795006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/11/19 15:14	
1,1-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
1,1-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/11/19 15:14	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloroethane	mg/kg	ND	0.050	12/11/19 15:14	
1,2-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
1,3-Dichloropropane	mg/kg	ND	0.050	12/11/19 15:14	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
2,2-Dichloropropane	mg/kg	ND	0.20	12/11/19 15:14	
2-Butanone (MEK)	mg/kg	ND	0.25	12/11/19 15:14	
2-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Chlorotoluene	mg/kg	ND	0.050	12/11/19 15:14	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/11/19 15:14	
Acetone	mg/kg	ND	1.0	12/11/19 15:14	
Allyl chloride	mg/kg	ND	0.20	12/11/19 15:14	
Benzene	mg/kg	ND	0.020	12/11/19 15:14	
Bromobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Bromochloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromodichloromethane	mg/kg	ND	0.050	12/11/19 15:14	
Bromoform	mg/kg	ND	0.20	12/11/19 15:14	
Bromomethane	mg/kg	ND	0.50	12/11/19 15:14	
Carbon tetrachloride	mg/kg	ND	0.050	12/11/19 15:14	
Chlorobenzene	mg/kg	ND	0.050	12/11/19 15:14	
Chloroethane	mg/kg	ND	0.50	12/11/19 15:14	
Chloroform	mg/kg	ND	0.050	12/11/19 15:14	
Chloromethane	mg/kg	ND	0.20	12/11/19 15:14	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

METHOD BLANK: 3491229 Matrix: Solid
Associated Lab Samples: 10501795002, 10501795006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dibromomethane	mg/kg	ND	0.050	12/11/19 15:14	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Dichlorofluoromethane	mg/kg	ND	0.50	12/11/19 15:14	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/11/19 15:14	
Ethylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/11/19 15:14	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/11/19 15:14	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/11/19 15:14	
Methylene Chloride	mg/kg	ND	0.20	12/11/19 15:14	
n-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
n-Propylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Naphthalene	mg/kg	ND	0.20	12/11/19 15:14	
p-Isopropyltoluene	mg/kg	ND	0.050	12/11/19 15:14	
sec-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Styrene	mg/kg	ND	0.050	12/11/19 15:14	
tert-Butylbenzene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrachloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Tetrahydrofuran	mg/kg	ND	2.0	12/11/19 15:14	
Toluene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 15:14	
Trichloroethene	mg/kg	ND	0.050	12/11/19 15:14	
Trichlorofluoromethane	mg/kg	ND	0.20	12/11/19 15:14	
Vinyl chloride	mg/kg	ND	0.050	12/11/19 15:14	MN
Xylene (Total)	mg/kg	ND	0.15	12/11/19 15:14	
1,2-Dichloroethane-d4 (S)	%.	125	75-125	12/11/19 15:14	
4-Bromofluorobenzene (S)	%.	100	75-125	12/11/19 15:14	
Toluene-d8 (S)	%.	99	75-125	12/11/19 15:14	

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.1	111	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.0	103	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.93	93	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.98	98	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.0	104	49-150	
1,1-Dichloroethane	mg/kg	1	0.98	98	56-125	
1,1-Dichloroethene	mg/kg	1	0.96	96	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.87	87	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.96	96	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.81	81	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.85	85	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.2	86	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.94	94	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.95	95	50-125	
1,2-Dichloroethane	mg/kg	1	1.1	108	51-125	
1,2-Dichloropropane	mg/kg	1	0.93	93	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.85	85	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.93	93	50-128	
1,3-Dichloropropane	mg/kg	1	1.0	102	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	1.1	105	41-136	
2-Butanone (MEK)	mg/kg	5	4.7	94	43-125	
2-Chlorotoluene	mg/kg	1	0.94	94	52-126	
4-Chlorotoluene	mg/kg	1	0.95	95	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	5.1	102	39-125	
Acetone	mg/kg	5	4.2	83	46-136	
Allyl chloride	mg/kg	1	1.0	100	48-130	
Benzene	mg/kg	1	0.89	89	48-125	
Bromobenzene	mg/kg	1	0.97	97	51-125	
Bromochloromethane	mg/kg	1	0.97	97	52-125	
Bromodichloromethane	mg/kg	1	1.1	109	51-131	
Bromoform	mg/kg	1	1.1	105	52-125	
Bromomethane	mg/kg	1	1.2	124	30-150	
Carbon tetrachloride	mg/kg	1	0.99	99	59-129	
Chlorobenzene	mg/kg	1	1.0	101	54-125	
Chloroethane	mg/kg	1	1.5	147	61-132	CH,L1
Chloroform	mg/kg	1	1.0	103	52-125	
Chloromethane	mg/kg	1	0.67	67	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.84	84	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.1	106	50-134	
Dibromochloromethane	mg/kg	1	1.1	109	54-125	
Dibromomethane	mg/kg	1	1.1	108	51-125	
Dichlorodifluoromethane	mg/kg	1	0.58	58	42-125	
Dichlorofluoromethane	mg/kg	1	1.5	150	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	106	50-127	
Ethylbenzene	mg/kg	1	1.0	103	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.89	89	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.92	92	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	105	53-125	
Methylene Chloride	mg/kg	1	1.1	108	48-125	
n-Butylbenzene	mg/kg	1	0.81	81	49-135	
n-Propylbenzene	mg/kg	1	0.91	91	55-129	
Naphthalene	mg/kg	1	0.78	78	51-125	
p-Isopropyltoluene	mg/kg	1	0.86	86	53-134	
sec-Butylbenzene	mg/kg	1	0.81	81	52-134	
Styrene	mg/kg	1	0.94	94	53-128	
tert-Butylbenzene	mg/kg	1	0.82	82	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3491230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.92	92	54-131	
Tetrahydrofuran	mg/kg	10	8.7	87	42-145	
Toluene	mg/kg	1	0.96	96	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.82	82	50-130	
trans-1,3-Dichloropropene	mg/kg	1	1.0	103	52-125	
Trichloroethene	mg/kg	1	0.94	94	55-131	
Trichlorofluoromethane	mg/kg	1	1.5	152	30-150	CH,L1
Vinyl chloride	mg/kg	1	0.76	76	58-125	
Xylene (Total)	mg/kg	3	2.8	92	52-125	
1,2-Dichloroethane-d4 (S)	%.			117	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.3	118	90	68-150	10	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	83	63-150	20	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	120	88	60-146	14	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	115	88	63-143	10	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.4	1.3	1.1	111	79	30-150	18	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	116	84	63-144	15	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	110	76	30-150	21	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.4	1.3	1.1	107	79	54-150	15	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-142	10	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.4	1.4	1.1	118	82	59-147	21	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.4	1.3	1.2	109	83	66-142	11	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	65-145	10	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.9	3.5	3.2	2.8	107	79	60-142	14	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.4	1.3	1.2	112	85	67-135	11	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.5	1.3	123	94	68-141	10	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.4	1.4	1.2	117	84	56-132	16	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.3	1.3	112	91	58-150	4	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	112	82	66-148	15	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-148	11	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.4	1.4	1.2	115	87	63-142	11	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	68-140	10	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.4	1.5	1.3	123	91	62-143	14	30	
2-Butanone (MEK)	mg/kg	ND	6	7	7.4	6.1	124	87	53-138	19	30	
2-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	115	91	64-145	8	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	63-149	12	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6	7	7.2	6.3	121	90	47-150	13	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491231 3491232

Parameter	Units	10501793002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6	7	7.6	6.1	127	87	64-150	21	30	
Allyl chloride	mg/kg	ND	1.2	1.4	1.4	1.2	118	85	49-146	17	30	
Benzene	mg/kg	ND	1.2	1.4	1.3	1.2	111	84	63-136	11	30	
Bromobenzene	mg/kg	ND	1.2	1.4	1.4	1.3	120	93	63-142	9	30	
Bromochloromethane	mg/kg	ND	1.2	1.4	1.3	1.2	112	84	61-139	13	30	
Bromodichloromethane	mg/kg	ND	1.2	1.4	1.5	1.4	123	97	63-150	7	30	
Bromoform	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	64-140	10	30	
Bromomethane	mg/kg	ND	1.2	1.4	1.4	1.2	114	87	56-148	11	30	
Carbon tetrachloride	mg/kg	ND	1.2	1.4	1.4	1.2	119	84	75-148	18	30	
Chlorobenzene	mg/kg	ND	1.2	1.4	1.4	1.2	116	87	62-147	13	30	
Chloroethane	mg/kg	ND	1.2	1.4	1.6	1.3	134	95	37-150	18	30	
Chloroform	mg/kg	ND	1.2	1.4	1.4	1.2	116	86	66-130	13	30	
Chloromethane	mg/kg	ND	1.2	1.4	0.99	0.79	83	57	35-131	22	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.3	1.1	105	80	63-143	11	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	121	93	60-150	10	30	
Dibromochloromethane	mg/kg	ND	1.2	1.4	1.4	1.3	119	95	64-144	6	30	
Dibromomethane	mg/kg	ND	1.2	1.4	1.4	1.3	117	90	59-148	9	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.4	0.78	0.58	65	42	30-125	29	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.4	1.7	1.4	146	97	39-150	25	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.4	1.5	1.2	124	85	59-149	21	30	
Ethylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	91	64-142	12	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	58-150	9	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.4	1.3	1.2	109	84	67-150	10	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.4	1.4	1.3	119	90	69-134	12	30	
Methylene Chloride	mg/kg	ND	1.2	1.4	1.3	1.1	106	78	56-134	15	30	
n-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.1	106	81	64-150	10	30	
n-Propylbenzene	mg/kg	ND	1.2	1.4	1.5	1.3	122	93	65-150	11	30	
Naphthalene	mg/kg	ND	1.2	1.4	1.2	1.1	104	80	63-148	11	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	9	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	84	69-150	8	30	
Styrene	mg/kg	ND	1.2	1.4	1.3	1.2	111	86	63-150	9	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.4	1.3	1.2	108	82	67-150	11	30	
Tetrachloroethene	mg/kg	ND	1.2	1.4	1.3	1.2	109	82	62-150	12	30	
Tetrahydrofuran	mg/kg	ND	11.9	14	13.8	11.6	116	83	53-150	17	30	
Toluene	mg/kg	ND	1.2	1.4	1.4	1.2	115	85	61-141	13	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.4	1.2	1.0	97	74	52-148	11	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.4	1.4	1.3	115	90	62-142	8	30	
Trichloroethene	mg/kg	ND	1.2	1.4	1.4	1.3	115	93	59-150	4	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.4	1.6	1.2	132	86	30-150	26	30	
Vinyl chloride	mg/kg	ND	1.2	1.4	1.1	0.89	95	63	44-144	24	30	
Xylene (Total)	mg/kg	ND	3.6	4.2	3.8	3.6	107	85	67-145	6	30	
1,2-Dichloroethane-d4 (S)	%.						107	104	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						99	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 648901 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501795004, 10501795005

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501795004, 10501795005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,1-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	MN
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1,2-Trichloroethane	ug/L	ND	4.0	12/09/19 12:57	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,1-Dichloroethene	ug/L	ND	4.0	12/09/19 12:57	
1,1-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/09/19 12:57	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/09/19 12:57	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloroethane	ug/L	ND	1.0	12/09/19 12:57	
1,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
1,3-Dichloropropane	ug/L	ND	1.0	12/09/19 12:57	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
2,2-Dichloropropane	ug/L	ND	4.0	12/09/19 12:57	
2-Butanone (MEK)	ug/L	ND	5.0	12/09/19 12:57	
2-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Chlorotoluene	ug/L	ND	1.0	12/09/19 12:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/09/19 12:57	
Acetone	ug/L	ND	20.0	12/09/19 12:57	
Allyl chloride	ug/L	ND	4.0	12/09/19 12:57	
Benzene	ug/L	ND	1.0	12/09/19 12:57	
Bromobenzene	ug/L	ND	1.0	12/09/19 12:57	
Bromochloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromodichloromethane	ug/L	ND	1.0	12/09/19 12:57	
Bromoform	ug/L	ND	4.0	12/09/19 12:57	
Bromomethane	ug/L	ND	4.0	12/09/19 12:57	
Carbon tetrachloride	ug/L	ND	4.0	12/09/19 12:57	
Chlorobenzene	ug/L	ND	1.0	12/09/19 12:57	
Chloroethane	ug/L	ND	1.0	12/09/19 12:57	
Chloroform	ug/L	ND	4.0	12/09/19 12:57	
Chloromethane	ug/L	ND	4.0	12/09/19 12:57	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

METHOD BLANK: 3490642 Matrix: Water
Associated Lab Samples: 10501795004, 10501795005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	10.0	12/09/19 12:57	
Dibromomethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorodifluoromethane	ug/L	ND	4.0	12/09/19 12:57	
Dichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/09/19 12:57	
Ethylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/09/19 12:57	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/09/19 12:57	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/09/19 12:57	
Methylene Chloride	ug/L	ND	4.0	12/09/19 12:57	
n-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
n-Propylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Naphthalene	ug/L	ND	4.0	12/09/19 12:57	
p-Isopropyltoluene	ug/L	ND	1.0	12/09/19 12:57	
sec-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Styrene	ug/L	ND	1.0	12/09/19 12:57	
tert-Butylbenzene	ug/L	ND	1.0	12/09/19 12:57	
Tetrachloroethene	ug/L	ND	1.0	12/09/19 12:57	
Tetrahydrofuran	ug/L	ND	10.0	12/09/19 12:57	
Toluene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/09/19 12:57	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/09/19 12:57	
Trichloroethene	ug/L	ND	0.40	12/09/19 12:57	
Trichlorofluoromethane	ug/L	ND	1.0	12/09/19 12:57	
Vinyl chloride	ug/L	ND	0.20	12/09/19 12:57	
Xylene (Total)	ug/L	ND	3.0	12/09/19 12:57	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	12/09/19 12:57	
4-Bromofluorobenzene (S)	%.	98	75-125	12/09/19 12:57	
Toluene-d8 (S)	%.	100	75-125	12/09/19 12:57	

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.6	93	75-125	
1,1,1-Trichloroethane	ug/L	20	18.3	92	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	71-128	
1,1,2-Trichloroethane	ug/L	20	19.3	97	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	20.3	101	73-125	
1,1-Dichloroethane	ug/L	20	19.9	99	75-125	
1,1-Dichloroethene	ug/L	20	18.8	94	69-125	
1,1-Dichloropropene	ug/L	20	18.1	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.4	87	70-129	
1,2,3-Trichloropropane	ug/L	20	18.6	93	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.9	105	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	44.1	88	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	21.9	110	75-125	
1,2-Dichlorobenzene	ug/L	20	20.5	102	75-125	
1,2-Dichloroethane	ug/L	20	17.9	89	71-125	
1,2-Dichloropropane	ug/L	20	21.3	107	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.3	101	75-125	
1,3-Dichlorobenzene	ug/L	20	21.1	106	75-125	
1,3-Dichloropropane	ug/L	20	21.3	107	75-125	
1,4-Dichlorobenzene	ug/L	20	20.5	103	75-125	
2,2-Dichloropropane	ug/L	20	20.5	102	65-127	
2-Butanone (MEK)	ug/L	100	103	103	74-125	
2-Chlorotoluene	ug/L	20	20.2	101	74-125	
4-Chlorotoluene	ug/L	20	20.5	103	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.6	95	75-132	
Acetone	ug/L	100	142	142	30-150	CH
Allyl chloride	ug/L	20	19.6	98	75-125	
Benzene	ug/L	20	19.5	98	75-125	
Bromobenzene	ug/L	20	20.8	104	75-125	
Bromochloromethane	ug/L	20	20.5	102	74-126	
Bromodichloromethane	ug/L	20	20.8	104	75-125	
Bromoform	ug/L	20	18.7	94	74-125	
Bromomethane	ug/L	20	21.6	108	30-150	SS
Carbon tetrachloride	ug/L	20	17.7	89	70-125	
Chlorobenzene	ug/L	20	20.4	102	75-125	
Chloroethane	ug/L	20	22.8	114	64-129	
Chloroform	ug/L	20	20.1	100	75-125	
Chloromethane	ug/L	20	18.9	95	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.7	98	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.7	108	75-125	
Dibromochloromethane	ug/L	20	20.0	100	75-125	
Dibromomethane	ug/L	20	20.4	102	75-125	
Dichlorodifluoromethane	ug/L	20	18.1	90	65-129	
Dichlorofluoromethane	ug/L	20	19.8	99	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	21.2	106	74-125	
Ethylbenzene	ug/L	20	20.5	103	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.3	101	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.6	103	75-125	
Methyl-tert-butyl ether	ug/L	20	19.6	98	75-125	
Methylene Chloride	ug/L	20	19.6	98	72-125	
n-Butylbenzene	ug/L	20	21.1	106	69-132	
n-Propylbenzene	ug/L	20	20.5	102	74-125	
Naphthalene	ug/L	20	16.0	80	63-125	
p-Isopropyltoluene	ug/L	20	20.6	103	75-125	
sec-Butylbenzene	ug/L	20	20.9	104	75-125	
Styrene	ug/L	20	21.7	109	75-125	
tert-Butylbenzene	ug/L	20	21.5	107	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3490643

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.5	103	75-125	
Tetrahydrofuran	ug/L	200	214	107	30-150	
Toluene	ug/L	20	20.0	100	75-125	
trans-1,2-Dichloroethene	ug/L	20	20.8	104	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.7	93	75-125	
Trichloroethene	ug/L	20	20.4	102	74-125	
Trichlorofluoromethane	ug/L	20	20.7	104	74-125	
Vinyl chloride	ug/L	20	19.3	96	71-125	
Xylene (Total)	ug/L	60	60.3	100	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.4	21.9	107	109	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.7	21.4	103	107	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	20.0	100	100	30-150	0	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	24.6	25.6	123	128	30-150	4	30	
1,1-Dichloroethane	ug/L	ND	20	20	22.4	22.7	112	114	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	22.1	23.1	111	115	30-150	4	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.0	22.2	105	111	30-150	5	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.9	20.8	94	104	30-150	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	19.0	19.8	95	99	30-150	4	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.2	19.6	96	98	30-150	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	21.7	22.2	109	111	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.1	49.5	94	99	30-150	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.3	22.2	111	111	30-150	0	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.4	21.8	107	109	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.3	19.1	92	95	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	22.8	23.2	114	116	30-150	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.4	21.7	107	109	30-150	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.0	21.8	110	109	30-150	1	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.2	22.9	111	115	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	21.4	21.5	107	107	30-150	0	30	
2,2-Dichloropropane	ug/L	ND	20	20	23.2	24.9	116	125	30-150	7	30	
2-Butanone (MEK)	ug/L	ND	100	100	83.3	85.0	83	85	30-150	2	30	
2-Chlorotoluene	ug/L	ND	20	20	21.1	20.9	106	105	30-150	1	30	
4-Chlorotoluene	ug/L	ND	20	20	21.6	21.9	108	110	30-150	2	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	96.0	100	96	100	30-150	4	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490644 3490645

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	99.8	104	88	93	30-150	4	30	CH
Allyl chloride	ug/L	ND	20	20	21.9	22.0	110	110	30-147	0	30	
Benzene	ug/L	ND	20	20	21.4	22.4	107	112	30-150	4	30	
Bromobenzene	ug/L	ND	20	20	22.8	22.7	114	113	30-150	1	30	
Bromochloromethane	ug/L	ND	20	20	21.7	21.2	108	106	30-150	2	30	
Bromodichloromethane	ug/L	ND	20	20	22.2	22.4	111	112	30-150	1	30	
Bromoform	ug/L	ND	20	20	19.4	20.0	97	100	30-150	3	30	
Bromomethane	ug/L	ND	20	20	24.5	29.9	122	150	30-150	20	30	SS
Carbon tetrachloride	ug/L	ND	20	20	20.9	22.0	104	110	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	21.8	22.3	109	111	30-150	2	30	
Chloroethane	ug/L	ND	20	20	22.3	24.3	112	121	30-150	9	30	
Chloroform	ug/L	ND	20	20	21.1	21.9	106	109	30-150	4	30	
Chloromethane	ug/L	ND	20	20	19.8	22.6	99	113	30-150	13	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	23.0	23.1	115	116	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	22.5	23.4	113	117	30-145	4	30	
Dibromochloromethane	ug/L	ND	20	20	20.7	21.1	104	105	30-150	2	30	
Dibromomethane	ug/L	ND	20	20	22.0	22.4	110	112	30-150	2	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.5	22.9	103	115	30-150	11	30	
Dichlorofluoromethane	ug/L	ND	20	20	20.0	23.8	100	119	30-150	17	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	21.6	22.1	108	110	30-150	2	30	
Ethylbenzene	ug/L	ND	20	20	22.3	23.2	112	116	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	27.3	22.2	136	111	30-150	20	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	22.1	22.8	111	114	30-150	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.4	21.0	102	105	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	21.3	21.4	107	107	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	23.4	21.7	117	109	30-150	8	30	
n-Propylbenzene	ug/L	ND	20	20	21.9	21.8	109	109	30-150	0	30	
Naphthalene	ug/L	ND	20	20	17.0	18.7	85	93	30-150	10	30	
p-Isopropyltoluene	ug/L	ND	20	20	22.4	21.4	112	107	30-150	5	30	
sec-Butylbenzene	ug/L	ND	20	20	22.5	21.9	113	109	30-150	3	30	
Styrene	ug/L	ND	20	20	22.6	23.1	113	115	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	22.5	22.5	113	113	30-150	0	30	
Tetrachloroethene	ug/L	ND	20	20	23.6	24.4	118	122	30-150	4	30	
Tetrahydrofuran	ug/L	ND	200	200	219	224	109	112	30-150	2	30	
Toluene	ug/L	ND	20	20	21.9	22.9	109	115	30-150	5	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	24.4	24.8	122	124	30-150	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
Trichloroethene	ug/L	4.1	20	20	27.4	28.3	117	121	30-150	3	30	
Trichlorofluoromethane	ug/L	ND	20	20	22.6	26.2	113	131	30-150	15	30	
Vinyl chloride	ug/L	ND	20	20	20.9	24.1	104	121	30-150	14	30	
Xylene (Total)	ug/L	ND	60	60	64.9	67.8	108	113	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						97	95	75-125			
4-Bromofluorobenzene (S)	%.						100	99	75-125			
Toluene-d8 (S)	%.						101	102	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 649639 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501795003

METHOD BLANK: 3493629 Matrix: Water
Associated Lab Samples: 10501795003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1-Dichloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,1-Dichloroethene	ug/L	ND	1.0	12/12/19 17:24	
1,1-Dichloropropene	ug/L	ND	1.0	12/12/19 17:24	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/12/19 17:24	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/12/19 17:24	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/12/19 17:24	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/12/19 17:24	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
1,2-Dichloroethane	ug/L	ND	1.0	12/12/19 17:24	
1,2-Dichloropropane	ug/L	ND	4.0	12/12/19 17:24	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/12/19 17:24	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
1,3-Dichloropropane	ug/L	ND	1.0	12/12/19 17:24	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
2,2-Dichloropropane	ug/L	ND	4.0	12/12/19 17:24	
2-Butanone (MEK)	ug/L	ND	5.0	12/12/19 17:24	
2-Chlorotoluene	ug/L	ND	1.0	12/12/19 17:24	
4-Chlorotoluene	ug/L	ND	1.0	12/12/19 17:24	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/12/19 17:24	
Acetone	ug/L	ND	20.0	12/12/19 17:24	
Allyl chloride	ug/L	ND	4.0	12/12/19 17:24	
Benzene	ug/L	ND	1.0	12/12/19 17:24	
Bromobenzene	ug/L	ND	1.0	12/12/19 17:24	
Bromochloromethane	ug/L	ND	1.0	12/12/19 17:24	
Bromodichloromethane	ug/L	ND	1.0	12/12/19 17:24	
Bromoform	ug/L	ND	4.0	12/12/19 17:24	
Bromomethane	ug/L	ND	4.0	12/12/19 17:24	
Carbon tetrachloride	ug/L	ND	1.0	12/12/19 17:24	
Chlorobenzene	ug/L	ND	1.0	12/12/19 17:24	
Chloroethane	ug/L	ND	1.0	12/12/19 17:24	
Chloroform	ug/L	ND	4.0	12/12/19 17:24	MN
Chloromethane	ug/L	ND	4.0	12/12/19 17:24	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/12/19 17:24	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/12/19 17:24	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

METHOD BLANK: 3493629 Matrix: Water
Associated Lab Samples: 10501795003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/12/19 17:24	
Dibromomethane	ug/L	ND	4.0	12/12/19 17:24	
Dichlorodifluoromethane	ug/L	ND	1.0	12/12/19 17:24	
Dichlorofluoromethane	ug/L	ND	1.0	12/12/19 17:24	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/12/19 17:24	
Ethylbenzene	ug/L	ND	1.0	12/12/19 17:24	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/12/19 17:24	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/12/19 17:24	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/12/19 17:24	
Methylene Chloride	ug/L	ND	4.0	12/12/19 17:24	
n-Butylbenzene	ug/L	ND	1.0	12/12/19 17:24	
n-Propylbenzene	ug/L	ND	1.0	12/12/19 17:24	
Naphthalene	ug/L	ND	4.0	12/12/19 17:24	
p-Isopropyltoluene	ug/L	ND	1.0	12/12/19 17:24	
sec-Butylbenzene	ug/L	ND	1.0	12/12/19 17:24	
Styrene	ug/L	ND	1.0	12/12/19 17:24	
tert-Butylbenzene	ug/L	ND	1.0	12/12/19 17:24	
Tetrachloroethene	ug/L	ND	1.0	12/12/19 17:24	
Tetrahydrofuran	ug/L	ND	10.0	12/12/19 17:24	
Toluene	ug/L	ND	1.0	12/12/19 17:24	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/12/19 17:24	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/12/19 17:24	
Trichloroethene	ug/L	ND	0.40	12/12/19 17:24	
Trichlorofluoromethane	ug/L	ND	1.0	12/12/19 17:24	
Vinyl chloride	ug/L	ND	0.20	12/12/19 17:24	
Xylene (Total)	ug/L	ND	3.0	12/12/19 17:24	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	12/12/19 17:24	
4-Bromofluorobenzene (S)	%.	100	75-125	12/12/19 17:24	
Toluene-d8 (S)	%.	98	75-125	12/12/19 17:24	

LABORATORY CONTROL SAMPLE: 3493630

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.7	108	75-125	
1,1,1-Trichloroethane	ug/L	20	20.9	105	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	20.9	105	71-128	
1,1,2-Trichloroethane	ug/L	20	22.2	111	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.4	107	73-125	
1,1-Dichloroethane	ug/L	20	20.9	104	75-125	
1,1-Dichloroethene	ug/L	20	21.9	109	69-125	
1,1-Dichloropropene	ug/L	20	21.4	107	73-125	
1,2,3-Trichlorobenzene	ug/L	20	21.1	105	70-129	
1,2,3-Trichloropropane	ug/L	20	21.5	107	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.3	102	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3493630

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.4	102	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	59.0	118	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	22.1	111	75-125	
1,2-Dichlorobenzene	ug/L	20	21.5	107	75-125	
1,2-Dichloroethane	ug/L	20	19.3	97	71-125	
1,2-Dichloropropane	ug/L	20	21.4	107	72-125	
1,3,5-Trimethylbenzene	ug/L	20	20.4	102	75-125	
1,3-Dichlorobenzene	ug/L	20	20.9	104	75-125	
1,3-Dichloropropane	ug/L	20	21.9	110	75-125	
1,4-Dichlorobenzene	ug/L	20	20.6	103	75-125	
2,2-Dichloropropane	ug/L	20	20.5	102	65-127	
2-Butanone (MEK)	ug/L	100	86.5	86	74-125	
2-Chlorotoluene	ug/L	20	20.4	102	74-125	
4-Chlorotoluene	ug/L	20	21.6	108	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	112	112	75-132	
Acetone	ug/L	100	96.3	96	30-150	
Allyl chloride	ug/L	20	17.4	87	75-125	
Benzene	ug/L	20	20.7	103	75-125	
Bromobenzene	ug/L	20	22.1	110	75-125	
Bromochloromethane	ug/L	20	21.6	108	74-126	
Bromodichloromethane	ug/L	20	22.1	110	75-125	
Bromoform	ug/L	20	21.7	109	74-125	
Bromomethane	ug/L	20	25.2	126	30-150	
Carbon tetrachloride	ug/L	20	21.9	110	70-125	
Chlorobenzene	ug/L	20	21.2	106	75-125	
Chloroethane	ug/L	20	23.0	115	64-129	
Chloroform	ug/L	20	20.3	102	75-125	
Chloromethane	ug/L	20	22.2	111	67-125	
cis-1,2-Dichloroethene	ug/L	20	21.3	106	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Dibromochloromethane	ug/L	20	21.3	107	75-125	
Dibromomethane	ug/L	20	22.2	111	75-125	
Dichlorodifluoromethane	ug/L	20	23.7	119	65-129	
Dichlorofluoromethane	ug/L	20	21.6	108	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	22.2	111	74-125	
Ethylbenzene	ug/L	20	21.5	108	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.9	100	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.7	108	75-125	
Methyl-tert-butyl ether	ug/L	20	22.4	112	75-125	
Methylene Chloride	ug/L	20	20.0	100	72-125	
n-Butylbenzene	ug/L	20	20.1	101	69-132	
n-Propylbenzene	ug/L	20	21.1	106	74-125	
Naphthalene	ug/L	20	21.6	108	63-125	
p-Isopropyltoluene	ug/L	20	21.1	105	75-125	
sec-Butylbenzene	ug/L	20	20.7	104	75-125	
Styrene	ug/L	20	21.9	109	75-125	
tert-Butylbenzene	ug/L	20	21.1	105	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

LABORATORY CONTROL SAMPLE: 3493630

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	21.2	106	75-125	
Tetrahydrofuran	ug/L	200	223	111	30-150	
Toluene	ug/L	20	21.3	106	75-125	
trans-1,2-Dichloroethene	ug/L	20	21.3	107	70-125	
trans-1,3-Dichloropropene	ug/L	20	22.0	110	75-125	
Trichloroethene	ug/L	20	22.1	110	74-125	
Trichlorofluoromethane	ug/L	20	22.6	113	74-125	
Vinyl chloride	ug/L	20	21.8	109	71-125	
Xylene (Total)	ug/L	60	66.5	111	75-125	
1,2-Dichloroethane-d4 (S)	%.			101	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			102	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3495264 3495265

Parameter	Units	10502425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.7	18.1	98	90	30-150	8	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.1	16.6	95	83	30-150	14	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	.47J	ND	2	1	30-150		30	M1
1,1,2-Trichloroethane	ug/L	ND	20	20	19.9	17.7	99	88	30-150	12	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	19.1	17.2	95	86	30-150	10	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.0	17.1	95	86	30-150	10	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.5	17.5	98	87	30-150	11	30	
1,1-Dichloropropene	ug/L	ND	20	20	18.8	17.4	94	87	30-150	8	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.6	19.9	113	99	30-150	13	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.1	18.5	106	93	30-150	13	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.2	18.2	101	91	30-150	10	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.6	17.1	98	86	30-150	13	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	60.1	50.3	120	101	30-150	18	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.0	18.6	105	93	30-150	12	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.4	17.8	102	89	30-150	13	30	
1,2-Dichloroethane	ug/L	ND	20	20	17.8	16.0	89	80	30-150	10	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.7	17.6	99	88	30-150	11	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.0	17.5	100	87	30-150	14	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.1	17.9	101	89	30-150	12	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.6	18.4	103	92	30-150	11	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.4	17.4	97	87	30-150	11	30	
2,2-Dichloropropane	ug/L	ND	20	20	20.3	17.8	102	89	30-150	13	30	
2-Butanone (MEK)	ug/L	ND	100	100	133	114	133	114	30-150	15	30	
2-Chlorotoluene	ug/L	ND	20	20	19.4	17.0	97	85	30-150	13	30	
4-Chlorotoluene	ug/L	ND	20	20	20.3	18.0	102	90	30-150	12	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	114	102	114	102	30-150	11	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3495264 3495265

Parameter	Units	10502425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	262	100	100	433	405	171	143	30-150	7	30	M1
Allyl chloride	ug/L	ND	20	20	15.9	14.7	80	74	30-147	8	30	
Benzene	ug/L	ND	20	20	18.7	16.8	94	84	30-150	11	30	
Bromobenzene	ug/L	ND	20	20	20.7	18.3	104	92	30-150	12	30	
Bromochloromethane	ug/L	ND	20	20	20.0	17.7	100	88	30-150	12	30	
Bromodichloromethane	ug/L	ND	20	20	20.4	17.8	102	89	30-150	14	30	
Bromoform	ug/L	ND	20	20	20.1	18.7	100	94	30-150	7	30	
Bromomethane	ug/L	ND	20	20	23.6	22.4	118	112	30-150	5	30	
Carbon tetrachloride	ug/L	ND	20	20	20.5	18.1	102	90	30-150	13	30	
Chlorobenzene	ug/L	1.9	20	20	21.6	19.5	98	88	30-150	10	30	
Chloroethane	ug/L	ND	20	20	21.4	20.4	107	102	30-150	4	30	
Chloroform	ug/L	ND	20	20	18.6	16.4	93	82	30-150	13	30	
Chloromethane	ug/L	ND	20	20	21.5	18.9	108	94	30-150	13	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.3	17.2	91	86	30-150	6	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.0	17.6	100	88	30-145	13	30	
Dibromochloromethane	ug/L	ND	20	20	19.6	17.4	98	87	30-150	12	30	
Dibromomethane	ug/L	ND	20	20	21.3	18.6	106	93	30-150	13	30	
Dichlorodifluoromethane	ug/L	ND	20	20	22.7	20.2	113	101	30-150	12	30	
Dichlorofluoromethane	ug/L	ND	20	20	21.0	18.9	105	94	30-150	11	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	19.8	18.4	99	92	30-150	7	30	
Ethylbenzene	ug/L	15.8	20	20	36.0	33.7	101	90	30-150	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	22.1	20.5	110	103	30-150	7	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.3	18.2	101	91	30-150	11	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.2	18.9	106	94	30-150	12	30	
Methylene Chloride	ug/L	ND	20	20	18.3	16.7	89	81	30-146	9	30	
n-Butylbenzene	ug/L	ND	20	20	20.4	18.1	102	90	30-150	12	30	
n-Propylbenzene	ug/L	ND	20	20	19.9	18.0	100	90	30-150	10	30	
Naphthalene	ug/L	ND	20	20	22.7	20.1	113	100	30-150	12	30	
p-Isopropyltoluene	ug/L	ND	20	20	20.7	18.2	104	91	30-150	13	30	
sec-Butylbenzene	ug/L	ND	20	20	20.4	17.9	102	89	30-150	13	30	
Styrene	ug/L	ND	20	20	20.0	18.1	100	90	30-150	10	30	
tert-Butylbenzene	ug/L	ND	20	20	20.6	18.3	103	91	30-150	12	30	
Tetrachloroethene	ug/L	ND	20	20	19.7	17.4	99	87	30-150	13	30	
Tetrahydrofuran	ug/L	ND	200	200	204	183	102	92	30-150	11	30	
Toluene	ug/L	ND	20	20	19.5	17.7	97	87	30-150	10	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.4	17.9	97	90	30-150	8	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.1	18.5	105	93	30-150	13	30	
Trichloroethene	ug/L	ND	20	20	38.4	33.8	192	169	30-150	13	30	M1
Trichlorofluoromethane	ug/L	ND	20	20	22.5	19.7	112	98	30-150	13	30	
Vinyl chloride	ug/L	ND	20	20	21.1	19.3	105	96	30-150	9	30	
Xylene (Total)	ug/L	102	60	60	165	159	105	95	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						101	101	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						100	101	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

QC Batch: 648891 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501795003, 10501795004, 10501795005

METHOD BLANK: 3490593 Matrix: Water
Associated Lab Samples: 10501795003, 10501795004, 10501795005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	0.26	0.25	12/10/19 14:30	
1,4-Dioxane-d8 (S)	%.	43	30-125	12/10/19 14:30	

LABORATORY CONTROL SAMPLE: 3490594

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.4	104	40-125	
1,4-Dioxane-d8 (S)	%.			41	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3490595 3490596

Parameter	Units	10501795005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	ND	11.8	12.5	12.7	14.3	108	115	70-130	12	30	
1,4-Dioxane-d8 (S)	%.						39	39	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	Results could not be confirmed due to QC failures for re-extract analysis.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10501795

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501795001	**SB-15 (0-1)**	EPA 3050	648782	EPA 6010D	649020
10501795001	**SB-15 (0-1)**	ASTM D2974	649011		
10501795002	**SB-15 (12.5-15)**	ASTM D2974	649011		
10501795003	**SB-15 (8-11)**	EPA 3510	648891	EPA 8270D by SIM	649134
10501795004	**SB-15 (16-18)**	EPA 3510	648891	EPA 8270D by SIM	649134
10501795005	**SB-15 (23-25)**	EPA 3510	648891	EPA 8270D by SIM	649134
10501795002	**SB-15 (12.5-15)**	EPA 5035/5030B	649042	EPA 8260B	649096
10501795006	**Trip Blank**	EPA 5035/5030B	649042	EPA 8260B	649096
10501795003	**SB-15 (8-11)**	EPA 8260B	649639		
10501795004	**SB-15 (16-18)**	EPA 8260B	648901		
10501795005	**SB-15 (23-25)**	EPA 8260B	648901		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1840143

Section A Required Client Information:

Company: Water Green Tin
Address: 1800 Pioneer Creek Ctr
Maple Plain, MN
Email To:
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Aaron Benter
Copy To: Shane Waterman, Chris Bratsch, Kelly Jaworski
Purchase Order No.:
Project Name: Water Green SRI
Project Number: 2606-0017

Section C Invoice Information:

Attention: accounting@Wenck.com
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Requested Analysis Filtered (Y/N)

WO#: 10501795

10501795

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead	VOC	1,4-Dioxane	Dry Weight	MS/MSD	Residual Chl	Pace Project No./ Lab I.D.
1	SB-15 (0-1)	SL	G	12/6	820				1	1								X							2001005479 ~1
2	SB-15 (12.5-15)	SL	G	12/6	900				2							X			X	X					2001005479 ~2
3	SB-15 (8-11)	WT	G	12/6	935				5	2			3						X	X					2001004885 ~3
4	SB-15 [redacted] (16-18)	WT	G	12/6	1015				5	2			3						X	X					2001004885 ~4
5	SB-15 (23-25) Trip Blank	WT	G	12/6	1030				15	6			9						X	X		X			2001004885 ~5 ~6
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(5)	SAMPLE CONDITIONS			
"LWI" number is listed under "Pace Project No./ Lab I.D."	[signature]/Wenck	12/6/19	1515	[signature]	12-6-19	1515	0.3	Y	~	Y	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Benjamin Holcomb

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/6/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.3	Y	~	Y

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Water Growth

Project #: **WO# : 10501795**

PM: OEO **Due Date: 12/09/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.2 °C **Average Corrected Temp (no temp blank only):** ☐ See Exceptions

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 0.3 °C °C ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** MK 12.6.19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes ☒ No	6.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used?	☒ Yes ☐ No	8.
-Pace Containers Used?	☒ Yes ☐ No	
Containers Intact?	☒ Yes ☐ No	9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☐ Water ☒ Soil ☐ Oil ☐ Other		
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes ☐ No ☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes ☐ No ☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes ☒ No ☐ N/A	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	14. 2 Soil trip blanks
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	Pace Trip Blank Lot # (if purchased): 1021193

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odugole **Date:** 12/9/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical	Document Name: **Headspace Exception**	Document Revised: 17Dec2018 Page 1 of 1
	Document No.: **F-MN-C-276-Rev.01**	Issuing Authority: Pace Minnesota Quality Office

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
SB-16(8-11)	0	1	2	3	Y

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 10, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10501950001	**SB-16 (0-1)**	Solid	12/09/19 12:35	12/10/19 08:25
10501950002	**SB-16 (12.5-15)**	Solid	12/09/19 13:20	12/10/19 08:25
10501950003	**SB-16 (10-13)**	Water	12/09/19 14:10	12/10/19 08:25
10501950004	**SB-16 (18-20)**	Water	12/09/19 15:00	12/10/19 08:25
10501950005	**SB-16 (25-27)**	Water	12/09/19 15:30	12/10/19 08:25
10501950006	**GP-27 0-1'**	Solid	12/09/19 11:00	12/10/19 08:25
10501950007	**GP-27 5-7.5**	Solid	12/09/19 12:00	12/10/19 08:25
10501950008	**GP-27 8-12'**	Water	12/09/19 12:05	12/10/19 08:25
10501950009	**GP-27 17-19'**	Water	12/09/19 12:30	12/10/19 08:25
10501950010	**GP-27 24-26'**	Water	12/09/19 12:55	12/10/19 08:25
10501950011	**GP-27 31-33**	Water	12/09/19 13:30	12/10/19 08:25
10501950012	**Rinsate 120919 A**	Water	12/09/19 13:40	12/10/19 08:25
10501950013	**Rinsate 120919 B**	Water	12/09/19 13:45	12/10/19 08:25
10501950014	**GP-27 38-40**	Water	12/09/19 14:20	12/10/19 08:25
10501950015	**GP-27 44-46**	Water	12/09/19 15:00	12/10/19 08:25

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10501950001	**SB-16 (0-1)**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10501950002	**SB-16 (12.5-15)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501950003	**SB-16 (10-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950004	**SB-16 (18-20)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950005	**SB-16 (25-27)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950006	**GP-27 0-1'**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10501950007	**GP-27 5-7.5**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10501950008	**GP-27 8-12'**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950009	**GP-27 17-19'**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950010	**GP-27 24-26'**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950011	**GP-27 31-33**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950012	**Rinsate 120919 A**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950013	**Rinsate 120919 B**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950014	**GP-27 38-40**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10501950015	**GP-27 44-46**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (0-1) **Lab ID: 10501950001** Collected: 12/09/19 12:35 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**33.5**	mg/kg	0.51	1	12/11/19 13:35	12/12/19 15:51	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**4.2**	%	0.10	1		12/11/19 12:49		N2

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (12.5-15) **Lab ID: 10501950002** Collected: 12/09/19 13:20 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**16.0**	%	0.10	1		12/11/19 12:50		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 14:47	12/11/19 04:26	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/10/19 14:47	12/11/19 04:26	71-43-2	
Bromobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	108-86-1	
Bromochloromethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	74-97-5	
Bromodichloromethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	75-25-2	
Bromomethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 04:26	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 04:26	78-93-3	
n-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	56-23-5	
Chlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	108-90-7	
Chloroethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 04:26	75-00-3	
Chloroform	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 04:26	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	106-93-4	
Dibromomethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 04:26	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	60-29-7	
Ethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 04:26	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	98-82-8	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (12.5-15) **Lab ID: 10501950002** Collected: 12/09/19 13:20 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 04:26	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	91-20-3	
n-Propylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	103-65-1	
Styrene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	79-34-5	
Tetrachloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/10/19 14:47	12/11/19 04:26	109-99-9	
Toluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	79-00-5	
Trichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 04:26	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	108-67-8	
Vinyl chloride	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 04:26	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/10/19 14:47	12/11/19 04:26	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%.	75-125	1	12/10/19 14:47	12/11/19 04:26	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	12/10/19 14:47	12/11/19 04:26	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1	12/10/19 14:47	12/11/19 04:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (10-13) **Lab ID: 10501950003** Collected: 12/09/19 14:10 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.41**	ug/L	0.23	1	12/12/19 12:08	12/13/19 11:40	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/12/19 12:08	12/13/19 11:40		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/16/19 20:09	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 20:09	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 20:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 20:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 20:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 20:09	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 20:09	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 20:09	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 20:09	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 20:09	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 20:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 20:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 20:09	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 20:09	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 20:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 20:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 20:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 20:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 20:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 20:09	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 20:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 20:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 20:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 20:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 20:09	75-71-8	
1,1-Dichloroethane	**5.5**	ug/L	1.0	1		12/16/19 20:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 20:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 20:09	75-35-4	
cis-1,2-Dichloroethene	**3.1**	ug/L	1.0	1		12/16/19 20:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 20:09	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 20:09	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 20:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 20:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 20:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 20:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 20:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 20:09	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 20:09	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 20:09	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (10-13) **Lab ID: 10501950003** Collected: 12/09/19 14:10 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 20:09	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 20:09	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 20:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 20:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 20:09	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 20:09	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 20:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 20:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 20:09	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 20:09	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 20:09	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 20:09	108-88-3	R1
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 20:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 20:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 20:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 20:09	79-00-5	
Trichloroethene	**2.7**	ug/L	0.40	1		12/16/19 20:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 20:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 20:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 20:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 20:09	108-67-8	
Vinyl chloride	**0.71**	ug/L	0.20	1		12/16/19 20:09	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 20:09	1330-20-7	RS
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/16/19 20:09	17060-07-0	
Toluene-d8 (S)	91	%.	75-125	1		12/16/19 20:09	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/16/19 20:09	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (18-20) **Lab ID: 10501950004** Collected: 12/09/19 15:00 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.32**	ug/L	0.25	1	12/12/19 12:08	12/13/19 12:43	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/12/19 12:08	12/13/19 12:43		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/16/19 22:08	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 22:08	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 22:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 22:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 22:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 22:08	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 22:08	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 22:08	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 22:08	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 22:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 22:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 22:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 22:08	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 22:08	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 22:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 22:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 22:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 22:08	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 22:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 22:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/16/19 22:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 22:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:08	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:08	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 22:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 22:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:08	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 22:08	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 22:08	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (18-20) **Lab ID: 10501950004** Collected: 12/09/19 15:00 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 22:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 22:08	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 22:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 22:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 22:08	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 22:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 22:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 22:08	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 22:08	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 22:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:08	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/16/19 22:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 22:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 22:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:08	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/16/19 22:08	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 22:08	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/16/19 22:08	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	1		12/16/19 22:08	2037-26-5	
4-Bromofluorobenzene (S)	89	%.	75-125	1		12/16/19 22:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (25-27) **Lab ID: 10501950005** Collected: 12/09/19 15:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.27**	ug/L	0.25	1	12/12/19 12:08	12/13/19 13:03	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/12/19 12:08	12/13/19 13:03		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	**26.4**	ug/L	20.0	1		12/16/19 22:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 22:25	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 22:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 22:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 22:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 22:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 22:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 22:25	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 22:25	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 22:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 22:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 22:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 22:25	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 22:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 22:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 22:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 22:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 22:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 22:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 22:25	75-71-8	
1,1-Dichloroethane	**2.2**	ug/L	1.0	1		12/16/19 22:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 22:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:25	75-35-4	
cis-1,2-Dichloroethene	**1.2**	ug/L	1.0	1		12/16/19 22:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 22:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 22:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 22:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 22:25	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: SB-16 (25-27) **Lab ID: 10501950005** Collected: 12/09/19 15:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 22:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 22:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 22:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 22:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 22:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 22:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 22:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 22:25	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 22:25	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 22:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/16/19 22:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 22:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 22:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/16/19 22:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 22:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/16/19 22:25	17060-07-0	
Toluene-d8 (S)	123	%.	75-125	1		12/16/19 22:25	2037-26-5	
4-Bromofluorobenzene (S)	81	%.	75-125	1		12/16/19 22:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 0-1' **Lab ID: 10501950006** Collected: 12/09/19 11:00 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**122**	mg/kg	0.56	1	12/11/19 13:35	12/12/19 15:53	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.9**	%	0.10	1		12/11/19 12:50		N2

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 5-7.5 **Lab ID: 10501950007** Collected: 12/09/19 12:00 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**3.8**	%	0.10	1		12/11/19 12:50		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/10/19 14:47	12/11/19 00:59	67-64-1	
Allyl chloride	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	107-05-1	
Benzene	ND	mg/kg	0.024	1	12/10/19 14:47	12/11/19 00:59	71-43-2	
Bromobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	108-86-1	
Bromochloromethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	74-97-5	
Bromodichloromethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	75-27-4	
Bromoform	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	75-25-2	
Bromomethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 00:59	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 00:59	78-93-3	
n-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	56-23-5	
Chlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	108-90-7	
Chloroethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 00:59	75-00-3	M1
Chloroform	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	67-66-3	
Chloromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 00:59	96-12-8	
Dibromochloromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	106-93-4	
Dibromomethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.61	1	12/10/19 14:47	12/11/19 00:59	75-43-4	M1
1,2-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	60-29-7	
Ethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 00:59	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	98-82-8	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 5-7.5 **Lab ID: 10501950007** Collected: 12/09/19 12:00 Received: 12/10/19 08:25 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	99-87-6	
Methylene Chloride	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	1	12/10/19 14:47	12/11/19 00:59	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	1634-04-4	
Naphthalene	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	91-20-3	
n-Propylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	103-65-1	
Styrene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	79-34-5	
Tetrachloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.4	1	12/10/19 14:47	12/11/19 00:59	109-99-9	
Toluene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	79-00-5	
Trichloroethene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	75-69-4	M1
1,2,3-Trichloropropane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	1	12/10/19 14:47	12/11/19 00:59	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	108-67-8	
Vinyl chloride	ND	mg/kg	0.061	1	12/10/19 14:47	12/11/19 00:59	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/10/19 14:47	12/11/19 00:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	123	%.	75-125	1	12/10/19 14:47	12/11/19 00:59	17060-07-0	
Toluene-d8 (S)	93	%.	75-125	1	12/10/19 14:47	12/11/19 00:59	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1	12/10/19 14:47	12/11/19 00:59	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 8-12' **Lab ID: 10501950008** Collected: 12/09/19 12:05 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.4**	ug/L	0.31	1	12/10/19 16:52	12/11/19 19:52	123-91-1	L2
1,4-Dioxane (SIM)	**0.39**	ug/L	0.31	1	12/12/19 12:08	12/13/19 14:47	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	10	%.	30-125	1	12/10/19 16:52	12/11/19 19:52		3M,S0
1,4-Dioxane-d8 (S)	27	%.	30-125	1	12/12/19 12:08	12/13/19 14:47		2M,S0
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/16/19 22:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 22:42	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 22:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 22:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 22:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 22:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 22:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 22:42	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 22:42	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 22:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 22:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 22:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 22:42	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 22:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 22:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 22:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 22:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 22:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 22:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 22:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 22:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/16/19 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 22:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 22:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 22:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 22:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 22:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 22:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 22:42	60-29-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 8-12' **Lab ID: 10501950008** Collected: 12/09/19 12:05 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 22:42	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 22:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 22:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 22:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 22:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 22:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 22:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 22:42	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 22:42	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 22:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 22:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 22:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/16/19 22:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 22:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 22:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 22:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 22:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/16/19 22:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 22:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/16/19 22:42	17060-07-0	
Toluene-d8 (S)	105	%.	75-125	1		12/16/19 22:42	2037-26-5	
4-Bromofluorobenzene (S)	109	%.	75-125	1		12/16/19 22:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 17-19' **Lab ID: 10501950009** Collected: 12/09/19 12:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/12/19 12:08	12/13/19 15:08	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	132	%.	30-125	1	12/12/19 12:08	12/13/19 15:08		S3
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 19:19	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 19:19	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 19:19	71-43-2	L2
Bromobenzene	ND	ug/L	1.0	1		12/17/19 19:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 19:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 19:19	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 19:19	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 19:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 19:19	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/17/19 19:19	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 19:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 19:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 19:19	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 19:19	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 19:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 19:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 19:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/17/19 19:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 19:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 19:19	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 19:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/17/19 19:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 19:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 19:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 19:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:19	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 19:19	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 19:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 19:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 19:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 19:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 19:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 19:19	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 19:19	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/17/19 19:19	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 17-19' **Lab ID: 10501950009** Collected: 12/09/19 12:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 19:19	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 19:19	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 19:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 19:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 19:19	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 19:19	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 19:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 19:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 19:19	79-34-5	L2
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 19:19	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 19:19	109-99-9	CL
Toluene	ND	ug/L	1.0	1		12/17/19 19:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 19:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 19:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 19:19	79-00-5	
Trichloroethene	**1.3**	ug/L	0.40	1		12/17/19 19:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 19:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 19:19	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 19:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 19:19	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 19:19	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 19:19	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	75-125	1		12/17/19 19:19	17060-07-0	1M
Toluene-d8 (S)	91	%.	75-125	1		12/17/19 19:19	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	75-125	1		12/17/19 19:19	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 24-26' **Lab ID: 10501950010** Collected: 12/09/19 12:55 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/12/19 12:08	12/13/19 14:05	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	96	%.	30-125	1	12/12/19 12:08	12/13/19 14:05		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/16/19 23:17	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 23:17	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 23:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 23:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 23:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 23:17	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 23:17	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 23:17	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 23:17	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 23:17	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 23:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 23:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 23:17	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 23:17	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 23:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 23:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 23:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 23:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 23:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 23:17	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 23:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 23:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 23:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/16/19 23:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 23:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:17	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 23:17	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 23:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 23:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 23:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 23:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 23:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 23:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 23:17	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 23:17	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 24-26' **Lab ID: 10501950010** Collected: 12/09/19 12:55 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 23:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 23:17	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 23:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 23:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 23:17	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 23:17	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 23:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 23:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 23:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 23:17	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 23:17	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 23:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 23:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 23:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 23:17	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/16/19 23:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 23:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 23:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 23:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 23:17	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/16/19 23:17	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 23:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/16/19 23:17	17060-07-0	
Toluene-d8 (S)	120	%.	75-125	1		12/16/19 23:17	2037-26-5	
4-Bromofluorobenzene (S)	77	%.	75-125	1		12/16/19 23:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 31-33 **Lab ID: 10501950011** Collected: 12/09/19 13:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.64**	ug/L	0.26	1	12/12/19 12:08	12/13/19 15:29	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	73	%.	30-125	1	12/12/19 12:08	12/13/19 15:29		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 19:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 19:36	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 19:36	71-43-2	L2
Bromobenzene	ND	ug/L	1.0	1		12/17/19 19:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 19:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 19:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 19:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 19:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 19:36	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/17/19 19:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 19:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 19:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 19:36	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 19:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 19:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 19:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 19:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/17/19 19:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 19:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 19:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 19:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/17/19 19:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 19:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 19:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 19:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 19:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 19:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 19:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 19:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 19:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 19:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 19:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 19:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 19:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/17/19 19:36	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 31-33 **Lab ID: 10501950011** Collected: 12/09/19 13:30 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 19:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 19:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 19:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 19:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 19:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 19:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 19:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 19:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 19:36	79-34-5	L2
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 19:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 19:36	109-99-9	CL
Toluene	ND	ug/L	1.0	1		12/17/19 19:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 19:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 19:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 19:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 19:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/17/19 19:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 19:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 19:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 19:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 19:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 19:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 19:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	75-125	1		12/17/19 19:36	17060-07-0	1M
Toluene-d8 (S)	92	%.	75-125	1		12/17/19 19:36	2037-26-5	
4-Bromofluorobenzene (S)	92	%.	75-125	1		12/17/19 19:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: Rinsate 120919 A **Lab ID: 10501950012** Collected: 12/09/19 13:40 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/12/19 12:08	12/13/19 15:49	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	69	%.	30-125	1	12/12/19 12:08	12/13/19 15:49		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/16/19 23:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/16/19 23:51	107-05-1	
Benzene	ND	ug/L	1.0	1		12/16/19 23:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/16/19 23:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/16/19 23:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/16/19 23:51	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/16/19 23:51	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/16/19 23:51	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/16/19 23:51	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/16/19 23:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/16/19 23:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/16/19 23:51	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/16/19 23:51	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/16/19 23:51	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/16/19 23:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 23:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/16/19 23:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/16/19 23:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/16/19 23:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/16/19 23:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/16/19 23:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/16/19 23:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/16/19 23:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/16/19 23:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/16/19 23:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/16/19 23:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 23:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 23:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/16/19 23:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/16/19 23:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/16/19 23:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 23:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/16/19 23:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/16/19 23:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/16/19 23:51	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: Rinsate 120919 A **Lab ID: 10501950012** Collected: 12/09/19 13:40 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/16/19 23:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/16/19 23:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/16/19 23:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/16/19 23:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/16/19 23:51	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/16/19 23:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	103-65-1	
Styrene	ND	ug/L	1.0	1		12/16/19 23:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 23:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/16/19 23:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/16/19 23:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/16/19 23:51	109-99-9	
Toluene	ND	ug/L	1.0	1		12/16/19 23:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/16/19 23:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/16/19 23:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/16/19 23:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/16/19 23:51	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/16/19 23:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/16/19 23:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/16/19 23:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/16/19 23:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/16/19 23:51	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/16/19 23:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/16/19 23:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1		12/16/19 23:51	17060-07-0	
Toluene-d8 (S)	111	%.	75-125	1		12/16/19 23:51	2037-26-5	
4-Bromofluorobenzene (S)	84	%.	75-125	1		12/16/19 23:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: Rinsate 120919 B **Lab ID: 10501950013** Collected: 12/09/19 13:45 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/12/19 12:08	12/13/19 16:10	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	70	%.	30-125	1	12/12/19 12:08	12/13/19 16:10		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 00:08	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 00:08	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 00:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/17/19 00:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 00:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 00:08	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 00:08	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 00:08	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 00:08	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/17/19 00:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 00:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 00:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 00:08	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 00:08	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 00:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/17/19 00:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 00:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 00:08	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 00:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 00:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:08	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:08	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 00:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 00:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:08	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 00:08	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/17/19 00:08	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: Rinsate 120919 B **Lab ID: 10501950013** Collected: 12/09/19 13:45 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 00:08	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 00:08	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 00:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 00:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 00:08	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 00:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 00:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 00:08	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 00:08	109-99-9	
Toluene	ND	ug/L	1.0	1		12/17/19 00:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:08	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/17/19 00:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 00:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 00:08	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:08	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 00:08	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 00:08	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1		12/17/19 00:08	17060-07-0	
Toluene-d8 (S)	90	%.	75-125	1		12/17/19 00:08	2037-26-5	
4-Bromofluorobenzene (S)	89	%.	75-125	1		12/17/19 00:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 38-40 **Lab ID: 10501950014** Collected: 12/09/19 14:20 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**5.8**	ug/L	0.36	1	12/12/19 12:08	12/13/19 16:31	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	73	%.	30-125	1	12/12/19 12:08	12/13/19 16:31		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 00:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 00:25	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 00:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/17/19 00:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 00:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 00:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 00:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 00:25	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 00:25	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/17/19 00:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 00:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 00:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 00:25	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 00:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 00:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/17/19 00:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 00:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 00:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 00:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 00:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 00:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 00:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 00:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/17/19 00:25	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 38-40 **Lab ID: 10501950014** Collected: 12/09/19 14:20 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 00:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 00:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 00:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 00:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 00:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 00:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 00:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 00:25	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 00:25	109-99-9	
Toluene	ND	ug/L	1.0	1		12/17/19 00:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/17/19 00:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 00:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 00:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 00:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 00:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/17/19 00:25	17060-07-0	
Toluene-d8 (S)	90	%.	75-125	1		12/17/19 00:25	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	75-125	1		12/17/19 00:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 44-46 **Lab ID: 10501950015** Collected: 12/09/19 15:00 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.81**	ug/L	0.28	1	12/12/19 12:08	12/13/19 16:51	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/12/19 12:08	12/13/19 16:51		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 00:42	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 00:42	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 00:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/17/19 00:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 00:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 00:42	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 00:42	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 00:42	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 00:42	78-93-3	
n-Butylbenzene	ND	ug/L	4.0	1		12/17/19 00:42	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 00:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 00:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 00:42	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 00:42	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 00:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 00:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1		12/17/19 00:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 00:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 00:42	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 00:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 00:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 00:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 00:42	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:42	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 00:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 00:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 00:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 00:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 00:42	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	1		12/17/19 00:42	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Sample: GP-27 44-46 **Lab ID: 10501950015** Collected: 12/09/19 15:00 Received: 12/10/19 08:25 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 00:42	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 00:42	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 00:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 00:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 00:42	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 00:42	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 00:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 00:42	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 00:42	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 00:42	109-99-9	
Toluene	ND	ug/L	1.0	1		12/17/19 00:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 00:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 00:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 00:42	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/17/19 00:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 00:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 00:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 00:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 00:42	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 00:42	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 00:42	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/17/19 00:42	17060-07-0	
Toluene-d8 (S)	92	%.	75-125	1		12/17/19 00:42	2037-26-5	
4-Bromofluorobenzene (S)	89	%.	75-125	1		12/17/19 00:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649260 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10501950001, 10501950006

METHOD BLANK: 3492207 Matrix: Solid
Associated Lab Samples: 10501950001, 10501950006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.50	12/12/19 15:28	

LABORATORY CONTROL SAMPLE: 3492208

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	47.6	46.6	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492209 3492210

Parameter	Units	10501537001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	50.8	52	51.4	94.4	99.3	84	94	75-125	5	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649273 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10501950001, 10501950002, 10501950006, 10501950007

SAMPLE DUPLICATE: 3492257

Parameter	Units	10501518022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.3	19.8	2	30	N2

SAMPLE DUPLICATE: 3492258

Parameter	Units	10501950007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.8	3.8	1	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649043 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10501950002, 10501950007

METHOD BLANK: 3491239 Matrix: Solid
Associated Lab Samples: 10501950002, 10501950007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/10/19 23:44	
1,1-Dichloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,1-Dichloroethene	mg/kg	ND	0.050	12/10/19 23:44	
1,1-Dichloropropene	mg/kg	ND	0.050	12/10/19 23:44	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/10/19 23:44	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/10/19 23:44	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/10/19 23:44	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,2-Dichloroethane	mg/kg	ND	0.050	12/10/19 23:44	
1,2-Dichloropropane	mg/kg	ND	0.050	12/10/19 23:44	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
1,3-Dichloropropane	mg/kg	ND	0.050	12/10/19 23:44	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
2,2-Dichloropropane	mg/kg	ND	0.20	12/10/19 23:44	
2-Butanone (MEK)	mg/kg	ND	0.25	12/10/19 23:44	
2-Chlorotoluene	mg/kg	ND	0.050	12/10/19 23:44	
4-Chlorotoluene	mg/kg	ND	0.050	12/10/19 23:44	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/10/19 23:44	
Acetone	mg/kg	ND	1.0	12/10/19 23:44	
Allyl chloride	mg/kg	ND	0.20	12/10/19 23:44	
Benzene	mg/kg	ND	0.020	12/10/19 23:44	
Bromobenzene	mg/kg	ND	0.050	12/10/19 23:44	
Bromochloromethane	mg/kg	ND	0.050	12/10/19 23:44	
Bromodichloromethane	mg/kg	ND	0.050	12/10/19 23:44	
Bromoform	mg/kg	ND	0.20	12/10/19 23:44	
Bromomethane	mg/kg	ND	0.50	12/10/19 23:44	
Carbon tetrachloride	mg/kg	ND	0.050	12/10/19 23:44	
Chlorobenzene	mg/kg	ND	0.050	12/10/19 23:44	
Chloroethane	mg/kg	ND	0.50	12/10/19 23:44	
Chloroform	mg/kg	ND	0.050	12/10/19 23:44	
Chloromethane	mg/kg	ND	0.20	12/10/19 23:44	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/10/19 23:44	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/10/19 23:44	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

METHOD BLANK: 3491239 Matrix: Solid
Associated Lab Samples: 10501950002, 10501950007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/10/19 23:44	
Dibromomethane	mg/kg	ND	0.050	12/10/19 23:44	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/10/19 23:44	
Dichlorofluoromethane	mg/kg	ND	0.50	12/10/19 23:44	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/10/19 23:44	
Ethylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/10/19 23:44	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/10/19 23:44	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/10/19 23:44	
Methylene Chloride	mg/kg	ND	0.20	12/10/19 23:44	
n-Butylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
n-Propylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
Naphthalene	mg/kg	ND	0.20	12/10/19 23:44	
p-Isopropyltoluene	mg/kg	ND	0.050	12/10/19 23:44	
sec-Butylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
Styrene	mg/kg	ND	0.050	12/10/19 23:44	
tert-Butylbenzene	mg/kg	ND	0.050	12/10/19 23:44	
Tetrachloroethene	mg/kg	ND	0.050	12/10/19 23:44	
Tetrahydrofuran	mg/kg	ND	2.0	12/10/19 23:44	
Toluene	mg/kg	ND	0.050	12/10/19 23:44	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/10/19 23:44	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/10/19 23:44	
Trichloroethene	mg/kg	ND	0.050	12/10/19 23:44	
Trichlorofluoromethane	mg/kg	ND	0.20	12/10/19 23:44	
Vinyl chloride	mg/kg	ND	0.050	12/10/19 23:44	MN
Xylene (Total)	mg/kg	ND	0.15	12/10/19 23:44	
1,2-Dichloroethane-d4 (S)	%.	119	75-125	12/10/19 23:44	
4-Bromofluorobenzene (S)	%.	103	75-125	12/10/19 23:44	
Toluene-d8 (S)	%.	99	75-125	12/10/19 23:44	

LABORATORY CONTROL SAMPLE: 3491240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.89	89	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.93	93	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.80	80	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.85	85	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.99	99	49-150	
1,1-Dichloroethane	mg/kg	1	0.87	87	56-125	
1,1-Dichloroethene	mg/kg	1	1.0	102	48-148	
1,1-Dichloropropene	mg/kg	1	0.85	85	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.81	81	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.92	92	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.82	82	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3491240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.83	83	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.0	80	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.84	84	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.88	88	50-125	
1,2-Dichloroethane	mg/kg	1	0.95	95	51-125	
1,2-Dichloropropane	mg/kg	1	0.80	80	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.81	81	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.87	87	50-128	
1,3-Dichloropropane	mg/kg	1	0.85	85	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.82	82	51-125	
2,2-Dichloropropane	mg/kg	1	0.68	68	41-136	
2-Butanone (MEK)	mg/kg	5	4.0	80	43-125	
2-Chlorotoluene	mg/kg	1	0.89	89	52-126	
4-Chlorotoluene	mg/kg	1	0.85	85	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.1	82	39-125	
Acetone	mg/kg	5	3.7	74	46-136	
Allyl chloride	mg/kg	1	1.0	102	48-130	
Benzene	mg/kg	1	0.82	82	48-125	
Bromobenzene	mg/kg	1	0.88	88	51-125	
Bromochloromethane	mg/kg	1	0.87	87	52-125	
Bromodichloromethane	mg/kg	1	0.98	98	51-131	
Bromoform	mg/kg	1	0.92	92	52-125	
Bromomethane	mg/kg	1	1.0	103	30-150	
Carbon tetrachloride	mg/kg	1	0.98	98	59-129	
Chlorobenzene	mg/kg	1	0.87	87	54-125	
Chloroethane	mg/kg	1	1.2	122	61-132	CH
Chloroform	mg/kg	1	0.87	87	52-125	
Chloromethane	mg/kg	1	0.61	61	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.79	79	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.93	93	50-134	
Dibromochloromethane	mg/kg	1	0.93	93	54-125	
Dibromomethane	mg/kg	1	0.92	92	51-125	
Dichlorodifluoromethane	mg/kg	1	0.57	57	42-125	
Dichlorofluoromethane	mg/kg	1	1.3	134	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	0.97	97	50-127	
Ethylbenzene	mg/kg	1	0.89	89	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.83	83	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.81	81	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.91	91	53-125	
Methylene Chloride	mg/kg	1	0.98	98	48-125	
n-Butylbenzene	mg/kg	1	0.75	75	49-135	
n-Propylbenzene	mg/kg	1	0.87	87	55-129	
Naphthalene	mg/kg	1	0.72	72	51-125	
p-Isopropyltoluene	mg/kg	1	0.80	80	53-134	
sec-Butylbenzene	mg/kg	1	0.79	79	52-134	
Styrene	mg/kg	1	0.78	78	53-128	
tert-Butylbenzene	mg/kg	1	0.78	78	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3491240

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.89	89	54-131	
Tetrahydrofuran	mg/kg	10	7.7	77	42-145	
Toluene	mg/kg	1	0.90	90	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.74	74	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.82	82	52-125	
Trichloroethene	mg/kg	1	0.93	93	55-131	
Trichlorofluoromethane	mg/kg	1	1.4	137	30-150	CH
Vinyl chloride	mg/kg	1	0.66	66	58-125	
Xylene (Total)	mg/kg	3	2.4	79	52-125	
1,2-Dichloroethane-d4 (S)	%.			112	75-125	
4-Bromofluorobenzene (S)	%.			96	75-125	
Toluene-d8 (S)	%.			97	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491241 3491242

Parameter	Units	10501950007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.3	1.4	113	118	68-150	6	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.2	1.4	1.4	116	116	63-150	2	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.2	1.2	1.2	104	97	60-146	5	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.2	1.2	1.3	104	104	63-143	2	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.2	1.5	1.5	123	124	30-150	3	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.2	1.2	1.4	104	113	63-144	10	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.2	1.5	1.5	127	125	30-150	0	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.2	1.2	1.3	104	106	54-150	4	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.3	107	105	63-142	0	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	113	111	59-147	0	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.2	1.2	1.2	104	101	66-142	1	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.2	1.2	104	100	65-145	1	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	3	3	3.0	2.9	102	96	60-142	5	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.2	1.2	1.3	102	105	67-135	5	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.4	1.3	115	110	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.2	1.4	1.5	121	121	56-132	3	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.2	1.2	103	95	58-150	6	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.2	1.2	1.3	105	103	66-148	1	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.3	112	107	63-148	2	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	108	105	63-142	1	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.3	110	108	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.2	1.3	1.3	111	109	62-143	0	30	
2-Butanone (MEK)	mg/kg	ND	5.9	6.1	5.8	6.4	97	106	53-138	11	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.2	1.4	1.3	114	108	64-145	4	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.2	1.3	1.3	112	108	63-149	2	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.9	6.1	6.4	6.5	107	107	47-150	3	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491241 3491242

Parameter	Units	10501950007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	5.9	6.1	5.7	6.7	96	110	64-150	16	30	
Allyl chloride	mg/kg	ND	1.1	1.2	1.5	1.4	122	115	49-146	4	30	
Benzene	mg/kg	ND	1.1	1.2	1.2	1.3	103	104	63-136	3	30	
Bromobenzene	mg/kg	ND	1.1	1.2	1.4	1.3	116	110	63-142	4	30	
Bromochloromethane	mg/kg	ND	1.1	1.2	1.3	1.4	107	112	61-139	6	30	
Bromodichloromethane	mg/kg	ND	1.1	1.2	1.5	1.5	122	121	63-150	1	30	
Bromoform	mg/kg	ND	1.1	1.2	1.4	1.5	118	121	64-140	5	30	
Bromomethane	mg/kg	ND	1.1	1.2	1.3	1.6	112	129	56-148	16	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.2	1.4	1.5	121	122	75-148	3	30	
Chlorobenzene	mg/kg	ND	1.1	1.2	1.3	1.4	112	112	62-147	1	30	
Chloroethane	mg/kg	ND	1.1	1.2	1.8	1.8	154	152	37-150	1	30	CH,M1
Chloroform	mg/kg	ND	1.1	1.2	1.4	1.4	115	112	66-130	0	30	
Chloromethane	mg/kg	ND	1.1	1.2	0.74	0.78	62	64	35-131	5	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.2	1.2	101	100	63-143	1	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.4	1.4	114	116	60-150	4	30	
Dibromochloromethane	mg/kg	ND	1.1	1.2	1.5	1.5	122	121	64-144	1	30	
Dibromomethane	mg/kg	ND	1.1	1.2	1.5	1.5	124	123	59-148	1	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.2	0.67	0.71	56	58	30-125	6	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.2	2.0	2.0	168	164	39-150	0	30	CH,M1
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.2	1.5	1.5	126	122	59-149	1	30	
Ethylbenzene	mg/kg	ND	1.1	1.2	1.4	1.4	114	117	64-142	4	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.2	1.4	1.4	116	119	58-150	4	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.2	1.2	1.3	104	108	67-150	6	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.2	1.3	1.3	108	111	69-134	4	30	
Methylene Chloride	mg/kg	ND	1.1	1.2	1.4	1.5	117	121	56-134	5	30	
n-Butylbenzene	mg/kg	ND	1.1	1.2	1.2	1.2	102	100	64-150	0	30	
n-Propylbenzene	mg/kg	ND	1.1	1.2	1.3	1.3	111	108	65-150	0	30	
Naphthalene	mg/kg	ND	1.1	1.2	1.1	1.1	95	93	63-148	0	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.2	1.3	1.2	108	101	69-150	5	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.2	1.2	1.2	102	98	69-150	2	30	
Styrene	mg/kg	ND	1.1	1.2	1.2	1.3	105	109	63-150	6	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.2	1.2	1.2	104	100	67-150	2	30	
Tetrachloroethene	mg/kg	ND	1.1	1.2	1.4	1.3	114	110	62-150	1	30	
Tetrahydrofuran	mg/kg	ND	12	12.2	11.9	12.5	100	103	53-150	5	30	
Toluene	mg/kg	ND	1.1	1.2	1.3	1.3	110	110	61-141	2	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.2	1.2	1.2	97	96	52-148	1	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.2	1.3	1.3	108	107	62-142	1	30	
Trichloroethene	mg/kg	ND	1.1	1.2	1.4	1.4	117	114	59-150	1	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.2	1.9	1.8	156	145	30-150	6	30	CH,M1
Vinyl chloride	mg/kg	ND	1.1	1.2	0.86	0.91	72	74	44-144	5	30	
Xylene (Total)	mg/kg	ND	3.5	3.6	3.8	3.9	105	106	67-145	3	30	
1,2-Dichloroethane-d4 (S)	%.						111	109	75-125			
4-Bromofluorobenzene (S)	%.						96	95	75-125			
Toluene-d8 (S)	%.						94	97	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649875 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501950003, 10501950004, 10501950005, 10501950008, 10501950010, 10501950012, 10501950013, 10501950014, 10501950015

METHOD BLANK: 3494736 Matrix: Water
Associated Lab Samples: 10501950003, 10501950004, 10501950005, 10501950008, 10501950010, 10501950012, 10501950013, 10501950014, 10501950015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1-Dichloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,1-Dichloroethene	ug/L	ND	1.0	12/16/19 19:18	
1,1-Dichloropropene	ug/L	ND	1.0	12/16/19 19:18	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/16/19 19:18	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/16/19 19:18	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/16/19 19:18	MN
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/16/19 19:18	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/16/19 19:18	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/16/19 19:18	
1,2-Dichlorobenzene	ug/L	ND	4.0	12/16/19 19:18	MN
1,2-Dichloroethane	ug/L	ND	1.0	12/16/19 19:18	
1,2-Dichloropropane	ug/L	ND	4.0	12/16/19 19:18	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/16/19 19:18	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/16/19 19:18	
1,3-Dichloropropane	ug/L	ND	1.0	12/16/19 19:18	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/16/19 19:18	
2,2-Dichloropropane	ug/L	ND	4.0	12/16/19 19:18	
2-Butanone (MEK)	ug/L	ND	5.0	12/16/19 19:18	
2-Chlorotoluene	ug/L	ND	1.0	12/16/19 19:18	
4-Chlorotoluene	ug/L	ND	1.0	12/16/19 19:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/16/19 19:18	
Acetone	ug/L	ND	20.0	12/16/19 19:18	
Allyl chloride	ug/L	ND	4.0	12/16/19 19:18	
Benzene	ug/L	ND	1.0	12/16/19 19:18	
Bromobenzene	ug/L	ND	1.0	12/16/19 19:18	
Bromochloromethane	ug/L	ND	1.0	12/16/19 19:18	
Bromodichloromethane	ug/L	ND	1.0	12/16/19 19:18	
Bromoform	ug/L	ND	4.0	12/16/19 19:18	
Bromomethane	ug/L	ND	4.0	12/16/19 19:18	CL
Carbon tetrachloride	ug/L	ND	1.0	12/16/19 19:18	
Chlorobenzene	ug/L	ND	1.0	12/16/19 19:18	
Chloroethane	ug/L	ND	1.0	12/16/19 19:18	
Chloroform	ug/L	ND	4.0	12/16/19 19:18	MN
Chloromethane	ug/L	ND	4.0	12/16/19 19:18	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/16/19 19:18	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

METHOD BLANK: 3494736 Matrix: Water

Associated Lab Samples: 10501950003, 10501950004, 10501950005, 10501950008, 10501950010, 10501950012, 10501950013, 10501950014, 10501950015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/16/19 19:18	
Dibromochloromethane	ug/L	ND	1.0	12/16/19 19:18	
Dibromomethane	ug/L	ND	4.0	12/16/19 19:18	
Dichlorodifluoromethane	ug/L	ND	1.0	12/16/19 19:18	
Dichlorofluoromethane	ug/L	ND	1.0	12/16/19 19:18	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/16/19 19:18	
Ethylbenzene	ug/L	ND	1.0	12/16/19 19:18	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/16/19 19:18	MN
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/16/19 19:18	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/16/19 19:18	
Methylene Chloride	ug/L	ND	4.0	12/16/19 19:18	
n-Butylbenzene	ug/L	ND	4.0	12/16/19 19:18	MN
n-Propylbenzene	ug/L	ND	1.0	12/16/19 19:18	
Naphthalene	ug/L	ND	4.0	12/16/19 19:18	
p-Isopropyltoluene	ug/L	ND	1.0	12/16/19 19:18	
sec-Butylbenzene	ug/L	ND	1.0	12/16/19 19:18	
Styrene	ug/L	ND	1.0	12/16/19 19:18	
tert-Butylbenzene	ug/L	ND	1.0	12/16/19 19:18	
Tetrachloroethene	ug/L	ND	1.0	12/16/19 19:18	
Tetrahydrofuran	ug/L	ND	10.0	12/16/19 19:18	
Toluene	ug/L	ND	1.0	12/16/19 19:18	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/16/19 19:18	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/16/19 19:18	
Trichloroethene	ug/L	ND	0.40	12/16/19 19:18	
Trichlorofluoromethane	ug/L	ND	1.0	12/16/19 19:18	
Vinyl chloride	ug/L	ND	0.20	12/16/19 19:18	
Xylene (Total)	ug/L	ND	3.0	12/16/19 19:18	
1,2-Dichloroethane-d4 (S)	%.	99	75-125	12/16/19 19:18	
4-Bromofluorobenzene (S)	%.	106	75-125	12/16/19 19:18	
Toluene-d8 (S)	%.	103	75-125	12/16/19 19:18	

LABORATORY CONTROL SAMPLE: 3494737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.6	98	75-125	
1,1,1-Trichloroethane	ug/L	20	18.5	93	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	15.7	78	71-128	
1,1,2-Trichloroethane	ug/L	20	19.1	95	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	21.7	108	73-125	
1,1-Dichloroethane	ug/L	20	19.6	98	75-125	
1,1-Dichloroethene	ug/L	20	17.6	88	69-125	
1,1-Dichloropropene	ug/L	20	18.2	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.9	90	70-129	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3494737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	20.1	100	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.5	97	71-126	
1,2,4-Trimethylbenzene	ug/L	20	17.8	89	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	45.1	90	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.3	97	75-125	
1,2-Dichlorobenzene	ug/L	20	19.7	99	75-125	
1,2-Dichloroethane	ug/L	20	17.3	86	71-125	
1,2-Dichloropropane	ug/L	20	21.6	108	72-125	
1,3,5-Trimethylbenzene	ug/L	20	17.3	87	75-125	
1,3-Dichlorobenzene	ug/L	20	17.7	89	75-125	
1,3-Dichloropropane	ug/L	20	17.2	86	75-125	
1,4-Dichlorobenzene	ug/L	20	19.2	96	75-125	
2,2-Dichloropropane	ug/L	20	21.5	107	65-127	
2-Butanone (MEK)	ug/L	100	106	106	74-125	
2-Chlorotoluene	ug/L	20	16.2	81	74-125	
4-Chlorotoluene	ug/L	20	17.6	88	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	102	75-132	
Acetone	ug/L	100	118	118	30-150	
Allyl chloride	ug/L	20	19.1	96	75-125	
Benzene	ug/L	20	17.7	88	75-125	
Bromobenzene	ug/L	20	16.2	81	75-125	
Bromochloromethane	ug/L	20	19.4	97	74-126	
Bromodichloromethane	ug/L	20	21.1	106	75-125	
Bromoform	ug/L	20	20.9	105	74-125	
Bromomethane	ug/L	20	10.3	51	30-150	CL
Carbon tetrachloride	ug/L	20	19.0	95	70-125	
Chlorobenzene	ug/L	20	17.8	89	75-125	
Chloroethane	ug/L	20	22.8	114	64-129	
Chloroform	ug/L	20	20.4	102	75-125	
Chloromethane	ug/L	20	17.5	88	67-125	
cis-1,2-Dichloroethene	ug/L	20	19.4	97	73-125	
cis-1,3-Dichloropropene	ug/L	20	21.3	106	75-125	
Dibromochloromethane	ug/L	20	19.1	96	75-125	
Dibromomethane	ug/L	20	20.5	102	75-125	
Dichlorodifluoromethane	ug/L	20	21.4	107	65-129	
Dichlorofluoromethane	ug/L	20	21.6	108	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	15.4	77	74-125	
Ethylbenzene	ug/L	20	18.6	93	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.2	101	75-125	
Methyl-tert-butyl ether	ug/L	20	18.8	94	75-125	
Methylene Chloride	ug/L	20	19.2	96	72-125	
n-Butylbenzene	ug/L	20	20.4	102	69-132	
n-Propylbenzene	ug/L	20	16.6	83	74-125	
Naphthalene	ug/L	20	19.4	97	63-125	
p-Isopropyltoluene	ug/L	20	18.4	92	75-125	
sec-Butylbenzene	ug/L	20	22.1	111	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3494737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/L	20	19.5	97	75-125	
tert-Butylbenzene	ug/L	20	18.2	91	75-125	
Tetrachloroethene	ug/L	20	18.0	90	75-125	
Tetrahydrofuran	ug/L	200	206	103	30-150	
Toluene	ug/L	20	21.5	108	75-125	
trans-1,2-Dichloroethene	ug/L	20	16.2	81	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.6	93	75-125	
Trichloroethene	ug/L	20	19.1	95	74-125	
Trichlorofluoromethane	ug/L	20	22.7	114	74-125	
Vinyl chloride	ug/L	20	17.4	87	71-125	
Xylene (Total)	ug/L	60	59.1	99	75-125	
1,2-Dichloroethane-d4 (S)	%.			100	75-125	
4-Bromofluorobenzene (S)	%.			87	75-125	
Toluene-d8 (S)	%.			104	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494738 3494739

Parameter	Units	10501950003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	17.9	22.2	90	111	30-150	21	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.4	20.9	107	104	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	17.5	14.6	88	73	30-150	19	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	15.5	20.7	77	103	30-150	29	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	26.7	21.3	133	107	30-150	22	30	
1,1-Dichloroethane	ug/L	5.5	20	20	29.4	27.9	119	112	30-150	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.7	18.1	116	89	30-150	26	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.9	20.5	104	103	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	16.6	18.5	83	93	30-150	11	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	21.7	21.9	108	109	30-150	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.4	19.2	92	96	30-150	4	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.5	19.9	92	99	30-150	7	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	50.8	42.1	102	84	30-150	19	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20.5	17.5	102	87	30-150	16	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	21.5	17.0	107	85	30-150	23	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.3	19.7	101	99	30-150	3	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.5	21.5	98	107	30-150	9	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.6	19.7	92	98	30-150	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.2	19.2	91	96	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	20.6	18.0	103	90	30-150	13	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	24.3	23.5	122	117	30-150	4	30	
2-Butanone (MEK)	ug/L	ND	100	100	97.9	97.2	96	96	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	18.6	17.0	93	85	30-150	9	30	
4-Chlorotoluene	ug/L	ND	20	20	19.1	18.0	95	90	30-150	6	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494738 3494739

Parameter	Units	10501950003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	96.8	123	96	123	30-150	24	30	
Acetone	ug/L	ND	100	100	89.5	98.1	76	85	30-150	9	30	
Allyl chloride	ug/L	ND	20	20	22.0	20.9	110	104	30-147	5	30	
Benzene	ug/L	ND	20	20	20.6	20.0	101	98	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	18.5	17.5	93	88	30-150	6	30	
Bromochloromethane	ug/L	ND	20	20	20.9	20.8	105	104	30-150	1	30	
Bromodichloromethane	ug/L	ND	20	20	19.1	21.0	96	105	30-150	10	30	
Bromoform	ug/L	ND	20	20	22.4	20.6	112	103	30-150	9	30	
Bromomethane	ug/L	ND	20	20	11.9	12.9	59	64	30-150	8	30	CL
Carbon tetrachloride	ug/L	ND	20	20	22.6	22.3	113	112	30-150	1	30	
Chlorobenzene	ug/L	ND	20	20	20.2	19.5	101	98	30-150	3	30	
Chloroethane	ug/L	ND	20	20	23.7	21.7	119	108	30-150	9	30	
Chloroform	ug/L	ND	20	20	20.0	19.9	100	100	30-150	0	30	
Chloromethane	ug/L	ND	20	20	22.7	23.1	107	109	30-150	2	30	
cis-1,2-Dichloroethene	ug/L	3.1	20	20	26.1	27.5	115	122	30-150	5	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	15.6	21.1	78	105	30-145	29	30	
Dibromochloromethane	ug/L	ND	20	20	19.5	17.6	98	88	30-150	10	30	
Dibromomethane	ug/L	ND	20	20	17.8	19.5	89	97	30-150	9	30	
Dichlorodifluoromethane	ug/L	ND	20	20	29.2	27.3	146	136	30-150	7	30	
Dichlorofluoromethane	ug/L	ND	20	20	21.9	19.2	109	96	30-150	13	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.6	13.7	72	58	30-150	19	30	
Ethylbenzene	ug/L	ND	20	20	20.9	21.2	104	105	30-150	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	12.7	11.2	63	56	30-150	12	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.9	20.8	100	104	30-150	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.2	20.4	106	102	30-150	4	30	
Methylene Chloride	ug/L	ND	20	20	21.8	22.4	109	112	30-146	2	30	
n-Butylbenzene	ug/L	ND	20	20	18.0	14.5	90	72	30-150	22	30	
n-Propylbenzene	ug/L	ND	20	20	17.5	14.6	88	73	30-150	18	30	
Naphthalene	ug/L	ND	20	20	21.2	23.6	103	115	30-150	11	30	
p-Isopropyltoluene	ug/L	ND	20	20	17.2	18.0	86	90	30-150	5	30	
sec-Butylbenzene	ug/L	ND	20	20	21.0	22.1	105	110	30-150	5	30	
Styrene	ug/L	ND	20	20	20.1	17.1	101	85	30-150	16	30	
tert-Butylbenzene	ug/L	ND	20	20	17.9	17.0	90	85	30-150	5	30	
Tetrachloroethene	ug/L	ND	20	20	17.5	22.8	87	113	30-150	26	30	
Tetrahydrofuran	ug/L	ND	200	200	207	193	103	96	30-150	7	30	
Toluene	ug/L	ND	20	20	17.2	25.4	85	126	30-150	39	30	R1
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.0	19.6	95	98	30-150	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.2	24.0	96	120	30-150	22	30	
Trichloroethene	ug/L	2.7	20	20	24.8	23.7	111	105	30-150	5	30	
Trichlorofluoromethane	ug/L	ND	20	20	23.3	22.6	116	113	30-150	3	30	
Vinyl chloride	ug/L	0.71	20	20	22.7	24.0	110	116	30-150	5	30	
Xylene (Total)	ug/L	ND	60	60	52.3	66.2	87	110	30-150	23	30	RS
1,2-Dichloroethane-d4 (S)	%.						102	100	75-125			
4-Bromofluorobenzene (S)	%.						89	86	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494738 3494739

Parameter	Units	10501950003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						68	112	75-125			S0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 650461 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10501950009, 10501950011

METHOD BLANK: 3497605 Matrix: Water
Associated Lab Samples: 10501950009, 10501950011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1-Dichloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,1-Dichloroethene	ug/L	ND	1.0	12/17/19 15:04	
1,1-Dichloropropene	ug/L	ND	1.0	12/17/19 15:04	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/17/19 15:04	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/17/19 15:04	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	12/17/19 15:04	MN
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/17/19 15:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	10.0	12/17/19 15:04	MN
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/17/19 15:04	
1,2-Dichlorobenzene	ug/L	ND	4.0	12/17/19 15:04	MN
1,2-Dichloroethane	ug/L	ND	1.0	12/17/19 15:04	
1,2-Dichloropropane	ug/L	ND	4.0	12/17/19 15:04	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/17/19 15:04	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/17/19 15:04	
1,3-Dichloropropane	ug/L	ND	1.0	12/17/19 15:04	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/17/19 15:04	
2,2-Dichloropropane	ug/L	ND	4.0	12/17/19 15:04	
2-Butanone (MEK)	ug/L	ND	5.0	12/17/19 15:04	
2-Chlorotoluene	ug/L	ND	1.0	12/17/19 15:04	
4-Chlorotoluene	ug/L	ND	1.0	12/17/19 15:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/17/19 15:04	
Acetone	ug/L	ND	20.0	12/17/19 15:04	
Allyl chloride	ug/L	ND	4.0	12/17/19 15:04	
Benzene	ug/L	ND	1.0	12/17/19 15:04	
Bromobenzene	ug/L	ND	1.0	12/17/19 15:04	
Bromochloromethane	ug/L	ND	1.0	12/17/19 15:04	
Bromodichloromethane	ug/L	ND	1.0	12/17/19 15:04	
Bromoform	ug/L	ND	4.0	12/17/19 15:04	
Bromomethane	ug/L	ND	4.0	12/17/19 15:04	
Carbon tetrachloride	ug/L	ND	1.0	12/17/19 15:04	
Chlorobenzene	ug/L	ND	1.0	12/17/19 15:04	
Chloroethane	ug/L	ND	1.0	12/17/19 15:04	
Chloroform	ug/L	ND	4.0	12/17/19 15:04	MN
Chloromethane	ug/L	ND	4.0	12/17/19 15:04	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/17/19 15:04	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/17/19 15:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

METHOD BLANK: 3497605 Matrix: Water
Associated Lab Samples: 10501950009, 10501950011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/17/19 15:04	
Dibromomethane	ug/L	ND	4.0	12/17/19 15:04	
Dichlorodifluoromethane	ug/L	ND	1.0	12/17/19 15:04	
Dichlorofluoromethane	ug/L	ND	1.0	12/17/19 15:04	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/17/19 15:04	
Ethylbenzene	ug/L	ND	1.0	12/17/19 15:04	
Hexachloro-1,3-butadiene	ug/L	ND	4.0	12/17/19 15:04	MN
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/17/19 15:04	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/17/19 15:04	
Methylene Chloride	ug/L	ND	4.0	12/17/19 15:04	
n-Butylbenzene	ug/L	ND	4.0	12/17/19 15:04	MN
n-Propylbenzene	ug/L	ND	1.0	12/17/19 15:04	
Naphthalene	ug/L	ND	4.0	12/17/19 15:04	
p-Isopropyltoluene	ug/L	ND	1.0	12/17/19 15:04	
sec-Butylbenzene	ug/L	ND	1.0	12/17/19 15:04	
Styrene	ug/L	ND	1.0	12/17/19 15:04	
tert-Butylbenzene	ug/L	ND	1.0	12/17/19 15:04	
Tetrachloroethene	ug/L	ND	1.0	12/17/19 15:04	
Tetrahydrofuran	ug/L	ND	10.0	12/17/19 15:04	CL
Toluene	ug/L	ND	1.0	12/17/19 15:04	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/17/19 15:04	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/17/19 15:04	
Trichloroethene	ug/L	ND	0.40	12/17/19 15:04	
Trichlorofluoromethane	ug/L	ND	1.0	12/17/19 15:04	
Vinyl chloride	ug/L	ND	0.20	12/17/19 15:04	
Xylene (Total)	ug/L	ND	3.0	12/17/19 15:04	
1,2-Dichloroethane-d4 (S)	%.	113	75-125	12/17/19 15:04	
4-Bromofluorobenzene (S)	%.	91	75-125	12/17/19 15:04	
Toluene-d8 (S)	%.	93	75-125	12/17/19 15:04	

LABORATORY CONTROL SAMPLE: 3497606

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.5	102	75-125	
1,1,1-Trichloroethane	ug/L	20	19.1	95	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	14.0	70	71-128	L2
1,1,2-Trichloroethane	ug/L	20	17.4	87	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	27.2	136	73-125	L3
1,1-Dichloroethane	ug/L	20	23.2	116	75-125	
1,1-Dichloroethene	ug/L	20	22.8	114	69-125	
1,1-Dichloropropene	ug/L	20	16.0	80	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.8	89	70-129	
1,2,3-Trichloropropane	ug/L	20	20.2	101	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.0	95	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3497606

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	17.3	87	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	44.3	89	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	18.3	91	75-125	
1,2-Dichlorobenzene	ug/L	20	19.1	96	75-125	
1,2-Dichloroethane	ug/L	20	20.6	103	71-125	
1,2-Dichloropropane	ug/L	20	17.6	88	72-125	
1,3,5-Trimethylbenzene	ug/L	20	17.9	90	75-125	
1,3-Dichlorobenzene	ug/L	20	16.9	84	75-125	
1,3-Dichloropropane	ug/L	20	18.8	94	75-125	
1,4-Dichlorobenzene	ug/L	20	18.6	93	75-125	
2,2-Dichloropropane	ug/L	20	21.3	107	65-127	
2-Butanone (MEK)	ug/L	100	97.0	97	74-125	
2-Chlorotoluene	ug/L	20	17.0	85	74-125	
4-Chlorotoluene	ug/L	20	17.0	85	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	95.5	96	75-132	
Acetone	ug/L	100	107	107	30-150	
Allyl chloride	ug/L	20	26.5	132	75-125	L3
Benzene	ug/L	20	14.6	73	75-125	L2
Bromobenzene	ug/L	20	17.0	85	75-125	
Bromochloromethane	ug/L	20	16.7	84	74-126	
Bromodichloromethane	ug/L	20	20.6	103	75-125	
Bromoform	ug/L	20	22.8	114	74-125	
Bromomethane	ug/L	20	13.9	70	30-150	
Carbon tetrachloride	ug/L	20	20.3	102	70-125	
Chlorobenzene	ug/L	20	17.0	85	75-125	
Chloroethane	ug/L	20	27.8	139	64-129	L3
Chloroform	ug/L	20	19.1	96	75-125	
Chloromethane	ug/L	20	23.2	116	67-125	
cis-1,2-Dichloroethene	ug/L	20	17.6	88	73-125	
cis-1,3-Dichloropropene	ug/L	20	18.7	94	75-125	
Dibromochloromethane	ug/L	20	20.1	101	75-125	
Dibromomethane	ug/L	20	19.0	95	75-125	
Dichlorodifluoromethane	ug/L	20	28.0	140	65-129	CH,L3
Dichlorofluoromethane	ug/L	20	26.9	134	75-125	L3
Diethyl ether (Ethyl ether)	ug/L	20	19.8	99	74-125	
Ethylbenzene	ug/L	20	18.5	93	75-125	
Hexachloro-1,3-butadiene	ug/L	20	21.4	107	66-137	
Isopropylbenzene (Cumene)	ug/L	20	18.8	94	75-125	
Methyl-tert-butyl ether	ug/L	20	26.4	132	75-125	L3
Methylene Chloride	ug/L	20	24.8	124	72-125	
n-Butylbenzene	ug/L	20	19.3	97	69-132	
n-Propylbenzene	ug/L	20	16.0	80	74-125	
Naphthalene	ug/L	20	17.4	87	63-125	
p-Isopropyltoluene	ug/L	20	17.9	89	75-125	
sec-Butylbenzene	ug/L	20	21.0	105	75-125	
Styrene	ug/L	20	17.8	89	75-125	
tert-Butylbenzene	ug/L	20	17.0	85	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

LABORATORY CONTROL SAMPLE: 3497606

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.0	85	75-125	
Tetrahydrofuran	ug/L	200	101	50	30-150	CL
Toluene	ug/L	20	18.1	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	21.3	107	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.7	99	75-125	
Trichloroethene	ug/L	20	18.0	90	74-125	
Trichlorofluoromethane	ug/L	20	29.4	147	74-125	CH,L3
Vinyl chloride	ug/L	20	22.8	114	71-125	
Xylene (Total)	ug/L	60	53.3	89	75-125	
1,2-Dichloroethane-d4 (S)	%.			115	75-125	
4-Bromofluorobenzene (S)	%.			93	75-125	
Toluene-d8 (S)	%.			94	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3499282 3499283

Parameter	Units	10501823001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	23.3	22.9	117	115	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	22.7	22.9	114	114	30-150	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	14.8	16.3	74	81	30-150	10	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.8	19.0	94	95	30-150	1	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	35.6	37.5	178	187	30-150	5	30	M0
1,1-Dichloroethane	ug/L	ND	20	20	26.5	27.0	132	135	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	29.3	29.1	146	145	30-150	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	19.6	20.2	98	101	30-150	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.8	21.2	104	106	30-150	2	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	20.9	22.9	105	115	30-150	9	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.9	22.7	114	114	30-150	1	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.4	21.0	96	104	30-150	8	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.9	50.2	96	100	30-150	5	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.7	20.6	99	103	30-150	4	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.5	22.2	102	111	30-150	8	30	
1,2-Dichloroethane	ug/L	ND	20	20	21.7	22.5	108	113	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	18.8	20.1	94	101	30-150	7	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.3	21.5	101	108	30-150	6	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.8	19.7	94	98	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.9	21.0	99	105	30-150	6	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.1	21.1	100	106	30-150	5	30	
2,2-Dichloropropane	ug/L	ND	20	20	25.6	25.7	128	128	30-150	0	30	
2-Butanone (MEK)	ug/L	ND	100	100	120	118	118	116	30-150	2	30	
2-Chlorotoluene	ug/L	ND	20	20	18.9	20.0	94	100	30-150	6	30	
4-Chlorotoluene	ug/L	ND	20	20	19.1	19.7	95	98	30-150	3	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	104	107	104	107	30-150	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3499282 3499283

Parameter	Units	10501823001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	146	131	138	122	30-150	11	30	
Allyl chloride	ug/L	ND	20	20	29.3	29.7	147	148	30-147	1	30	M0
Benzene	ug/L	ND	20	20	17.4	17.1	86	84	30-150	1	30	
Bromobenzene	ug/L	ND	20	20	18.0	18.7	90	93	30-150	4	30	
Bromochloromethane	ug/L	ND	20	20	18.8	19.2	94	96	30-150	2	30	
Bromodichloromethane	ug/L	ND	20	20	21.8	22.9	109	115	30-150	5	30	
Bromoform	ug/L	ND	20	20	25.0	26.6	125	133	30-150	6	30	
Bromomethane	ug/L	ND	20	20	16.7	18.7	84	94	30-150	11	30	
Carbon tetrachloride	ug/L	ND	20	20	25.3	26.0	126	130	30-150	3	30	
Chlorobenzene	ug/L	ND	20	20	18.5	19.2	93	96	30-150	4	30	
Chloroethane	ug/L	ND	20	20	34.4	35.2	172	176	30-150	2	30	M0
Chloroform	ug/L	ND	20	20	20.0	20.1	100	100	30-150	1	30	
Chloromethane	ug/L	ND	20	20	28.2	26.9	133	126	30-150	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.9	20.1	99	101	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.2	20.9	101	105	30-145	4	30	
Dibromochloromethane	ug/L	ND	20	20	22.2	22.9	111	114	30-150	3	30	
Dibromomethane	ug/L	ND	20	20	19.0	20.6	95	103	30-150	8	30	
Dichlorodifluoromethane	ug/L	ND	20	20	34.6	35.4	173	177	30-150	2	30	CH,M0
Dichlorofluoromethane	ug/L	ND	20	20	30.5	30.8	152	154	30-150	1	30	M0
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	22.0	22.5	110	113	30-150	2	30	
Ethylbenzene	ug/L	ND	20	20	21.4	22.2	104	108	30-150	4	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	34.8	25.3	174	126	30-150	32	30	M1,R1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.3	22.3	107	112	30-150	4	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	28.0	29.7	140	148	30-150	6	30	
Methylene Chloride	ug/L	ND	20	20	27.2	27.0	136	135	30-146	1	30	
n-Butylbenzene	ug/L	ND	20	20	24.5	23.2	123	116	30-150	6	30	
n-Propylbenzene	ug/L	ND	20	20	18.3	19.4	92	97	30-150	6	30	
Naphthalene	ug/L	ND	20	20	18.6	21.3	93	106	30-150	13	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.7	21.6	108	108	30-150	0	30	
sec-Butylbenzene	ug/L	ND	20	20	25.6	25.3	128	127	30-150	1	30	
Styrene	ug/L	ND	20	20	20.3	20.8	102	104	30-150	2	30	
tert-Butylbenzene	ug/L	ND	20	20	20.1	20.6	100	103	30-150	3	30	
Tetrachloroethene	ug/L	ND	20	20	20.2	20.9	101	105	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	108	111	54	55	30-150	2	30	CL
Toluene	ug/L	2.3	20	20	22.9	22.6	103	101	30-150	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	25.4	25.0	127	125	30-150	1	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.4	22.1	107	110	30-150	3	30	
Trichloroethene	ug/L	ND	20	20	19.9	21.3	99	107	30-150	7	30	
Trichlorofluoromethane	ug/L	ND	20	20	34.5	36.2	173	181	30-150	5	30	CH,M0
Vinyl chloride	ug/L	ND	20	20	28.1	28.0	140	140	30-150	0	30	
Xylene (Total)	ug/L	ND	60	60	59.8	62.2	100	104	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						118	113	75-125			1M
4-Bromofluorobenzene (S)	%.						94	93	75-125			
Toluene-d8 (S)	%.						94	95	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649094 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501950008

METHOD BLANK: 3491450 Matrix: Water
Associated Lab Samples: 10501950008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/11/19 11:17	
1,4-Dioxane-d8 (S)	%.	26	30-125	12/11/19 11:17	S0

LABORATORY CONTROL SAMPLE: 3491451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	0.49	5	40-125	L2
1,4-Dioxane-d8 (S)	%.			8	30-125	S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3491452 3491453

Parameter	Units	10502865001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	6.2	10	9.5	3.5	11.4	-26	56	70-130	106	30	M0,R1
1,4-Dioxane-d8 (S)	%.						4	1	30-125			S0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

QC Batch: 649635 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10501950003, 10501950004, 10501950005, 10501950008, 10501950009, 10501950010, 10501950011, 10501950012, 10501950013, 10501950014, 10501950015

METHOD BLANK: 3493614 Matrix: Water
Associated Lab Samples: 10501950003, 10501950004, 10501950005, 10501950008, 10501950009, 10501950010, 10501950011, 10501950012, 10501950013, 10501950014, 10501950015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/13/19 09:16	
1,4-Dioxane-d8 (S)	%.	70	30-125	12/13/19 09:16	

LABORATORY CONTROL SAMPLE: 3493615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	11.3	113	40-125	
1,4-Dioxane-d8 (S)	%.			39	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3493616 3493617

Parameter	Units	10501950003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	0.41	10	10	8.7	8.5	82	81	70-130	1	30	
1,4-Dioxane-d8 (S)	%.						44	54	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	Post-analysis pH measurement indicates insufficient VOA sample preservation. Therefore, analysis was conducted outside the recognized method holding time.
2M	RPD exceeds 30%
3M	Re-extract in-hold due to QC failures.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10501950

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10501950001	**SB-16 (0-1)**	EPA 3050	649260	EPA 6010D	649535
10501950006	**GP-27 0-1'**	EPA 3050	649260	EPA 6010D	649535
10501950001	**SB-16 (0-1)**	ASTM D2974	649273		
10501950002	**SB-16 (12.5-15)**	ASTM D2974	649273		
10501950006	**GP-27 0-1'**	ASTM D2974	649273		
10501950007	**GP-27 5-7.5**	ASTM D2974	649273		
10501950003	**SB-16 (10-13)**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950004	**SB-16 (18-20)**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950005	**SB-16 (25-27)**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950008	**GP-27 8-12'**	EPA 3510	649094	EPA 8270D by SIM	649331
10501950008	**GP-27 8-12'**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950009	**GP-27 17-19'**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950010	**GP-27 24-26'**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950011	**GP-27 31-33**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950012	**Rinsate 120919 A**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950013	**Rinsate 120919 B**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950014	**GP-27 38-40**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950015	**GP-27 44-46**	EPA 3510	649635	EPA 8270D by SIM	649855
10501950002	**SB-16 (12.5-15)**	EPA 5035/5030B	649043	EPA 8260B	649183
10501950007	**GP-27 5-7.5**	EPA 5035/5030B	649043	EPA 8260B	649183
10501950003	**SB-16 (10-13)**	EPA 8260B	649875		
10501950004	**SB-16 (18-20)**	EPA 8260B	649875		
10501950005	**SB-16 (25-27)**	EPA 8260B	649875		
10501950008	**GP-27 8-12'**	EPA 8260B	649875		
10501950009	**GP-27 17-19'**	EPA 8260B	650461		
10501950010	**GP-27 24-26'**	EPA 8260B	649875		
10501950011	**GP-27 31-33**	EPA 8260B	650461		
10501950012	**Rinsate 120919 A**	EPA 8260B	649875		
10501950013	**Rinsate 120919 B**	EPA 8260B	649875		
10501950014	**GP-27 38-40**	EPA 8260B	649875		
10501950015	**GP-27 44-46**	EPA 8260B	649875		

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCU[MENT]

WO# : 10501950

10501950

1 of 2

2294606

Section A Required Client Information:

Company:	Wenck
Address:	1800 Pioneer Creek Ctr Maple Plain, MN
Email To:	abenker@wenck.com
Phone:	Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Chris Bratsch
Purchase Order No.:	
Project Name:	Water Gremlin
Project Number:	2606-0017

Section C Invoice Information:

Attention:	accounting@wenck.com
Company Name:	Wenck
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	4042 9

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead	VOC	1,4-Dioxane	Dry Weight	MS/MSD	Residual Chlorine (Y/N)	Pace Project No./Lab I.D.
1	SB-16 (0-1)	SL	G			12/9	1235		1	1									X						2001005480 001
2	SB-16 (12.5-15)	SL	G			12/9	1320		3	1						2				X		X			2001005480 002
3	SB-16 (10-13)	WT	G			12/9	1410		15	6			9							X	X		X		2001004886 003
4	SB-16 (18-20)	WT	G			12/9	1500		5	2			3							X	X				2001004886 004
5	SB-16 (25-27)	WT	G			12/9	1530		5	2			3							X	X				2001004886 005
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS (6)			
"LUI" number is under "Pace Project No./Lab I.D."	[signature]/Wenck	12/10/19	825	[signature] Pace	12/10/19	825	3.4	Y	N	Y
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Benjamin Holcomb

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/9/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical® www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

2294615

Section A Required Client Information:

Company: Wenck Associates
Address: 1802 Woodbury DR Woodbury, MN 55125
Email To: swaterman@wenck.com
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Shane Waterman
Copy To: Aaron Benker, Kelly Jaworski
Purchase Order No.:
Project Name: Water Gremlin
Project Number: B6006-0017

Section C Invoice Information:

Attention:
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 40429

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead	VOCs	1,4 Dioxane	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-27 0-1'	SL				12/9/19	1100		2	X									X				20020004957 006
2	GP-27 5-7.5	SL					1200		3	X						X				X			007
3	GP-27 5-7.5 MS/MSD	SL					1200		5	X						X				X			007
4	GP-27 8-12'	WT					1205		5	X			X							XX			20020004971 008
5	GP-27 17-19'	WT					1230		5	X			X							XX			009
6	GP-27 24-26'	WT					1255		5	X			X							XX			010
7	GP-27 31-33	WT					1330		5	X			X							XX			011
8	Rinsate 120919A	WT					1340		5	X			X							XX			012
9	Blanter 120919 B	WT					1345		5	X			X							XX			013
10	GP-27 38-40	WT					1400		5	X			X							XX			014
11	GP-27 44-46	WT					1500		5	X			X							XX			015
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	(4) SAMPLE CONDITIONS			
	Ryan McElrath/Wenck	12/10/19	825	[illegible]	12/10/19	825	2.8	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Ryan McElrath
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/09/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck

Project #: WO#: 10501950

PM: OEO Due Date: 12/11/19

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☒ Yes ☒ No **Seals Intact?** ☒ Yes ☒ No 12.10.19 **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 3.3 2.7 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 3.4, 2.8 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions °C ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:)

Date/Initials of Person Examining Contents: JM 12.10.19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☒ Yes ☒ No 12-10-19	6. OEO 12/10/19 1 Day Standard.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	8.
Containers Intact?	☒ Yes ☐ No	9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes ☐ No ☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes ☐ No ☐ N/A	13. **See Exception** ☒
Headspace in VOA Vials (greater than 6mm)?	☒ Yes ☐ No ☐ N/A	
Trip Blank Present?	☐ Yes ☒ No ☐ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes ☐ No ☒ N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Oduyole **Date:** 12/10/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: RNL (3)

Pace Analytical	Document Name: **Headspace Exception**	Document Revised: 17Dec2018 Page 1 of 1
	Document No.: **F-MN-C-276-Rev.01**	Issuing Authority: Pace Minnesota Quality Office

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
SB-16 (10-13)	0	0	9	9	Y
SB-16 (18-20)	3	0	0	3	Y
SB-16 (25-27)	0	0	3	3	Y
~~GP-27 8-12~~ MA 12.10.19 GP-27 8-12	0	1	2	3	Y
GP-27 17-19	1	0	2	3	Y
GP-27 24-26	0	0	3	3	Y
GP-27 31-33	0	0	3	3	Y
MW09 & Rinsate 120919A	0	0	3	3	N
Rinsate 120919 B	0	0	3	3	N
GP-27 38-40	0	1	2	3	Y
GP-27 44-46	1	0	2	3	Y

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 10, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502086001	**SB-17-(7-13)**	Water	12/10/19 12:20	12/10/19 17:04
10502086002	**SB-17 (11-13)**	Solid	12/10/19 12:25	12/10/19 17:04
10502086003	**Rinsate 121019-A**	Water	12/10/19 12:40	12/10/19 17:04
10502086004	**GP-29 (0-1)**	Solid	12/10/19 10:30	12/10/19 17:04
10502086005	**GP-29 (1-2)**	Solid	12/10/19 10:45	12/10/19 17:04
10502086006	**GP-29 (2-6)**	Water	12/10/19 12:00	12/10/19 17:04
10502086007	**GP-29 (11-13)**	Water	12/10/19 13:00	12/10/19 17:04
10502086008	**GP-29 (18-20)**	Water	12/10/19 14:00	12/10/19 17:04
10502086009	**GP-29 (25-27)**	Water	12/10/19 14:30	12/10/19 17:04
10502086010	**GP-29 (32-34)**	Water	12/10/19 15:00	12/10/19 17:04
10502086011	**GP-29 (38-41)**	Water	12/10/19 15:30	12/10/19 17:04
10502086012	**TB WT**	Water	12/10/19 00:00	12/10/19 17:04
10502086013	**TB SL**	Solid	12/10/19 00:00	12/10/19 17:04
10502086014	**SB-17 (0-1)**	Solid	12/10/19 11:00	12/10/19 17:04

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1700 Elm Street - Suite 200
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502086001	**SB-17-(7-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086002	**SB-17 (11-13)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10502086003	**Rinsate 121019-A**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086004	**GP-29 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10502086005	**GP-29 (1-2)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10502086006	**GP-29 (2-6)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086007	**GP-29 (11-13)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502086008	**GP-29 (18-20)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086009	**GP-29 (25-27)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086010	**GP-29 (32-34)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086011	**GP-29 (38-41)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502086012	**TB WT**	EPA 8260B	MM3	70
10502086013	**TB SL**	EPA 8260B	CD2	70
10502086014	**SB-17 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: SB-17-(7-13) **Lab ID: 10502086001** Collected: 12/10/19 12:20 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.31	1	12/12/19 14:20	12/13/19 17:12	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/12/19 14:20	12/13/19 17:12		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	40.0	2		12/19/19 17:31	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		12/19/19 17:31	107-05-1	
Benzene	ND	ug/L	2.0	2		12/19/19 17:31	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		12/19/19 17:31	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/19/19 17:31	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/19/19 17:31	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/19/19 17:31	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/19/19 17:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		12/19/19 17:31	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	2		12/19/19 17:31	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/19/19 17:31	75-00-3	
Chloroform	ND	ug/L	8.0	2		12/19/19 17:31	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/19/19 17:31	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/19/19 17:31	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/19/19 17:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		12/19/19 17:31	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		12/19/19 17:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/19/19 17:31	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/19/19 17:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		12/19/19 17:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/19/19 17:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/19/19 17:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		12/19/19 17:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/19/19 17:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/19/19 17:31	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		12/19/19 17:31	75-43-4	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/19/19 17:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/19/19 17:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/19/19 17:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		12/19/19 17:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/19/19 17:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/19/19 17:31	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		12/19/19 17:31	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		12/19/19 17:31	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: SB-17-(7-13) **Lab ID: 10502086001** Collected: 12/10/19 12:20 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		12/19/19 17:31	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/19/19 17:31	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/19/19 17:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/19/19 17:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/19/19 17:31	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		12/19/19 17:31	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	103-65-1	
Styrene	ND	ug/L	2.0	2		12/19/19 17:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		12/19/19 17:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/19/19 17:31	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/19/19 17:31	127-18-4	
Tetrahydrofuran	ND	ug/L	20.0	2		12/19/19 17:31	109-99-9	
Toluene	ND	ug/L	2.0	2		12/19/19 17:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		12/19/19 17:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		12/19/19 17:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		12/19/19 17:31	79-00-5	
Trichloroethene	ND	ug/L	0.80	2		12/19/19 17:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/19/19 17:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/19/19 17:31	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	2		12/19/19 17:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		12/19/19 17:31	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/19/19 17:31	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		12/19/19 17:31	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	2		12/19/19 17:31	17060-07-0	1M
Toluene-d8 (S)	97	%.	75-125	2		12/19/19 17:31	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	2		12/19/19 17:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: SB-17 (11-13) **Lab ID: 10502086002** Collected: 12/10/19 12:25 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**11.9**	%	0.10	1		12/11/19 14:33		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.1	1	12/11/19 13:36	12/12/19 00:32	67-64-1	
Allyl chloride	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	107-05-1	
Benzene	ND	mg/kg	0.022	1	12/11/19 13:36	12/12/19 00:32	71-43-2	
Bromobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	108-86-1	
Bromochloromethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	74-97-5	
Bromodichloromethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	75-27-4	
Bromoform	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	75-25-2	
Bromomethane	ND	mg/kg	0.55	1	12/11/19 13:36	12/12/19 00:32	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.28	1	12/11/19 13:36	12/12/19 00:32	78-93-3	
n-Butylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	56-23-5	
Chlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	108-90-7	
Chloroethane	ND	mg/kg	0.55	1	12/11/19 13:36	12/12/19 00:32	75-00-3	
Chloroform	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	67-66-3	
Chloromethane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.55	1	12/11/19 13:36	12/12/19 00:32	96-12-8	
Dibromochloromethane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	106-93-4	
Dibromomethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.55	1	12/11/19 13:36	12/12/19 00:32	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	60-29-7	
Ethylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.28	1	12/11/19 13:36	12/12/19 00:32	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: SB-17 (11-13) **Lab ID: 10502086002** Collected: 12/10/19 12:25 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	99-87-6	
Methylene Chloride	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.28	1	12/11/19 13:36	12/12/19 00:32	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	1634-04-4	
Naphthalene	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	91-20-3	
n-Propylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	103-65-1	
Styrene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	79-34-5	
Tetrachloroethene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.2	1	12/11/19 13:36	12/12/19 00:32	109-99-9	
Toluene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	79-00-5	
Trichloroethene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.22	1	12/11/19 13:36	12/12/19 00:32	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	108-67-8	
Vinyl chloride	ND	mg/kg	0.055	1	12/11/19 13:36	12/12/19 00:32	75-01-4	
Xylene (Total)	ND	mg/kg	0.17	1	12/11/19 13:36	12/12/19 00:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	128	%.	75-125	1	12/11/19 13:36	12/12/19 00:32	17060-07-0	S3
Toluene-d8 (S)	102	%.	75-125	1	12/11/19 13:36	12/12/19 00:32	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	12/11/19 13:36	12/12/19 00:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: Rinsate 121019-A **Lab ID: 10502086003** Collected: 12/10/19 12:40 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/12/19 14:20	12/13/19 17:33	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	40	%.	30-125	1	12/12/19 14:20	12/13/19 17:33		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 17:48	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 17:48	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 17:48	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 17:48	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 17:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 17:48	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 17:48	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 17:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 17:48	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 17:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 17:48	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 17:48	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 17:48	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 17:48	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 17:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 17:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 17:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 17:48	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 17:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 17:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 17:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 17:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 17:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 17:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 17:48	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 17:48	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 17:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 17:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 17:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 17:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 17:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 17:48	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 17:48	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 17:48	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: Rinsate 121019-A **Lab ID: 10502086003** Collected: 12/10/19 12:40 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 17:48	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 17:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 17:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 17:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 17:48	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 17:48	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 17:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 17:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 17:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 17:48	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 17:48	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 17:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 17:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 17:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 17:48	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 17:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 17:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 17:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 17:48	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 17:48	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 17:48	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 17:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/19/19 17:48	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		12/19/19 17:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1		12/19/19 17:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (0-1) **Lab ID: 10502086004** Collected: 12/10/19 10:30 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**84.1**	mg/kg	0.64	1	12/11/19 13:35	12/15/19 14:27	7439-92-1	M1
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**22.2**	%	0.10	1		12/11/19 14:33		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (1-2) **Lab ID: 10502086005** Collected: 12/10/19 10:45 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.3**	%	0.10	1		12/11/19 14:33		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/11/19 13:36	12/12/19 00:51	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/11/19 13:36	12/12/19 00:51	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	12/11/19 13:36	12/12/19 00:51	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	12/11/19 13:36	12/12/19 00:51	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	12/11/19 13:36	12/12/19 00:51	75-00-3	
Chloroform	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	12/11/19 13:36	12/12/19 00:51	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	12/11/19 13:36	12/12/19 00:51	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	12/11/19 13:36	12/12/19 00:51	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (1-2) **Lab ID: 10502086005** Collected: 12/10/19 10:45 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	12/11/19 13:36	12/12/19 00:51	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	103-65-1	
Styrene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/11/19 13:36	12/12/19 00:51	109-99-9	
Toluene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/11/19 13:36	12/12/19 00:51	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	108-67-8	
Vinyl chloride	ND	mg/kg	0.058	1	12/11/19 13:36	12/12/19 00:51	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/11/19 13:36	12/12/19 00:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	128	%.	75-125	1	12/11/19 13:36	12/12/19 00:51	17060-07-0	S3
Toluene-d8 (S)	102	%.	75-125	1	12/11/19 13:36	12/12/19 00:51	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/11/19 13:36	12/12/19 00:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (2-6) **Lab ID: 10502086006** Collected: 12/10/19 12:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.25**	ug/L	0.25	1	12/16/19 16:48	12/19/19 10:40	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	30	%.	30-125	1	12/16/19 16:48	12/19/19 10:40		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 18:05	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 18:05	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 18:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 18:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 18:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 18:05	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 18:05	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 18:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 18:05	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 18:05	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 18:05	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 18:05	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 18:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 18:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 18:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 18:05	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 18:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 18:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 18:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 18:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:05	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:05	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 18:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 18:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:05	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 18:05	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 18:05	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (2-6) **Lab ID: 10502086006** Collected: 12/10/19 12:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 18:05	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 18:05	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 18:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 18:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 18:05	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 18:05	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:05	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 18:05	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 18:05	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 18:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:05	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 18:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 18:05	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 18:05	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:05	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 18:05	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 18:05	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/19/19 18:05	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		12/19/19 18:05	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/19/19 18:05	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (11-13) **Lab ID: 10502086007** Collected: 12/10/19 13:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.26**	ug/L	0.25	1	12/12/19 14:20	12/13/19 18:14	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	42	%.	30-125	1	12/12/19 14:20	12/13/19 18:14		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/17/19 22:59	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/17/19 22:59	107-05-1	
Benzene	ND	ug/L	1.0	1		12/17/19 22:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/17/19 22:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/17/19 22:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/17/19 22:59	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/17/19 22:59	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/17/19 22:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/17/19 22:59	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/17/19 22:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/17/19 22:59	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/17/19 22:59	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/17/19 22:59	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/17/19 22:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 22:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/17/19 22:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/17/19 22:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/17/19 22:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/17/19 22:59	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/17/19 22:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 22:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 22:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/17/19 22:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/17/19 22:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/17/19 22:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/17/19 22:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/17/19 22:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 22:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/17/19 22:59	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 22:59	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 22:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/17/19 22:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/17/19 22:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/17/19 22:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 22:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/17/19 22:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/17/19 22:59	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/17/19 22:59	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (11-13) **Lab ID: 10502086007** Collected: 12/10/19 13:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/17/19 22:59	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/17/19 22:59	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/17/19 22:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/17/19 22:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/17/19 22:59	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/17/19 22:59	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	103-65-1	
Styrene	ND	ug/L	1.0	1		12/17/19 22:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 22:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/17/19 22:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/17/19 22:59	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/17/19 22:59	109-99-9	
Toluene	ND	ug/L	1.0	1		12/17/19 22:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	1		12/17/19 22:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/17/19 22:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/17/19 22:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/17/19 22:59	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/17/19 22:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/17/19 22:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/17/19 22:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/17/19 22:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/17/19 22:59	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/17/19 22:59	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/17/19 22:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	75-125	1		12/17/19 22:59	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/17/19 22:59	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/17/19 22:59	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (18-20) **Lab ID: 10502086008** Collected: 12/10/19 14:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.3**	ug/L	0.26	1	12/12/19 14:20	12/13/19 19:16	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/12/19 14:20	12/13/19 19:16		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 18:22	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 18:22	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 18:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 18:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 18:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 18:22	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 18:22	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 18:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 18:22	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 18:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 18:22	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 18:22	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 18:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 18:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 18:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 18:22	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 18:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 18:22	75-71-8	
1,1-Dichloroethane	**2.5**	ug/L	1.0	1		12/19/19 18:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 18:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:22	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:22	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 18:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 18:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 18:22	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 18:22	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (18-20) **Lab ID: 10502086008** Collected: 12/10/19 14:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 18:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 18:22	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 18:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 18:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 18:22	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 18:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 18:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 18:22	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 18:22	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 18:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:22	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 18:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 18:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 18:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:22	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 18:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 18:22	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/19/19 18:22	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/19/19 18:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/19/19 18:22	460-00-4	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (25-27) **Lab ID: 10502086009** Collected: 12/10/19 14:30 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.6**	ug/L	0.26	1	12/12/19 14:20	12/13/19 19:37	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	46	%.	30-125	1	12/12/19 14:20	12/13/19 19:37		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 18:39	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 18:39	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 18:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 18:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 18:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 18:39	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 18:39	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 18:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 18:39	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 18:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 18:39	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 18:39	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 18:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 18:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 18:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 18:39	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 18:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 18:39	75-71-8	
1,1-Dichloroethane	**3.8**	ug/L	1.0	1		12/19/19 18:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 18:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:39	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:39	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 18:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 18:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:39	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 18:39	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 18:39	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (25-27) **Lab ID: 10502086009** Collected: 12/10/19 14:30 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 18:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 18:39	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 18:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 18:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 18:39	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 18:39	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 18:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 18:39	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 18:39	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 18:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:39	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 18:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 18:39	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 18:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:39	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 18:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 18:39	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/19/19 18:39	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/19/19 18:39	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 18:39	460-00-4	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (32-34) **Lab ID: 10502086010** Collected: 12/10/19 15:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.3**	ug/L	0.26	1	12/12/19 14:20	12/13/19 19:58	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/12/19 14:20	12/13/19 19:58		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 18:56	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 18:56	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 18:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 18:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 18:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 18:56	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 18:56	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 18:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 18:56	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 18:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 18:56	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 18:56	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 18:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 18:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 18:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 18:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 18:56	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 18:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 18:56	75-71-8	
1,1-Dichloroethane	**9.9**	ug/L	1.0	1		12/19/19 18:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 18:56	107-06-2	
1,1-Dichloroethene	**1.1**	ug/L	1.0	1		12/19/19 18:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 18:56	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:56	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 18:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 18:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 18:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 18:56	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 18:56	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 18:56	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (32-34) **Lab ID: 10502086010** Collected: 12/10/19 15:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 18:56	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 18:56	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 18:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 18:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 18:56	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 18:56	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 18:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 18:56	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 18:56	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 18:56	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 18:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 18:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 18:56	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 18:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 18:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 18:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 18:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 18:56	108-67-8	
Vinyl chloride	**0.83**	ug/L	0.20	1		12/19/19 18:56	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 18:56	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/19/19 18:56	17060-07-0	
Toluene-d8 (S)	95	%.	75-125	1		12/19/19 18:56	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 18:56	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (38-41) **Lab ID: 10502086011** Collected: 12/10/19 15:30 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**4.2**	ug/L	0.28	1	12/12/19 14:20	12/13/19 20:18	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	58	%.	30-125	1	12/12/19 14:20	12/13/19 20:18		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 19:13	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 19:13	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 19:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 19:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 19:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 19:13	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 19:13	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 19:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 19:13	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 19:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 19:13	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 19:13	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 19:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 19:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 19:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 19:13	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 19:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 19:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 19:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 19:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:13	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:13	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 19:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 19:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 19:13	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 19:13	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: GP-29 (38-41) **Lab ID: 10502086011** Collected: 12/10/19 15:30 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 19:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 19:13	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 19:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 19:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 19:13	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 19:13	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 19:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 19:13	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 19:13	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 19:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:13	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 19:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 19:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 19:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:13	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 19:13	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 19:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1		12/19/19 19:13	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/19/19 19:13	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 19:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: TB WT **Lab ID: 10502086012** Collected: 12/10/19 00:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 15:32	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 15:32	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 15:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 15:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 15:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 15:32	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 15:32	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 15:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 15:32	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 15:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 15:32	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 15:32	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 15:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 15:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 15:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 15:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 15:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 15:32	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 15:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 15:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 15:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 15:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 15:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 15:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 15:32	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 15:32	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 15:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 15:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 15:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 15:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 15:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 15:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 15:32	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 15:32	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 15:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 15:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 15:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 15:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 15:32	1634-04-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: TB WT **Lab ID: 10502086012** Collected: 12/10/19 00:00 Received: 12/10/19 17:04 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Naphthalene	ND	ug/L	4.0	1		12/19/19 15:32	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 15:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 15:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 15:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 15:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 15:32	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 15:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 15:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 15:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 15:32	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 15:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 15:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 15:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 15:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 15:32	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 15:32	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 15:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/19/19 15:32	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/19/19 15:32	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/19/19 15:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: TB SL **Lab ID: 10502086013** Collected: 12/10/19 00:00 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/11/19 13:36	12/11/19 21:23	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/11/19 13:36	12/11/19 21:23	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/11/19 13:36	12/11/19 21:23	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/11/19 13:36	12/11/19 21:23	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/11/19 13:36	12/11/19 21:23	75-00-3	
Chloroform	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/11/19 13:36	12/11/19 21:23	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/11/19 13:36	12/11/19 21:23	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/11/19 13:36	12/11/19 21:23	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/11/19 13:36	12/11/19 21:23	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: TB SL **Lab ID: 10502086013** Collected: 12/10/19 00:00 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/11/19 13:36	12/11/19 21:23	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/11/19 13:36	12/11/19 21:23	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/11/19 13:36	12/11/19 21:23	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/11/19 13:36	12/11/19 21:23	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	128	%.	75-125	1	12/11/19 13:36	12/11/19 21:23	17060-07-0	S3
Toluene-d8 (S)	97	%.	75-125	1	12/11/19 13:36	12/11/19 21:23	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	12/11/19 13:36	12/11/19 21:23	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Sample: SB-17 (0-1) **Lab ID: 10502086014** Collected: 12/10/19 11:00 Received: 12/10/19 17:04 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**70.4**	mg/kg	0.47	1	12/11/19 13:35	12/15/19 14:42	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**0.67**	%	0.10	1		12/11/19 14:34		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 649373 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10502086004, 10502086014

METHOD BLANK: 3492547 Matrix: Solid
Associated Lab Samples: 10502086004, 10502086014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/15/19 14:21	

LABORATORY CONTROL SAMPLE: 3492548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	47.2	48.1	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492549 3492550

Parameter	Units	10502086004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	84.1	60.6	63.6	132	131	79	74	75-125	1	20	M1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 649325 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502086002, 10502086004, 10502086005, 10502086014

SAMPLE DUPLICATE: 3492381

Parameter	Units	10501473003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	28.5	27.2	4	30	N2

SAMPLE DUPLICATE: 3492821

Parameter	Units	10502084001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	21.8	21.8	0	30	N2

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 649360 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10502086002, 10502086005, 10502086013

METHOD BLANK: 3492516 Matrix: Solid
Associated Lab Samples: 10502086002, 10502086005, 10502086013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/11/19 20:08	
1,1-Dichloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,1-Dichloroethene	mg/kg	ND	0.050	12/11/19 20:08	
1,1-Dichloropropene	mg/kg	ND	0.050	12/11/19 20:08	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/11/19 20:08	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/11/19 20:08	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/11/19 20:08	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,2-Dichloroethane	mg/kg	ND	0.050	12/11/19 20:08	
1,2-Dichloropropane	mg/kg	ND	0.050	12/11/19 20:08	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
1,3-Dichloropropane	mg/kg	ND	0.050	12/11/19 20:08	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
2,2-Dichloropropane	mg/kg	ND	0.20	12/11/19 20:08	
2-Butanone (MEK)	mg/kg	ND	0.25	12/11/19 20:08	
2-Chlorotoluene	mg/kg	ND	0.050	12/11/19 20:08	
4-Chlorotoluene	mg/kg	ND	0.050	12/11/19 20:08	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/11/19 20:08	
Acetone	mg/kg	ND	1.0	12/11/19 20:08	
Allyl chloride	mg/kg	ND	0.20	12/11/19 20:08	
Benzene	mg/kg	ND	0.020	12/11/19 20:08	
Bromobenzene	mg/kg	ND	0.050	12/11/19 20:08	
Bromochloromethane	mg/kg	ND	0.050	12/11/19 20:08	
Bromodichloromethane	mg/kg	ND	0.050	12/11/19 20:08	
Bromoform	mg/kg	ND	0.20	12/11/19 20:08	
Bromomethane	mg/kg	ND	0.50	12/11/19 20:08	
Carbon tetrachloride	mg/kg	ND	0.050	12/11/19 20:08	
Chlorobenzene	mg/kg	ND	0.050	12/11/19 20:08	
Chloroethane	mg/kg	ND	0.50	12/11/19 20:08	
Chloroform	mg/kg	ND	0.050	12/11/19 20:08	
Chloromethane	mg/kg	ND	0.20	12/11/19 20:08	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 20:08	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 20:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

METHOD BLANK: 3492516 Matrix: Solid
Associated Lab Samples: 10502086002, 10502086005, 10502086013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/11/19 20:08	
Dibromomethane	mg/kg	ND	0.050	12/11/19 20:08	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/11/19 20:08	
Dichlorofluoromethane	mg/kg	ND	0.50	12/11/19 20:08	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/11/19 20:08	
Ethylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/11/19 20:08	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/11/19 20:08	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/11/19 20:08	
Methylene Chloride	mg/kg	ND	0.20	12/11/19 20:08	
n-Butylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
n-Propylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
Naphthalene	mg/kg	ND	0.20	12/11/19 20:08	
p-Isopropyltoluene	mg/kg	ND	0.050	12/11/19 20:08	
sec-Butylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
Styrene	mg/kg	ND	0.050	12/11/19 20:08	
tert-Butylbenzene	mg/kg	ND	0.050	12/11/19 20:08	
Tetrachloroethene	mg/kg	ND	0.050	12/11/19 20:08	
Tetrahydrofuran	mg/kg	ND	2.0	12/11/19 20:08	
Toluene	mg/kg	ND	0.050	12/11/19 20:08	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/11/19 20:08	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/11/19 20:08	
Trichloroethene	mg/kg	ND	0.050	12/11/19 20:08	
Trichlorofluoromethane	mg/kg	ND	0.20	12/11/19 20:08	
Vinyl chloride	mg/kg	ND	0.050	12/11/19 20:08	
Xylene (Total)	mg/kg	ND	0.15	12/11/19 20:08	
1,2-Dichloroethane-d4 (S)	%.	121	75-125	12/11/19 20:08	
4-Bromofluorobenzene (S)	%.	97	75-125	12/11/19 20:08	
Toluene-d8 (S)	%.	101	75-125	12/11/19 20:08	

LABORATORY CONTROL SAMPLE: 3492517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.1	105	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.1	114	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.83	83	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.99	99	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.2	117	49-150	
1,1-Dichloroethane	mg/kg	1	1.1	112	56-125	
1,1-Dichloroethene	mg/kg	1	1.3	132	48-148	
1,1-Dichloropropene	mg/kg	1	0.97	97	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.86	86	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.97	97	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.79	79	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3492517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.86	86	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	1.9	75	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.94	94	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.96	96	50-125	
1,2-Dichloroethane	mg/kg	1	1.2	118	51-125	
1,2-Dichloropropane	mg/kg	1	0.99	99	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.87	87	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.93	93	50-128	
1,3-Dichloropropane	mg/kg	1	0.99	99	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	1.1	113	41-136	
2-Butanone (MEK)	mg/kg	5	4.3	87	43-125	
2-Chlorotoluene	mg/kg	1	0.96	96	52-126	
4-Chlorotoluene	mg/kg	1	0.96	96	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.4	87	39-125	
Acetone	mg/kg	5	4.7	93	46-136	
Allyl chloride	mg/kg	1	1.2	122	48-130	
Benzene	mg/kg	1	0.99	99	48-125	
Bromobenzene	mg/kg	1	1.0	104	51-125	
Bromochloromethane	mg/kg	1	1.1	109	52-125	
Bromodichloromethane	mg/kg	1	1.2	124	51-131	
Bromoform	mg/kg	1	0.98	98	52-125	
Bromomethane	mg/kg	1	1.5	148	30-150	
Carbon tetrachloride	mg/kg	1	1.1	114	59-129	
Chlorobenzene	mg/kg	1	0.99	99	54-125	
Chloroethane	mg/kg	1	1.9	188	61-132	L3
Chloroform	mg/kg	1	1.2	115	52-125	
Chloromethane	mg/kg	1	1.1	107	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.98	98	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.1	111	50-134	
Dibromochloromethane	mg/kg	1	1.0	103	54-125	
Dibromomethane	mg/kg	1	1.1	107	51-125	
Dichlorodifluoromethane	mg/kg	1	1.1	111	42-125	
Dichlorofluoromethane	mg/kg	1	2.0	197	30-150	CH,L3
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	111	50-127	
Ethylbenzene	mg/kg	1	1.1	105	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	1.2	124	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.89	89	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.1	106	53-125	
Methylene Chloride	mg/kg	1	1.2	124	48-125	
n-Butylbenzene	mg/kg	1	0.86	86	49-135	
n-Propylbenzene	mg/kg	1	0.96	96	55-129	
Naphthalene	mg/kg	1	0.71	71	51-125	
p-Isopropyltoluene	mg/kg	1	0.89	89	53-134	
sec-Butylbenzene	mg/kg	1	0.87	87	52-134	
Styrene	mg/kg	1	0.96	96	53-128	
tert-Butylbenzene	mg/kg	1	0.85	85	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3492517

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	1.0	100	54-131	
Tetrahydrofuran	mg/kg	10	9.2	92	42-145	
Toluene	mg/kg	1	1.0	104	51-125	
trans-1,2-Dichloroethene	mg/kg	1	1.0	100	50-130	
trans-1,3-Dichloropropene	mg/kg	1	1.1	106	52-125	
Trichloroethene	mg/kg	1	1.1	114	55-131	
Trichlorofluoromethane	mg/kg	1	1.8	182	30-150	CH,L3
Vinyl chloride	mg/kg	1	1.2	115	58-125	
Xylene (Total)	mg/kg	3	2.8	94	52-125	
1,2-Dichloroethane-d4 (S)	%.			114	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			97	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492518 3492519

Parameter	Units	10501736012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.2	1.2	1.5	1.5	121	122	68-150	1	30	
1,1,1-Trichloroethane	mg/kg	ND	1.2	1.2	1.5	1.5	124	123	63-150	2	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.2	1.2	1.2	1.3	102	107	60-146	4	30	
1,1,2-Trichloroethane	mg/kg	ND	1.2	1.2	1.4	1.4	116	113	63-143	4	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.2	1.2	1.5	1.4	124	117	30-150	8	30	
1,1-Dichloroethane	mg/kg	ND	1.2	1.2	1.4	1.4	116	114	63-144	3	30	
1,1-Dichloroethene	mg/kg	ND	1.2	1.2	1.6	1.5	128	123	30-150	5	30	
1,1-Dichloropropene	mg/kg	ND	1.2	1.2	1.3	1.3	106	105	54-150	2	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.2	1.2	1.2	1.2	101	100	63-142	3	30	
1,2,3-Trichloropropane	mg/kg	ND	1.2	1.2	1.4	1.4	116	120	59-147	2	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.2	1.2	1.2	1.2	96	99	66-142	2	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.2	1.2	1.2	1.3	101	106	65-145	3	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	3	3	2.8	3.0	92	100	60-142	7	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.2	1.2	1.2	1.3	102	110	67-135	6	30	
1,2-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.4	1.3	112	112	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.2	1.2	1.6	1.6	128	130	56-132	0	30	
1,2-Dichloropropane	mg/kg	ND	1.2	1.2	1.3	1.4	110	113	58-150	1	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.2	1.2	1.2	1.3	101	106	66-148	4	30	
1,3-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.4	108	113	63-148	3	30	
1,3-Dichloropropane	mg/kg	ND	1.2	1.2	1.4	1.4	117	113	63-142	5	30	
1,4-Dichlorobenzene	mg/kg	ND	1.2	1.2	1.3	1.3	105	109	68-140	2	30	
2,2-Dichloropropane	mg/kg	ND	1.2	1.2	1.5	1.4	127	119	62-143	8	30	
2-Butanone (MEK)	mg/kg	ND	6.1	6	7.4	8.4	121	139	53-138	12	30	M1
2-Chlorotoluene	mg/kg	ND	1.2	1.2	1.4	1.4	118	120	64-145	0	30	
4-Chlorotoluene	mg/kg	ND	1.2	1.2	1.4	1.4	113	115	63-149	0	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6.1	6	6.7	7.1	111	119	47-150	6	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3492518 3492519

Parameter	Units	10501736012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6.1	6	8.3	8.3	136	137	64-150	0	30	
Allyl chloride	mg/kg	ND	1.2	1.2	1.5	1.6	127	130	49-146	1	30	
Benzene	mg/kg	ND	1.2	1.2	1.3	1.3	106	109	63-136	1	30	
Bromobenzene	mg/kg	ND	1.2	1.2	1.4	1.4	116	119	63-142	1	30	
Bromochloromethane	mg/kg	ND	1.2	1.2	1.4	1.4	111	114	61-139	1	30	
Bromodichloromethane	mg/kg	ND	1.2	1.2	1.6	1.6	127	132	63-150	2	30	
Bromoform	mg/kg	ND	1.2	1.2	1.4	1.4	115	114	64-140	2	30	
Bromomethane	mg/kg	ND	1.2	1.2	1.9	2.1	159	174	56-148	8	30	M1
Carbon tetrachloride	mg/kg	ND	1.2	1.2	1.6	1.5	129	124	75-148	5	30	
Chlorobenzene	mg/kg	ND	1.2	1.2	1.4	1.3	113	110	62-147	4	30	
Chloroethane	mg/kg	ND	1.2	1.2	2.4	2.2	194	184	37-150	7	30	M0
Chloroform	mg/kg	ND	1.2	1.2	1.4	1.5	118	126	66-130	5	30	
Chloromethane	mg/kg	ND	1.2	1.2	1.3	1.2	107	102	35-131	6	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.2	1.2	1.2	1.2	102	102	63-143	2	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.2	1.2	1.4	1.5	117	126	60-150	6	30	
Dibromochloromethane	mg/kg	ND	1.2	1.2	1.5	1.5	122	124	64-144	0	30	
Dibromomethane	mg/kg	ND	1.2	1.2	1.5	1.5	123	127	59-148	2	30	
Dichlorodifluoromethane	mg/kg	ND	1.2	1.2	1.4	1.2	115	97	30-125	19	30	
Dichlorofluoromethane	mg/kg	ND	1.2	1.2	2.4	2.3	200	195	39-150	4	30	CH,M0
Diethyl ether (Ethyl ether)	mg/kg	ND	1.2	1.2	1.5	1.5	127	129	59-149	0	30	
Ethylbenzene	mg/kg	ND	1.2	1.2	1.5	1.5	120	122	64-142	0	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.2	1.2	1.6	1.5	133	124	58-150	8	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.2	1.2	1.3	1.3	104	105	67-150	1	30	
Methyl-tert-butyl ether	mg/kg	ND	1.2	1.2	1.5	1.5	119	123	69-134	2	30	
Methylene Chloride	mg/kg	ND	1.2	1.2	1.5	1.5	110	119	56-134	5	30	
n-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	100	103	64-150	1	30	
n-Propylbenzene	mg/kg	ND	1.2	1.2	1.4	1.4	111	113	65-150	0	30	
Naphthalene	mg/kg	ND	1.2	1.2	1.2	1.2	95	101	63-148	5	30	
p-Isopropyltoluene	mg/kg	ND	1.2	1.2	1.3	1.3	105	105	69-150	2	30	
sec-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.3	99	107	69-150	5	30	
Styrene	mg/kg	ND	1.2	1.2	1.3	1.3	103	106	63-150	1	30	
tert-Butylbenzene	mg/kg	ND	1.2	1.2	1.2	1.2	101	98	67-150	4	30	
Tetrachloroethene	mg/kg	ND	1.2	1.2	1.3	1.3	107	111	62-150	2	30	
Tetrahydrofuran	mg/kg	ND	12.2	12.1	12.5	12.0	102	100	53-150	4	30	
Toluene	mg/kg	ND	1.2	1.2	1.4	1.3	117	111	61-141	6	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.2	1.2	1.2	1.2	98	100	52-148	1	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.2	1.2	1.4	1.4	114	115	62-142	0	30	
Trichloroethene	mg/kg	ND	1.2	1.2	1.5	1.4	119	118	59-150	2	30	
Trichlorofluoromethane	mg/kg	ND	1.2	1.2	2.2	2.2	180	180	30-150	1	30	CH,M0
Vinyl chloride	mg/kg	ND	1.2	1.2	1.4	1.3	113	110	44-144	4	30	
Xylene (Total)	mg/kg	ND	3.7	3.7	3.9	3.8	106	106	67-145	2	30	
1,2-Dichloroethane-d4 (S)	%.						116	115	75-125			
4-Bromofluorobenzene (S)	%.						98	98	75-125			
Toluene-d8 (S)	%.						98	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 650487 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10502086007

METHOD BLANK: 3497746 Matrix: Water
Associated Lab Samples: 10502086007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1-Dichloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,1-Dichloroethene	ug/L	ND	1.0	12/17/19 19:30	
1,1-Dichloropropene	ug/L	ND	1.0	12/17/19 19:30	
1,2,3-Trichlorobenzene	ug/L	ND	4.0	12/17/19 19:30	MN
1,2,3-Trichloropropane	ug/L	ND	4.0	12/17/19 19:30	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/17/19 19:30	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/17/19 19:30	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/17/19 19:30	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/17/19 19:30	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/17/19 19:30	
1,2-Dichloroethane	ug/L	ND	1.0	12/17/19 19:30	
1,2-Dichloropropane	ug/L	ND	4.0	12/17/19 19:30	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/17/19 19:30	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/17/19 19:30	
1,3-Dichloropropane	ug/L	ND	1.0	12/17/19 19:30	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/17/19 19:30	
2,2-Dichloropropane	ug/L	ND	4.0	12/17/19 19:30	
2-Butanone (MEK)	ug/L	ND	5.0	12/17/19 19:30	
2-Chlorotoluene	ug/L	ND	1.0	12/17/19 19:30	
4-Chlorotoluene	ug/L	ND	1.0	12/17/19 19:30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/17/19 19:30	
Acetone	ug/L	ND	20.0	12/17/19 19:30	
Allyl chloride	ug/L	ND	4.0	12/17/19 19:30	
Benzene	ug/L	ND	1.0	12/17/19 19:30	
Bromobenzene	ug/L	ND	1.0	12/17/19 19:30	
Bromochloromethane	ug/L	ND	1.0	12/17/19 19:30	
Bromodichloromethane	ug/L	ND	1.0	12/17/19 19:30	
Bromoform	ug/L	ND	4.0	12/17/19 19:30	
Bromomethane	ug/L	ND	4.0	12/17/19 19:30	
Carbon tetrachloride	ug/L	ND	1.0	12/17/19 19:30	
Chlorobenzene	ug/L	ND	1.0	12/17/19 19:30	
Chloroethane	ug/L	ND	1.0	12/17/19 19:30	
Chloroform	ug/L	ND	4.0	12/17/19 19:30	MN
Chloromethane	ug/L	ND	4.0	12/17/19 19:30	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/17/19 19:30	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/17/19 19:30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

METHOD BLANK: 3497746 Matrix: Water
Associated Lab Samples: 10502086007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/17/19 19:30	
Dibromomethane	ug/L	ND	4.0	12/17/19 19:30	
Dichlorodifluoromethane	ug/L	ND	1.0	12/17/19 19:30	
Dichlorofluoromethane	ug/L	ND	1.0	12/17/19 19:30	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/17/19 19:30	
Ethylbenzene	ug/L	ND	1.0	12/17/19 19:30	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/17/19 19:30	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/17/19 19:30	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/17/19 19:30	
Methylene Chloride	ug/L	ND	4.0	12/17/19 19:30	
n-Butylbenzene	ug/L	ND	1.0	12/17/19 19:30	
n-Propylbenzene	ug/L	ND	1.0	12/17/19 19:30	
Naphthalene	ug/L	ND	4.0	12/17/19 19:30	
p-Isopropyltoluene	ug/L	ND	1.0	12/17/19 19:30	
sec-Butylbenzene	ug/L	ND	1.0	12/17/19 19:30	
Styrene	ug/L	ND	1.0	12/17/19 19:30	
tert-Butylbenzene	ug/L	ND	1.0	12/17/19 19:30	
Tetrachloroethene	ug/L	ND	1.0	12/17/19 19:30	
Tetrahydrofuran	ug/L	ND	10.0	12/17/19 19:30	
Toluene	ug/L	ND	1.0	12/17/19 19:30	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/17/19 19:30	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/17/19 19:30	
Trichloroethene	ug/L	ND	0.40	12/17/19 19:30	
Trichlorofluoromethane	ug/L	ND	1.0	12/17/19 19:30	
Vinyl chloride	ug/L	ND	0.20	12/17/19 19:30	
Xylene (Total)	ug/L	ND	3.0	12/17/19 19:30	
1,2-Dichloroethane-d4 (S)	%.	100	75-125	12/17/19 19:30	
4-Bromofluorobenzene (S)	%.	100	75-125	12/17/19 19:30	
Toluene-d8 (S)	%.	97	75-125	12/17/19 19:30	

LABORATORY CONTROL SAMPLE: 3497747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.4	97	75-125	
1,1,1-Trichloroethane	ug/L	20	19.4	97	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	96	71-128	
1,1,2-Trichloroethane	ug/L	20	18.0	90	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.7	98	73-125	
1,1-Dichloroethane	ug/L	20	18.6	93	75-125	
1,1-Dichloroethene	ug/L	20	18.6	93	69-125	
1,1-Dichloropropene	ug/L	20	19.2	96	73-125	
1,2,3-Trichlorobenzene	ug/L	20	19.8	99	70-129	
1,2,3-Trichloropropane	ug/L	20	18.6	93	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.5	103	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3497747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	18.8	94	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	49.1	98	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	18.6	93	75-125	
1,2-Dichlorobenzene	ug/L	20	18.8	94	75-125	
1,2-Dichloroethane	ug/L	20	18.8	94	71-125	
1,2-Dichloropropane	ug/L	20	18.0	90	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.2	96	75-125	
1,3-Dichlorobenzene	ug/L	20	18.9	94	75-125	
1,3-Dichloropropane	ug/L	20	18.4	92	75-125	
1,4-Dichlorobenzene	ug/L	20	18.7	93	75-125	
2,2-Dichloropropane	ug/L	20	18.1	91	65-127	
2-Butanone (MEK)	ug/L	100	95.7	96	74-125	
2-Chlorotoluene	ug/L	20	18.3	92	74-125	
4-Chlorotoluene	ug/L	20	18.2	91	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.3	98	75-132	
Acetone	ug/L	100	96.0	96	30-150	
Allyl chloride	ug/L	20	19.3	97	75-125	
Benzene	ug/L	20	18.0	90	75-125	
Bromobenzene	ug/L	20	18.8	94	75-125	
Bromochloromethane	ug/L	20	18.9	95	74-126	
Bromodichloromethane	ug/L	20	18.6	93	75-125	
Bromoform	ug/L	20	19.4	97	74-125	
Bromomethane	ug/L	20	23.1	115	30-150	
Carbon tetrachloride	ug/L	20	19.6	98	70-125	
Chlorobenzene	ug/L	20	18.8	94	75-125	
Chloroethane	ug/L	20	20.1	101	64-129	
Chloroform	ug/L	20	19.0	95	75-125	
Chloromethane	ug/L	20	18.5	92	67-125	
cis-1,2-Dichloroethene	ug/L	20	18.0	90	73-125	
cis-1,3-Dichloropropene	ug/L	20	19.0	95	75-125	
Dibromochloromethane	ug/L	20	20.4	102	75-125	
Dibromomethane	ug/L	20	19.8	99	75-125	
Dichlorodifluoromethane	ug/L	20	19.1	96	65-129	
Dichlorofluoromethane	ug/L	20	18.6	93	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.4	92	74-125	
Ethylbenzene	ug/L	20	18.4	92	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.3	112	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.5	97	75-125	
Methyl-tert-butyl ether	ug/L	20	18.0	90	75-125	
Methylene Chloride	ug/L	20	17.6	88	72-125	
n-Butylbenzene	ug/L	20	19.4	97	69-132	
n-Propylbenzene	ug/L	20	18.9	94	74-125	
Naphthalene	ug/L	20	20.2	101	63-125	
p-Isopropyltoluene	ug/L	20	18.5	93	75-125	
sec-Butylbenzene	ug/L	20	19.1	96	75-125	
Styrene	ug/L	20	18.6	93	75-125	
tert-Butylbenzene	ug/L	20	18.8	94	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3497747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	20.0	100	75-125	
Tetrahydrofuran	ug/L	200	180	90	30-150	
Toluene	ug/L	20	18.2	91	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.8	89	70-125	
trans-1,3-Dichloropropene	ug/L	20	18.3	92	75-125	
Trichloroethene	ug/L	20	19.0	95	74-125	
Trichlorofluoromethane	ug/L	20	18.8	94	74-125	
Vinyl chloride	ug/L	20	16.7	84	71-125	
Xylene (Total)	ug/L	60	54.7	91	75-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3497748 3497749

Parameter	Units	10502086007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.3	19.7	97	98	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	20.7	21.1	103	106	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.0	18.9	95	94	30-150	0	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	17.6	17.8	88	89	30-150	1	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	23.1	23.4	116	117	30-150	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.4	19.5	95	96	30-150	1	30	
1,1-Dichloroethene	ug/L	ND	20	20	19.9	20.6	97	101	30-150	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.9	21.4	104	107	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	21.1	23.5	106	117	30-150	10	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.7	18.6	93	93	30-150	1	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.4	23.2	107	116	30-150	8	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.3	20.4	96	102	30-150	6	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	48.7	48.2	97	96	30-150	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	18.0	18.3	90	91	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.1	19.8	96	99	30-150	3	30	
1,2-Dichloroethane	ug/L	ND	20	20	18.1	18.6	91	93	30-150	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	17.9	18.5	89	92	30-150	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	19.7	20.8	99	104	30-150	5	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	18.8	19.9	94	99	30-150	5	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.0	18.6	90	93	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.0	19.8	95	99	30-150	4	30	
2,2-Dichloropropane	ug/L	ND	20	20	20.3	20.9	101	104	30-150	3	30	
2-Butanone (MEK)	ug/L	ND	100	100	82.2	80.2	82	80	30-150	2	30	
2-Chlorotoluene	ug/L	ND	20	20	19.0	19.7	95	98	30-150	3	30	
4-Chlorotoluene	ug/L	ND	20	20	18.6	19.0	93	95	30-150	3	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	94.7	92.4	95	92	30-150	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3497748 3497749

Parameter	Units	10502086007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	78.5	80.5	75	77	30-150	3	30	
Allyl chloride	ug/L	ND	20	20	20.3	21.1	101	106	30-147	4	30	
Benzene	ug/L	ND	20	20	18.1	18.6	90	93	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.2	19.3	96	96	30-150	1	30	
Bromochloromethane	ug/L	ND	20	20	18.6	18.8	93	94	30-150	1	30	
Bromodichloromethane	ug/L	ND	20	20	18.2	18.7	91	93	30-150	3	30	
Bromoform	ug/L	ND	20	20	19.0	19.0	95	95	30-150	0	30	
Bromomethane	ug/L	ND	20	20	23.8	24.7	119	124	30-150	4	30	
Carbon tetrachloride	ug/L	ND	20	20	21.7	22.1	108	110	30-150	2	30	
Chlorobenzene	ug/L	ND	20	20	18.9	19.2	94	96	30-150	2	30	
Chloroethane	ug/L	ND	20	20	21.6	22.0	108	110	30-150	2	30	
Chloroform	ug/L	ND	20	20	18.0	18.7	90	94	30-150	4	30	
Chloromethane	ug/L	ND	20	20	22.3	21.9	111	109	30-150	2	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.5	18.9	91	93	30-150	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.0	19.4	95	97	30-145	2	30	
Dibromochloromethane	ug/L	ND	20	20	19.6	19.9	98	99	30-150	1	30	
Dibromomethane	ug/L	ND	20	20	19.4	19.2	97	96	30-150	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	23.4	22.8	117	114	30-150	3	30	
Dichlorofluoromethane	ug/L	ND	20	20	19.7	20.4	99	102	30-150	3	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	17.9	18.4	89	92	30-150	3	30	
Ethylbenzene	ug/L	ND	20	20	19.0	19.4	95	96	30-150	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	25.7	26.1	129	131	30-150	2	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.9	21.0	100	105	30-150	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.2	17.5	86	87	30-150	2	30	
Methylene Chloride	ug/L	ND	20	20	18.0	18.7	90	94	30-146	4	30	
n-Butylbenzene	ug/L	ND	20	20	20.5	22.7	103	113	30-150	10	30	
n-Propylbenzene	ug/L	ND	20	20	20.0	21.3	100	106	30-150	6	30	
Naphthalene	ug/L	ND	20	20	21.3	21.7	106	108	30-150	2	30	
p-Isopropyltoluene	ug/L	ND	20	20	19.4	21.3	97	107	30-150	10	30	
sec-Butylbenzene	ug/L	ND	20	20	20.3	22.3	101	112	30-150	10	30	
Styrene	ug/L	ND	20	20	18.5	18.7	93	93	30-150	1	30	
tert-Butylbenzene	ug/L	ND	20	20	19.7	21.3	98	107	30-150	8	30	
Tetrachloroethene	ug/L	ND	20	20	21.2	21.7	106	108	30-150	2	30	
Tetrahydrofuran	ug/L	ND	200	200	174	172	87	86	30-150	1	30	
Toluene	ug/L	ND	20	20	18.5	18.9	92	94	30-150	2	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.8	19.8	99	99	30-150	0	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.9	18.3	89	92	30-150	3	30	
Trichloroethene	ug/L	ND	20	20	20.0	20.4	99	101	30-150	2	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.6	21.9	108	110	30-150	1	30	
Vinyl chloride	ug/L	ND	20	20	19.4	19.5	97	97	30-150	0	30	
Xylene (Total)	ug/L	ND	60	60	56.0	57.5	93	96	30-150	3	30	
1,2-Dichloroethane-d4 (S)	%.						101	101	75-125			
4-Bromofluorobenzene (S)	%.						99	99	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 650968 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10502086001, 10502086003, 10502086006, 10502086008, 10502086009, 10502086010, 10502086011, 10502086012

METHOD BLANK: 3500348 Matrix: Water
Associated Lab Samples: 10502086001, 10502086003, 10502086006, 10502086008, 10502086009, 10502086010, 10502086011, 10502086012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloropropene	ug/L	ND	1.0	12/19/19 14:53	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,3-Dichloropropane	ug/L	ND	1.0	12/19/19 14:53	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
2,2-Dichloropropane	ug/L	ND	4.0	12/19/19 14:53	
2-Butanone (MEK)	ug/L	ND	5.0	12/19/19 14:53	
2-Chlorotoluene	ug/L	ND	1.0	12/19/19 14:53	
4-Chlorotoluene	ug/L	ND	1.0	12/19/19 14:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/19/19 14:53	
Acetone	ug/L	ND	20.0	12/19/19 14:53	
Allyl chloride	ug/L	ND	4.0	12/19/19 14:53	
Benzene	ug/L	ND	1.0	12/19/19 14:53	
Bromobenzene	ug/L	ND	1.0	12/19/19 14:53	
Bromochloromethane	ug/L	ND	1.0	12/19/19 14:53	
Bromodichloromethane	ug/L	ND	1.0	12/19/19 14:53	
Bromoform	ug/L	ND	4.0	12/19/19 14:53	
Bromomethane	ug/L	ND	4.0	12/19/19 14:53	
Carbon tetrachloride	ug/L	ND	1.0	12/19/19 14:53	
Chlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
Chloroethane	ug/L	ND	1.0	12/19/19 14:53	
Chloroform	ug/L	ND	4.0	12/19/19 14:53	MN
Chloromethane	ug/L	ND	4.0	12/19/19 14:53	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

METHOD BLANK: 3500348 Matrix: Water
Associated Lab Samples: 10502086001, 10502086003, 10502086006, 10502086008, 10502086009, 10502086010, 10502086011, 10502086012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 14:53	
Dibromochloromethane	ug/L	ND	1.0	12/19/19 14:53	
Dibromomethane	ug/L	ND	4.0	12/19/19 14:53	
Dichlorodifluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Dichlorofluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/19/19 14:53	
Ethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/19/19 14:53	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/19/19 14:53	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/19/19 14:53	
Methylene Chloride	ug/L	ND	4.0	12/19/19 14:53	
n-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
n-Propylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Naphthalene	ug/L	ND	4.0	12/19/19 14:53	
p-Isopropyltoluene	ug/L	ND	1.0	12/19/19 14:53	
sec-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Styrene	ug/L	ND	1.0	12/19/19 14:53	
tert-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Tetrachloroethene	ug/L	ND	1.0	12/19/19 14:53	
Tetrahydrofuran	ug/L	ND	10.0	12/19/19 14:53	
Toluene	ug/L	ND	1.0	12/19/19 14:53	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 14:53	
Trichloroethene	ug/L	ND	0.40	12/19/19 14:53	
Trichlorofluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Vinyl chloride	ug/L	ND	0.20	12/19/19 14:53	
Xylene (Total)	ug/L	ND	3.0	12/19/19 14:53	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/19/19 14:53	
4-Bromofluorobenzene (S)	%.	101	75-125	12/19/19 14:53	
Toluene-d8 (S)	%.	98	75-125	12/19/19 14:53	

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.9	94	75-125	
1,1,1-Trichloroethane	ug/L	20	19.0	95	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	99	71-128	
1,1,2-Trichloroethane	ug/L	20	18.4	92	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.3	97	73-125	
1,1-Dichloroethane	ug/L	20	18.9	94	75-125	
1,1-Dichloroethene	ug/L	20	18.3	91	69-125	
1,1-Dichloropropene	ug/L	20	18.3	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.8	89	70-129	

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	17.5	88	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.0	95	71-126	
1,2,4-Trimethylbenzene	ug/L	20	19.4	97	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	46.1	92	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.4	97	75-125	
1,2-Dichlorobenzene	ug/L	20	18.5	92	75-125	
1,2-Dichloroethane	ug/L	20	16.7	84	71-125	
1,2-Dichloropropane	ug/L	20	19.4	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.1	95	75-125	
1,3-Dichlorobenzene	ug/L	20	19.4	97	75-125	
1,3-Dichloropropane	ug/L	20	19.1	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.3	91	75-125	
2,2-Dichloropropane	ug/L	20	19.9	99	65-127	
2-Butanone (MEK)	ug/L	100	107	107	74-125	
2-Chlorotoluene	ug/L	20	18.3	92	74-125	
4-Chlorotoluene	ug/L	20	19.3	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	93.0	93	75-132	
Acetone	ug/L	100	161	161	30-150	CH,L3,SS
Allyl chloride	ug/L	20	19.5	97	75-125	
Benzene	ug/L	20	18.3	91	75-125	
Bromobenzene	ug/L	20	18.6	93	75-125	
Bromochloromethane	ug/L	20	19.3	97	74-126	
Bromodichloromethane	ug/L	20	19.4	97	75-125	
Bromoform	ug/L	20	20.9	105	74-125	
Bromomethane	ug/L	20	20.0	100	30-150	
Carbon tetrachloride	ug/L	20	18.4	92	70-125	
Chlorobenzene	ug/L	20	19.3	97	75-125	
Chloroethane	ug/L	20	19.1	96	64-129	
Chloroform	ug/L	20	18.1	90	75-125	
Chloromethane	ug/L	20	17.8	89	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.3	101	73-125	
cis-1,3-Dichloropropene	ug/L	20	19.8	99	75-125	
Dibromochloromethane	ug/L	20	19.8	99	75-125	
Dibromomethane	ug/L	20	19.0	95	75-125	
Dichlorodifluoromethane	ug/L	20	18.4	92	65-129	
Dichlorofluoromethane	ug/L	20	18.4	92	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	18.6	93	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.3	97	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.5	97	75-125	
Methyl-tert-butyl ether	ug/L	20	18.3	91	75-125	
Methylene Chloride	ug/L	20	17.9	89	72-125	
n-Butylbenzene	ug/L	20	19.6	98	69-132	
n-Propylbenzene	ug/L	20	19.6	98	74-125	
Naphthalene	ug/L	20	18.6	93	63-125	
p-Isopropyltoluene	ug/L	20	19.2	96	75-125	
sec-Butylbenzene	ug/L	20	19.8	99	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/L	20	19.7	98	75-125	
tert-Butylbenzene	ug/L	20	19.4	97	75-125	
Tetrachloroethene	ug/L	20	19.1	95	75-125	
Tetrahydrofuran	ug/L	200	198	99	30-150	
Toluene	ug/L	20	18.9	94	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.7	88	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Trichloroethene	ug/L	20	18.7	93	74-125	
Trichlorofluoromethane	ug/L	20	18.5	92	74-125	
Vinyl chloride	ug/L	20	17.3	87	71-125	
Xylene (Total)	ug/L	60	56.3	94	75-125	
1,2-Dichloroethane-d4 (S)	%.			92	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3500680 3500681

Parameter	Units	10502256001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	17.7	91	89	30-150	3	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.7	20.1	98	100	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.3	18.3	97	92	30-150	5	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.4	18.0	92	90	30-150	2	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.8	20.5	104	102	30-150	2	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.4	19.2	93	92	30-150	1	30	
1,1-Dichloroethene	ug/L	1.1	20	20	20.6	20.0	98	94	30-150	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.0	19.2	100	96	30-150	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.5	18.8	87	94	30-150	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.1	17.2	91	86	30-150	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.5	19.9	92	99	30-150	7	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.5	19.9	97	100	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	43.8	45.4	88	91	30-150	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	17.9	17.8	90	89	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.6	18.5	93	92	30-150	1	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.2	16.4	81	82	30-150	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	18.6	17.9	93	89	30-150	4	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.1	20.1	101	101	30-150	0	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.0	19.6	100	98	30-150	2	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.5	18.0	92	90	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	18.2	93	91	30-150	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	21.0	20.2	105	101	30-150	4	30	
2-Butanone (MEK)	ug/L	ND	100	100	73.9	75.0	74	75	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	19.3	19.0	96	95	30-150	2	30	
4-Chlorotoluene	ug/L	ND	20	20	19.6	19.4	98	97	30-150	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3500680 3500681

Parameter	Units	10502256001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.0	86.1	88	86	30-150	2	30	
Acetone	ug/L	ND	100	100	86.3	84.1	86	84	30-150	3	30	CH,SS
Allyl chloride	ug/L	ND	20	20	20.1	18.3	100	92	30-147	9	30	
Benzene	ug/L	ND	20	20	18.7	18.1	93	90	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	18.6	17.9	93	90	30-150	4	30	
Bromochloromethane	ug/L	ND	20	20	18.1	18.1	91	91	30-150	0	30	
Bromodichloromethane	ug/L	ND	20	20	18.5	18.2	92	91	30-150	1	30	
Bromoform	ug/L	ND	20	20	19.2	19.1	96	95	30-150	1	30	
Bromomethane	ug/L	ND	20	20	18.7	20.1	93	100	30-150	7	30	
Carbon tetrachloride	ug/L	ND	20	20	18.9	19.5	95	98	30-150	3	30	
Chlorobenzene	ug/L	ND	20	20	19.5	18.7	98	94	30-150	4	30	
Chloroethane	ug/L	ND	20	20	19.0	19.9	95	100	30-150	5	30	
Chloroform	ug/L	ND	20	20	17.1	17.1	86	85	30-150	0	30	
Chloromethane	ug/L	ND	20	20	18.1	17.2	90	86	30-150	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.3	19.0	96	95	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.9	18.7	95	93	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	19.5	18.5	98	93	30-150	5	30	
Dibromomethane	ug/L	ND	20	20	17.7	17.9	89	89	30-150	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.5	19.5	103	98	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.7	18.5	94	93	30-150	1	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.5	17.3	83	86	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	19.6	19.0	98	95	30-150	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.2	20.2	106	101	30-150	5	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.5	20.2	103	101	30-150	2	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.2	17.3	86	86	30-150	0	30	
Methylene Chloride	ug/L	ND	20	20	17.3	17.3	87	87	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	21.3	21.3	107	106	30-150	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.6	20.7	103	104	30-150	1	30	
Naphthalene	ug/L	ND	20	20	17.7	18.7	89	94	30-150	5	30	
p-Isopropyltoluene	ug/L	ND	20	20	20.6	20.8	103	104	30-150	1	30	
sec-Butylbenzene	ug/L	ND	20	20	20.9	21.3	104	107	30-150	2	30	
Styrene	ug/L	ND	20	20	20.1	19.3	100	96	30-150	4	30	
tert-Butylbenzene	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
Tetrachloroethene	ug/L	ND	20	20	20.3	20.2	101	100	30-150	1	30	
Tetrahydrofuran	ug/L	ND	200	200	192	188	96	94	30-150	2	30	
Toluene	ug/L	ND	20	20	19.2	18.4	96	92	30-150	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.2	18.4	96	92	30-150	4	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.2	18.5	96	93	30-150	4	30	
Trichloroethene	ug/L	17.0	20	20	36.3	34.7	96	89	30-150	4	30	
Trichlorofluoromethane	ug/L	ND	20	20	20.4	20.4	102	102	30-150	0	30	
Vinyl chloride	ug/L	ND	20	20	18.3	17.7	92	89	30-150	3	30	
Xylene (Total)	ug/L	ND	60	60	56.9	55.8	95	93	30-150	2	30	
1,2-Dichloroethane-d4 (S)	%.						96	99	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3500680 3500681

Parameter	Units	10502256001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						100	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 649637 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502086001, 10502086003, 10502086007, 10502086008, 10502086009, 10502086010, 10502086011

METHOD BLANK: 3493620 Matrix: Water
Associated Lab Samples: 10502086001, 10502086003, 10502086007, 10502086008, 10502086009, 10502086010, 10502086011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/13/19 09:57	
1,4-Dioxane-d8 (S)	%.	41	30-125	12/13/19 09:57	

LABORATORY CONTROL SAMPLE: 3493621

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	12.0	120	40-125	
1,4-Dioxane-d8 (S)	%.			30	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3493622 3493623

Parameter	Units	10502086007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	0.26	10	10.5	9.6	9.8	94	90	70-130	1	30	
1,4-Dioxane-d8 (S)	%.						30	44	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

QC Batch: 650252
QC Batch Method: EPA 3510
Analysis Method: EPA 8270D by SIM
Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502086006

METHOD BLANK: 3496851 Matrix: Water
Associated Lab Samples: 10502086006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/18/19 14:40	
1,4-Dioxane-d8 (S)	%.	40	30-125	12/18/19 14:40	

LABORATORY CONTROL SAMPLE: 3496852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.2	102	40-125	
1,4-Dioxane-d8 (S)	%.			38	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3496853 3496854

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	1.2	10	10	8.0	7.4	67	61	70-130	8	30	M1
1,4-Dioxane-d8 (S)	%.						39	49	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	The sample was analyzed at a dilution due to a large amount of sediment in the vials.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10502086

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502086004	**GP-29 (0-1)**	EPA 3050	649373	EPA 6010D	649531
10502086014	**SB-17 (0-1)**	EPA 3050	649373	EPA 6010D	649531
10502086002	**SB-17 (11-13)**	ASTM D2974	649325		
10502086004	**GP-29 (0-1)**	ASTM D2974	649325		
10502086005	**GP-29 (1-2)**	ASTM D2974	649325		
10502086014	**SB-17 (0-1)**	ASTM D2974	649325		
10502086001	**SB-17-(7-13)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086003	**Rinsate 121019-A**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086006	**GP-29 (2-6)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502086007	**GP-29 (11-13)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086008	**GP-29 (18-20)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086009	**GP-29 (25-27)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086010	**GP-29 (32-34)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086011	**GP-29 (38-41)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502086002	**SB-17 (11-13)**	EPA 5035/5030B	649360	EPA 8260B	649429
10502086005	**GP-29 (1-2)**	EPA 5035/5030B	649360	EPA 8260B	649429
10502086013	**TB SL**	EPA 5035/5030B	649360	EPA 8260B	649429
10502086001	**SB-17-(7-13)**	EPA 8260B	650968		
10502086003	**Rinsate 121019-A**	EPA 8260B	650968		
10502086006	**GP-29 (2-6)**	EPA 8260B	650968		
10502086007	**GP-29 (11-13)**	EPA 8260B	650487		
10502086008	**GP-29 (18-20)**	EPA 8260B	650968		
10502086009	**GP-29 (25-27)**	EPA 8260B	650968		
10502086010	**GP-29 (32-34)**	EPA 8260B	650968		
10502086011	**GP-29 (38-41)**	EPA 8260B	650968		
10502086012	**TB WT**	EPA 8260B	650968		

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2294784

Section A Required Client Information:

Company: Wenck Associates
Address: 1800 Pioneer Creek Ctr
Maple Plain, MN
Email To: abenker@wenck.com
Phone: Fax:
Requested Due Date/TAT: STANDARD

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch
SHANE WATERMAN
Purchase Order No.:
Project Name: Water Growan
Project Number: 2606-0017

Section C Invoice Information:

Attention: accountmy@wenck.com
Company Name: Wenck
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

WO#: 10502086

10502086

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead	VOC	1,4-Dioxane	Dry Weight	Residua	Pace Project No./ Lab I.D.
1	SB-17(0-1)	SL	G			12/10	1100		1	1									X					20010054810 14
2	SB-17(7-13)	WT	G			12/10	1220		5	2			3							X	X			20010048870 01
3	SB-17(11-13)	SL	G			12/10	1225		3	1			#			2				X		X		20010054810 02
4	Rinsate 121019-A	WT	G			12/10	1240		5	2			3							X	X			003
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
"LUI" number is under "Pace Project No./Lab. I.D"	Kelly JANICSKI WENCK	12/10/19	1703	Pace	12/10/19	1709	-0.3	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Benjamin Holcomb
SIGNATURE of SAMPLER: Benjamin Holcomb
DATE Signed (MM/DD/YY): 12/10/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical® www.pacelabs.com

Page: 2 of 2

2294614

Section A Required Client Information:

Company:	WENCK
Address:	1800 Pioneer Creek Center, Maple Plain
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	5-Day

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Shane Waterman, Chris Blatsch
Purchase Order No.:	
Project Name:	Water Gremlin SRI
Project Number:	2666-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	40429

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead	VOC	Dry Weight	MS/MSD	1,4 Dioxane	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-29 (0-1)	SL	G	12/10	1030				1	1								X						2001004959 004
2	GP-29 (1-2)	SL	G	12/10	1045				3	1						2			X	X				2001004959 005
3	GP-29 (2-6)	WT	G	12/10	1200				5	2			3						X			X		2001004873 006
4	GP-29 (11-13)	WT	G	12/10	1300				15	6			9						X		X	X		2001004873 007
5	GP-29 (18-20)	WT	G	12/10	1400				5	2			3						X			X		2001004873 008
6	GP-29 (25-27)	WT	G	12/10	1430				5	2			3						X			X		2001004873 009
7	GP-29 (32-34)	WT	G	12/10	1500				5	2			3						X			X		2001004873 010
8	GP-29 (39-41)	WT	G	12/10	1530				5	2			3						X			X		2001004873 011
9	GP																							
10	TB WT (2) 12/10/19																							012
11	TB Soil (2)																							013
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Janoski Wenck	12/10	1703	[illegible] Pace	12/10/19	1704	0.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Janoski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/10/2019

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** WO#: 10502086

PM: OEO Due Date: 12/18/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☒Bubble Wrap ☒Bubble Bags ☐None ☐Other: **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☒T4(0254) ~~☐T5(0489)~~ 12/10/19 **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 0.3 °C	**Average Corrected Temp (no temp blank only):** ☐See Exceptions
Correction Factor: 0.0	**Cooler Temp Corrected w/temp blank:** 0.3 °C	°C ☐1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** 12/10/19 LJ

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☒No, out

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☒No, nt

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** See Exception ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☐No	☒N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** See Exception ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. All VGH sediment prsnt See Exception ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☒No	☐N/A	
Trip Blank Present?	☒Yes	☐No	☐N/A	14. Pace Trip Blank Lot # (if purchased): 102118-3
Trip Blank Custody Seals Present?	☒Yes	☐No	☐N/A	2323PL

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Oduyole **Date:** 12/11/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: LJ

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Tracking Number/Temperature

Other Issues

Issue Type: Sample ID	Container Type	# of Containers
~~Sample not received~~	OEO 12/11/19	
Sample GP-29038-41 extra vial	VGAH	1

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 11, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502228001	**GP-30 (0-1)**	Solid	12/11/19 11:30	12/11/19 16:57
10502228002	**GP-30 (2-4)**	Solid	12/11/19 12:00	12/11/19 16:57
10502228003	**GP-30 (25-27)**	Solid	12/11/19 12:20	12/11/19 16:57
10502228004	**GP-30 (1-3)**	Water	12/11/19 13:00	12/11/19 16:57
10502228005	**GP-30 (8-10)**	Water	12/11/19 13:45	12/11/19 16:57
10502228006	**GP-30 (15-17)**	Water	12/11/19 14:05	12/11/19 16:57
10502228007	**GP-30 (29-31)**	Water	12/11/19 15:30	12/11/19 16:57
10502228008	**GP-30 (36-38)**	Water	12/11/19 15:45	12/11/19 16:57
10502228009	**MeOH Trip Blank**	Solid	12/11/19 00:00	12/11/19 16:57

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502228001	**GP-30 (0-1)**	EPA 6010D	IP	1
		ASTM D2974	JDL	1
10502228002	**GP-30 (2-4)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10502228003	**GP-30 (25-27)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10502228004	**GP-30 (1-3)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502228005	**GP-30 (8-10)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502228006	**GP-30 (15-17)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502228007	**GP-30 (29-31)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502228008	**GP-30 (36-38)**	EPA 8270D by SIM	STB	2
		EPA 8260B	MM3	70
10502228009	**MeOH Trip Blank**	EPA 8260B	AB2	70

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (0-1) **Lab ID: 10502228001** Collected: 12/11/19 11:30 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**2.1**	mg/kg	0.55	1	12/12/19 13:30	12/15/19 15:35	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**14.5**	%	0.10	1		12/12/19 11:15		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (2-4) **Lab ID: 10502228002** Collected: 12/11/19 12:00 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**15.4**	%	0.10	1		12/12/19 11:15		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/13/19 16:16	12/13/19 21:34	67-64-1	
Allyl chloride	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	107-05-1	
Benzene	ND	mg/kg	0.023	1	12/13/19 16:16	12/13/19 21:34	71-43-2	
Bromobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	108-86-1	
Bromochloromethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	74-97-5	
Bromodichloromethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	75-27-4	
Bromoform	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	75-25-2	
Bromomethane	ND	mg/kg	0.58	1	12/13/19 16:16	12/13/19 21:34	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.29	1	12/13/19 16:16	12/13/19 21:34	78-93-3	
n-Butylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	56-23-5	
Chlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	108-90-7	
Chloroethane	ND	mg/kg	0.58	1	12/13/19 16:16	12/13/19 21:34	75-00-3	
Chloroform	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	67-66-3	
Chloromethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	1	12/13/19 16:16	12/13/19 21:34	96-12-8	
Dibromochloromethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	106-93-4	
Dibromomethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.58	1	12/13/19 16:16	12/13/19 21:34	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	60-29-7	
Ethylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.29	1	12/13/19 16:16	12/13/19 21:34	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (2-4) **Lab ID: 10502228002** Collected: 12/11/19 12:00 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	99-87-6	
Methylene Chloride	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	1	12/13/19 16:16	12/13/19 21:34	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	1634-04-4	
Naphthalene	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	91-20-3	
n-Propylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	103-65-1	
Styrene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	79-34-5	
Tetrachloroethene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.3	1	12/13/19 16:16	12/13/19 21:34	109-99-9	
Toluene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	79-00-5	
Trichloroethene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	1	12/13/19 16:16	12/13/19 21:34	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	108-67-8	
Vinyl chloride	ND	mg/kg	0.058	1	12/13/19 16:16	12/13/19 21:34	75-01-4	
Xylene (Total)	ND	mg/kg	0.18	1	12/13/19 16:16	12/13/19 21:34	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1	12/13/19 16:16	12/13/19 21:34	17060-07-0	
Toluene-d8 (S)	102	%.	75-125	1	12/13/19 16:16	12/13/19 21:34	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1	12/13/19 16:16	12/13/19 21:34	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (25-27) **Lab ID: 10502228003** Collected: 12/11/19 12:20 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**19.9**	%	0.10	1		12/12/19 12:46		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.3	1	12/13/19 16:16	12/13/19 21:52	67-64-1	
Allyl chloride	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	107-05-1	
Benzene	ND	mg/kg	0.026	1	12/13/19 16:16	12/13/19 21:52	71-43-2	
Bromobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	108-86-1	
Bromochloromethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	74-97-5	
Bromodichloromethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	75-27-4	
Bromoform	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	75-25-2	
Bromomethane	ND	mg/kg	0.65	1	12/13/19 16:16	12/13/19 21:52	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.32	1	12/13/19 16:16	12/13/19 21:52	78-93-3	
n-Butylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	56-23-5	
Chlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	108-90-7	
Chloroethane	ND	mg/kg	0.65	1	12/13/19 16:16	12/13/19 21:52	75-00-3	
Chloroform	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	67-66-3	
Chloromethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.65	1	12/13/19 16:16	12/13/19 21:52	96-12-8	
Dibromochloromethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	106-93-4	
Dibromomethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.65	1	12/13/19 16:16	12/13/19 21:52	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	60-29-7	
Ethylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.32	1	12/13/19 16:16	12/13/19 21:52	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (25-27) **Lab ID: 10502228003** Collected: 12/11/19 12:20 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	99-87-6	
Methylene Chloride	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.32	1	12/13/19 16:16	12/13/19 21:52	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	1634-04-4	
Naphthalene	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	91-20-3	
n-Propylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	103-65-1	
Styrene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	79-34-5	
Tetrachloroethene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.6	1	12/13/19 16:16	12/13/19 21:52	109-99-9	
Toluene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	79-00-5	
Trichloroethene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.26	1	12/13/19 16:16	12/13/19 21:52	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	108-67-8	
Vinyl chloride	ND	mg/kg	0.065	1	12/13/19 16:16	12/13/19 21:52	75-01-4	
Xylene (Total)	ND	mg/kg	0.19	1	12/13/19 16:16	12/13/19 21:52	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	75-125	1	12/13/19 16:16	12/13/19 21:52	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/13/19 16:16	12/13/19 21:52	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1	12/13/19 16:16	12/13/19 21:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (1-3) **Lab ID: 10502228004** Collected: 12/11/19 13:00 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.3**	ug/L	0.28	1	12/12/19 14:20	12/16/19 14:09	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/12/19 14:20	12/16/19 14:09		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 19:30	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 19:30	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 19:30	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 19:30	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 19:30	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 19:30	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 19:30	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 19:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 19:30	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 19:30	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 19:30	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 19:30	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 19:30	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:30	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 19:30	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 19:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 19:30	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 19:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 19:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 19:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 19:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:30	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:30	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 19:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 19:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:30	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 19:30	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 19:30	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (1-3) **Lab ID: 10502228004** Collected: 12/11/19 13:00 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 19:30	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 19:30	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 19:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 19:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 19:30	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 19:30	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 19:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:30	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 19:30	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 19:30	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 19:30	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:30	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 19:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 19:30	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 19:30	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:30	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 19:30	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 19:30	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/19/19 19:30	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		12/19/19 19:30	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 19:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (8-10) **Lab ID: 10502228005** Collected: 12/11/19 13:45 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**12.4**	ug/L	0.28	1	12/12/19 14:20	12/16/19 15:11	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	36	%.	30-125	1	12/12/19 14:20	12/16/19 15:11		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 19:47	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 19:47	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 19:47	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 19:47	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 19:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 19:47	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 19:47	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 19:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 19:47	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 19:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	108-90-7	
Chloroethane	**2.9**	ug/L	1.0	1		12/19/19 19:47	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 19:47	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 19:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:47	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 19:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 19:47	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 19:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 19:47	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 19:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 19:47	75-71-8	
1,1-Dichloroethane	**1.7**	ug/L	1.0	1		12/19/19 19:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 19:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 19:47	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:47	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 19:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 19:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 19:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 19:47	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 19:47	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 19:47	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (8-10) **Lab ID: 10502228005** Collected: 12/11/19 13:45 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 19:47	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 19:47	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 19:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 19:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 19:47	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 19:47	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 19:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 19:47	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 19:47	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 19:47	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 19:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 19:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 19:47	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 19:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 19:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 19:47	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 19:47	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 19:47	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 19:47	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 19:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/19/19 19:47	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/19/19 19:47	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 19:47	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (15-17) **Lab ID: 10502228006** Collected: 12/11/19 14:05 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.9**	ug/L	0.28	1	12/12/19 14:20	12/16/19 14:50	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	37	%.	30-125	1	12/12/19 14:20	12/16/19 14:50		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 20:04	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 20:04	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 20:04	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 20:04	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 20:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 20:04	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 20:04	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 20:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 20:04	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 20:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 20:04	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 20:04	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 20:04	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:04	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 20:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 20:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 20:04	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 20:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 20:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:04	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:04	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 20:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 20:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 20:04	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 20:04	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (15-17) **Lab ID: 10502228006** Collected: 12/11/19 14:05 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 20:04	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 20:04	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 20:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 20:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 20:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 20:04	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 20:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 20:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 20:04	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 20:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:04	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 20:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 20:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 20:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:04	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 20:04	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 20:04	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/19/19 20:04	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/19/19 20:04	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/19/19 20:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (29-31) **Lab ID: 10502228007** Collected: 12/11/19 15:30 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**5.7**	ug/L	0.28	1	12/12/19 14:20	12/16/19 15:32	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	48	%.	30-125	1	12/12/19 14:20	12/16/19 15:32		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 20:21	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 20:21	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 20:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 20:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 20:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 20:21	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 20:21	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 20:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 20:21	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 20:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 20:21	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 20:21	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 20:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 20:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 20:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 20:21	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 20:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 20:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:21	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:21	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 20:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 20:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:21	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 20:21	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 20:21	87-68-3	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (29-31) **Lab ID: 10502228007** Collected: 12/11/19 15:30 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 20:21	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 20:21	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 20:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 20:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 20:21	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 20:21	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 20:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 20:21	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 20:21	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 20:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:21	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 20:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 20:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 20:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:21	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 20:21	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 20:21	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/19/19 20:21	17060-07-0	1M
Toluene-d8 (S)	97	%.	75-125	1		12/19/19 20:21	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125	1		12/19/19 20:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (36-38) **Lab ID: 10502228008** Collected: 12/11/19 15:45 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**10.1**	ug/L	0.28	1	12/12/19 14:20	12/16/19 15:53	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	45	%.	30-125	1	12/12/19 14:20	12/16/19 15:53		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 20:38	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 20:38	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 20:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 20:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 20:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 20:38	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 20:38	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 20:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 20:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 20:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 20:38	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 20:38	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 20:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 20:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 20:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 20:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 20:38	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 20:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 20:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 20:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 20:38	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:38	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 20:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 20:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 20:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 20:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 20:38	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 20:38	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: GP-30 (36-38) **Lab ID: 10502228008** Collected: 12/11/19 15:45 Received: 12/11/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 20:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 20:38	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 20:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 20:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 20:38	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 20:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 20:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 20:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 20:38	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 20:38	109-99-9	
Toluene	ND	ug/L	1.0	1		12/19/19 20:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 20:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 20:38	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 20:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 20:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 20:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 20:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 20:38	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 20:38	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 20:38	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	75-125	1		12/19/19 20:38	17060-07-0	1M
Toluene-d8 (S)	96	%.	75-125	1		12/19/19 20:38	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/19/19 20:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: MeOH Trip Blank **Lab ID: 10502228009** Collected: 12/11/19 00:00 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/13/19 16:16	12/13/19 19:28	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/13/19 16:16	12/13/19 19:28	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/13/19 16:16	12/13/19 19:28	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/13/19 16:16	12/13/19 19:28	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/13/19 16:16	12/13/19 19:28	75-00-3	
Chloroform	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/13/19 16:16	12/13/19 19:28	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/13/19 16:16	12/13/19 19:28	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/13/19 16:16	12/13/19 19:28	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/13/19 16:16	12/13/19 19:28	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Sample: MeOH Trip Blank **Lab ID: 10502228009** Collected: 12/11/19 00:00 Received: 12/11/19 16:57 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/13/19 16:16	12/13/19 19:28	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/13/19 16:16	12/13/19 19:28	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/13/19 16:16	12/13/19 19:28	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/13/19 16:16	12/13/19 19:28	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	75-125	1	12/13/19 16:16	12/13/19 19:28	17060-07-0	
Toluene-d8 (S)	101	%.	75-125	1	12/13/19 16:16	12/13/19 19:28	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1	12/13/19 16:16	12/13/19 19:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 649513
QC Batch Method: EPA 3050
Analysis Method: EPA 6010D
Analysis Description: 6010D Solids
Associated Lab Samples: 10502228001

METHOD BLANK: 3493258 Matrix: Solid
Associated Lab Samples: 10502228001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.47	12/15/19 14:45	

LABORATORY CONTROL SAMPLE: 3493259

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	48.1	48.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3493260 3493261

Parameter	Units	10502181001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	4.9	57.1	56	51.7	55.5	82	90	75-125	7	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 649555
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502228001, 10502228002

SAMPLE DUPLICATE: 3493386

Parameter	Units	10502067009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.3	10.7	4	30	N2

SAMPLE DUPLICATE: 3493387

Parameter	Units	10502228002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.4	15.6	1	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 649604
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502228003

SAMPLE DUPLICATE: 3493498

Parameter	Units	10502228003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.9	20.6	4	30	N2

SAMPLE DUPLICATE: 3493499

Parameter	Units	10502272006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.5	14.2	2	30	N2

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 649832 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10502228002, 10502228003, 10502228009

METHOD BLANK: 3494592 Matrix: Solid
Associated Lab Samples: 10502228002, 10502228003, 10502228009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/13/19 18:51	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/13/19 18:51	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/13/19 18:51	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/13/19 18:51	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/13/19 18:51	
1,1-Dichloroethane	mg/kg	ND	0.20	12/13/19 18:51	MN
1,1-Dichloroethene	mg/kg	ND	0.050	12/13/19 18:51	
1,1-Dichloropropene	mg/kg	ND	0.050	12/13/19 18:51	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/13/19 18:51	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/13/19 18:51	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/13/19 18:51	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,2-Dichloroethane	mg/kg	ND	0.050	12/13/19 18:51	
1,2-Dichloropropane	mg/kg	ND	0.050	12/13/19 18:51	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
1,3-Dichloropropane	mg/kg	ND	0.050	12/13/19 18:51	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
2,2-Dichloropropane	mg/kg	ND	0.20	12/13/19 18:51	
2-Butanone (MEK)	mg/kg	ND	0.25	12/13/19 18:51	
2-Chlorotoluene	mg/kg	ND	0.050	12/13/19 18:51	
4-Chlorotoluene	mg/kg	ND	0.050	12/13/19 18:51	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/13/19 18:51	
Acetone	mg/kg	ND	1.0	12/13/19 18:51	
Allyl chloride	mg/kg	ND	0.20	12/13/19 18:51	
Benzene	mg/kg	ND	0.020	12/13/19 18:51	
Bromobenzene	mg/kg	ND	0.050	12/13/19 18:51	
Bromochloromethane	mg/kg	ND	0.050	12/13/19 18:51	
Bromodichloromethane	mg/kg	ND	0.050	12/13/19 18:51	
Bromoform	mg/kg	ND	0.20	12/13/19 18:51	
Bromomethane	mg/kg	ND	0.50	12/13/19 18:51	
Carbon tetrachloride	mg/kg	ND	0.050	12/13/19 18:51	
Chlorobenzene	mg/kg	ND	0.050	12/13/19 18:51	
Chloroethane	mg/kg	ND	0.50	12/13/19 18:51	
Chloroform	mg/kg	ND	0.20	12/13/19 18:51	MN
Chloromethane	mg/kg	ND	0.20	12/13/19 18:51	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/13/19 18:51	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/13/19 18:51	

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REPORT OF LABORATORY ANALYSIS

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

METHOD BLANK: 3494592 Matrix: Solid
Associated Lab Samples: 10502228002, 10502228003, 10502228009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/13/19 18:51	
Dibromomethane	mg/kg	ND	0.050	12/13/19 18:51	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/13/19 18:51	
Dichlorofluoromethane	mg/kg	ND	0.50	12/13/19 18:51	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/13/19 18:51	
Ethylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/13/19 18:51	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/13/19 18:51	
Methyl-tert-butyl ether	mg/kg	ND	0.20	12/13/19 18:51	MN
Methylene Chloride	mg/kg	ND	0.20	12/13/19 18:51	
n-Butylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
n-Propylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
Naphthalene	mg/kg	ND	0.20	12/13/19 18:51	
p-Isopropyltoluene	mg/kg	ND	0.050	12/13/19 18:51	
sec-Butylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
Styrene	mg/kg	ND	0.050	12/13/19 18:51	
tert-Butylbenzene	mg/kg	ND	0.050	12/13/19 18:51	
Tetrachloroethene	mg/kg	ND	0.050	12/13/19 18:51	
Tetrahydrofuran	mg/kg	ND	2.0	12/13/19 18:51	
Toluene	mg/kg	ND	0.050	12/13/19 18:51	
trans-1,2-Dichloroethene	mg/kg	ND	0.20	12/13/19 18:51	MN
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/13/19 18:51	
Trichloroethene	mg/kg	ND	0.050	12/13/19 18:51	
Trichlorofluoromethane	mg/kg	ND	0.20	12/13/19 18:51	
Vinyl chloride	mg/kg	ND	0.050	12/13/19 18:51	MN
Xylene (Total)	mg/kg	ND	0.15	12/13/19 18:51	
1,2-Dichloroethane-d4 (S)	%.	98	75-125	12/13/19 18:51	
4-Bromofluorobenzene (S)	%.	103	75-125	12/13/19 18:51	
Toluene-d8 (S)	%.	101	75-125	12/13/19 18:51	

LABORATORY CONTROL SAMPLE: 3494593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.90	90	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.95	95	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.87	87	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.88	88	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.91	91	49-150	
1,1-Dichloroethane	mg/kg	1	0.85	85	56-125	
1,1-Dichloroethene	mg/kg	1	0.90	90	48-148	
1,1-Dichloropropene	mg/kg	1	0.94	94	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.87	87	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.87	87	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.89	89	48-125	

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REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

LABORATORY CONTROL SAMPLE: 3494593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.93	93	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.1	84	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.89	89	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.93	93	50-125	
1,2-Dichloroethane	mg/kg	1	0.81	81	51-125	
1,2-Dichloropropane	mg/kg	1	0.90	90	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.92	92	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.91	91	50-128	
1,3-Dichloropropane	mg/kg	1	0.90	90	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.89	89	51-125	
2,2-Dichloropropane	mg/kg	1	0.94	94	41-136	
2-Butanone (MEK)	mg/kg	5	4.6	92	43-125	
2-Chlorotoluene	mg/kg	1	0.94	94	52-126	
4-Chlorotoluene	mg/kg	1	0.90	90	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.1	83	39-125	
Acetone	mg/kg	5	4.7	93	46-136	
Allyl chloride	mg/kg	1	0.69	69	48-130	
Benzene	mg/kg	1	0.91	91	48-125	
Bromobenzene	mg/kg	1	0.90	90	51-125	
Bromochloromethane	mg/kg	1	0.87	87	52-125	
Bromodichloromethane	mg/kg	1	0.91	91	51-131	
Bromoform	mg/kg	1	0.87	87	52-125	
Bromomethane	mg/kg	1	0.83	83	30-150	
Carbon tetrachloride	mg/kg	1	0.94	94	59-129	
Chlorobenzene	mg/kg	1	0.89	89	54-125	
Chloroethane	mg/kg	1	2.5	247	61-132	CH,L3,SS
Chloroform	mg/kg	1	0.88	88	52-125	
Chloromethane	mg/kg	1	0.76	76	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.90	90	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.93	93	50-134	
Dibromochloromethane	mg/kg	1	0.91	91	54-125	
Dibromomethane	mg/kg	1	0.86	86	51-125	
Dichlorodifluoromethane	mg/kg	1	0.70	70	42-125	
Dichlorofluoromethane	mg/kg	1	0.85	85	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	0.86	86	50-127	
Ethylbenzene	mg/kg	1	0.93	93	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.91	91	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.97	97	54-134	
Methyl-tert-butyl ether	mg/kg	1	0.82	82	53-125	
Methylene Chloride	mg/kg	1	0.88	88	48-125	
n-Butylbenzene	mg/kg	1	0.95	95	49-135	
n-Propylbenzene	mg/kg	1	0.96	96	55-129	
Naphthalene	mg/kg	1	0.86	86	51-125	
p-Isopropyltoluene	mg/kg	1	0.96	96	53-134	
sec-Butylbenzene	mg/kg	1	0.94	94	52-134	
Styrene	mg/kg	1	0.94	94	53-128	
tert-Butylbenzene	mg/kg	1	0.93	93	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

LABORATORY CONTROL SAMPLE: 3494593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.89	89	54-131	
Tetrahydrofuran	mg/kg	10	8.4	84	42-145	
Toluene	mg/kg	1	0.91	91	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.89	89	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.90	90	52-125	
Trichloroethene	mg/kg	1	0.90	90	55-131	
Trichlorofluoromethane	mg/kg	1	0.94	94	30-150	
Vinyl chloride	mg/kg	1	0.72	72	58-125	
Xylene (Total)	mg/kg	3	2.9	97	52-125	
1,2-Dichloroethane-d4 (S)	%.			100	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494594 3494595

Parameter	Units	10502194003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.3	1.3	1.5	1.5	113	112	68-150	2	30	
1,1,1-Trichloroethane	mg/kg	ND	1.3	1.3	1.5	1.6	114	120	63-150	8	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.3	1.3	1.5	1.4	116	108	60-146	4	30	
1,1,2-Trichloroethane	mg/kg	ND	1.3	1.3	1.4	1.5	110	115	63-143	8	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.3	1.3	1.4	1.3	105	94	30-150	8	30	
1,1-Dichloroethane	mg/kg	ND	1.3	1.3	1.3	1.8	103	131	63-144	28	30	
1,1-Dichloroethene	mg/kg	ND	1.3	1.3	1.4	1.3	105	94	30-150	8	30	
1,1-Dichloropropene	mg/kg	ND	1.3	1.3	1.5	1.6	114	120	54-150	8	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.3	1.3	1.5	1.4	116	106	63-142	6	30	
1,2,3-Trichloropropane	mg/kg	ND	1.3	1.3	1.5	1.4	113	108	59-147	1	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.3	1.3	1.5	1.3	113	99	66-142	10	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.3	1.3	1.5	1.4	114	106	65-145	4	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	3.2	3.3	3.6	3.3	112	98	60-142	10	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.3	1.3	1.4	1.5	111	113	67-135	5	30	
1,2-Dichlorobenzene	mg/kg	ND	1.3	1.3	1.5	1.5	113	109	68-141	1	30	
1,2-Dichloroethane	mg/kg	ND	1.3	1.3	1.3	1.3	99	99	56-132	3	30	
1,2-Dichloropropane	mg/kg	ND	1.3	1.3	1.4	1.4	108	101	58-150	3	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.3	1.3	1.4	1.4	112	104	66-148	4	30	
1,3-Dichlorobenzene	mg/kg	ND	1.3	1.3	1.4	1.4	111	102	63-148	5	30	
1,3-Dichloropropane	mg/kg	ND	1.3	1.3	1.5	1.6	113	118	63-142	7	30	
1,4-Dichlorobenzene	mg/kg	ND	1.3	1.3	1.4	1.4	108	103	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.3	1.3	1.4	1.7	111	130	62-143	19	30	
2-Butanone (MEK)	mg/kg	ND	6.5	6.6	7.7	7.5	119	113	53-138	2	30	
2-Chlorotoluene	mg/kg	ND	1.3	1.3	1.5	1.4	114	103	64-145	7	30	
4-Chlorotoluene	mg/kg	ND	1.3	1.3	1.4	1.4	109	104	63-149	2	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	6.5	6.6	7.1	8.7	110	131	47-150	20	30	

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REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494594 3494595

Parameter	Units	10502194003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	6.5	6.6	7.0	7.8	108	117	64-150	12	30	
Allyl chloride	mg/kg	ND	1.3	1.3	1.7	1.6	132	121	49-146	5	30	
Benzene	mg/kg	ND	1.3	1.3	1.4	1.4	111	106	63-136	1	30	
Bromobenzene	mg/kg	ND	1.3	1.3	1.4	1.3	110	97	63-142	9	30	
Bromochloromethane	mg/kg	ND	1.3	1.3	1.4	1.5	105	109	61-139	7	30	
Bromodichloromethane	mg/kg	ND	1.3	1.3	1.5	1.4	116	104	63-150	8	30	
Bromoform	mg/kg	ND	1.3	1.3	1.5	1.5	113	111	64-140	1	30	
Bromomethane	mg/kg	ND	1.3	1.3	1.2	1.2	93	91	56-148	2	30	
Carbon tetrachloride	mg/kg	ND	1.3	1.3	1.4	1.6	111	117	75-148	9	30	
Chlorobenzene	mg/kg	ND	1.3	1.3	1.4	1.4	106	106	62-147	2	30	
Chloroethane	mg/kg	ND	1.3	1.3	1.1	2.2	83	165	37-150	69	30	CH, M0, R1,SS
Chloroform	mg/kg	ND	1.3	1.3	1.3	1.5	104	110	66-130	8	30	
Chloromethane	mg/kg	ND	1.3	1.3	1.1	0.99	85	74	35-131	10	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.3	1.3	1.4	1.6	112	119	63-143	9	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.3	1.3	1.5	1.3	115	101	60-150	10	30	
Dibromochloromethane	mg/kg	ND	1.3	1.3	1.5	1.5	114	113	64-144	2	30	
Dibromomethane	mg/kg	ND	1.3	1.3	1.4	1.2	110	94	59-148	13	30	
Dichlorodifluoromethane	mg/kg	ND	1.3	1.3	0.87	0.78	67	58	30-125	11	30	
Dichlorofluoromethane	mg/kg	ND	1.3	1.3	1.3	1.1	98	81	39-150	16	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.3	1.3	1.4	1.3	107	95	59-149	9	30	
Ethylbenzene	mg/kg	ND	1.3	1.3	1.4	1.5	110	112	64-142	6	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.3	1.3	1.5	1.4	116	104	58-150	8	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.3	1.3	1.5	1.5	116	111	67-150	1	30	
Methyl-tert-butyl ether	mg/kg	ND	1.3	1.3	1.4	1.7	105	131	69-134	25	30	
Methylene Chloride	mg/kg	ND	1.3	1.3	1.4	1.8	106	135	56-134	27	30	M1
n-Butylbenzene	mg/kg	ND	1.3	1.3	1.5	1.5	113	113	64-150	3	30	
n-Propylbenzene	mg/kg	ND	1.3	1.3	1.5	1.4	116	106	65-150	6	30	
Naphthalene	mg/kg	ND	1.3	1.3	1.5	1.4	115	106	63-148	5	30	
p-Isopropyltoluene	mg/kg	ND	1.3	1.3	1.5	1.5	119	110	69-150	4	30	
sec-Butylbenzene	mg/kg	ND	1.3	1.3	1.5	1.4	115	108	69-150	3	30	
Styrene	mg/kg	ND	1.3	1.3	1.5	1.5	114	113	63-150	2	30	
tert-Butylbenzene	mg/kg	ND	1.3	1.3	1.5	1.4	113	104	67-150	5	30	
Tetrachloroethene	mg/kg	ND	1.3	1.3	1.4	1.5	109	110	62-150	4	30	
Tetrahydrofuran	mg/kg	ND	12.9	13.4	13.3	10.2	103	76	53-150	27	30	
Toluene	mg/kg	ND	1.3	1.3	1.4	1.6	107	116	61-141	11	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.3	1.3	1.3	1.8	103	136	52-148	30	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.3	1.3	1.4	1.6	109	119	62-142	12	30	
Trichloroethene	mg/kg	ND	1.3	1.3	1.4	1.4	110	106	59-150	0	30	
Trichlorofluoromethane	mg/kg	ND	1.3	1.3	1.4	1.1	107	79	30-150	26	30	
Vinyl chloride	mg/kg	ND	1.3	1.3	0.98	1.0	76	76	44-144	4	30	
Xylene (Total)	mg/kg	ND	3.8	4	4.5	4.6	116	114	67-145	2	30	
1,2-Dichloroethane-d4 (S)	%.						97	100	75-125			
4-Bromofluorobenzene (S)	%.						100	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		3494594			3494595							
Parameter	Units	10502194003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						99	113	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 650968 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10502228004, 10502228005, 10502228006, 10502228007, 10502228008

METHOD BLANK: 3500348 Matrix: Water
Associated Lab Samples: 10502228004, 10502228005, 10502228006, 10502228007, 10502228008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	
1,1-Dichloropropene	ug/L	ND	1.0	12/19/19 14:53	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichloroethane	ug/L	ND	1.0	12/19/19 14:53	
1,2-Dichloropropane	ug/L	ND	4.0	12/19/19 14:53	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
1,3-Dichloropropane	ug/L	ND	1.0	12/19/19 14:53	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
2,2-Dichloropropane	ug/L	ND	4.0	12/19/19 14:53	
2-Butanone (MEK)	ug/L	ND	5.0	12/19/19 14:53	
2-Chlorotoluene	ug/L	ND	1.0	12/19/19 14:53	
4-Chlorotoluene	ug/L	ND	1.0	12/19/19 14:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/19/19 14:53	
Acetone	ug/L	ND	20.0	12/19/19 14:53	
Allyl chloride	ug/L	ND	4.0	12/19/19 14:53	
Benzene	ug/L	ND	1.0	12/19/19 14:53	
Bromobenzene	ug/L	ND	1.0	12/19/19 14:53	
Bromochloromethane	ug/L	ND	1.0	12/19/19 14:53	
Bromodichloromethane	ug/L	ND	1.0	12/19/19 14:53	
Bromoform	ug/L	ND	4.0	12/19/19 14:53	
Bromomethane	ug/L	ND	4.0	12/19/19 14:53	
Carbon tetrachloride	ug/L	ND	1.0	12/19/19 14:53	
Chlorobenzene	ug/L	ND	1.0	12/19/19 14:53	
Chloroethane	ug/L	ND	1.0	12/19/19 14:53	
Chloroform	ug/L	ND	4.0	12/19/19 14:53	MN
Chloromethane	ug/L	ND	4.0	12/19/19 14:53	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 14:53	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

METHOD BLANK: 3500348 Matrix: Water
Associated Lab Samples: 10502228004, 10502228005, 10502228006, 10502228007, 10502228008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/19/19 14:53	
Dibromomethane	ug/L	ND	4.0	12/19/19 14:53	
Dichlorodifluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Dichlorofluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/19/19 14:53	
Ethylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/19/19 14:53	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/19/19 14:53	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/19/19 14:53	
Methylene Chloride	ug/L	ND	4.0	12/19/19 14:53	
n-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
n-Propylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Naphthalene	ug/L	ND	4.0	12/19/19 14:53	
p-Isopropyltoluene	ug/L	ND	1.0	12/19/19 14:53	
sec-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Styrene	ug/L	ND	1.0	12/19/19 14:53	
tert-Butylbenzene	ug/L	ND	1.0	12/19/19 14:53	
Tetrachloroethene	ug/L	ND	1.0	12/19/19 14:53	
Tetrahydrofuran	ug/L	ND	10.0	12/19/19 14:53	
Toluene	ug/L	ND	1.0	12/19/19 14:53	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 14:53	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 14:53	
Trichloroethene	ug/L	ND	0.40	12/19/19 14:53	
Trichlorofluoromethane	ug/L	ND	1.0	12/19/19 14:53	
Vinyl chloride	ug/L	ND	0.20	12/19/19 14:53	
Xylene (Total)	ug/L	ND	3.0	12/19/19 14:53	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/19/19 14:53	
4-Bromofluorobenzene (S)	%.	101	75-125	12/19/19 14:53	
Toluene-d8 (S)	%.	98	75-125	12/19/19 14:53	

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.9	94	75-125	
1,1,1-Trichloroethane	ug/L	20	19.0	95	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	99	71-128	
1,1,2-Trichloroethane	ug/L	20	18.4	92	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.3	97	73-125	
1,1-Dichloroethane	ug/L	20	18.9	94	75-125	
1,1-Dichloroethene	ug/L	20	18.3	91	69-125	
1,1-Dichloropropene	ug/L	20	18.3	91	73-125	
1,2,3-Trichlorobenzene	ug/L	20	17.8	89	70-129	
1,2,3-Trichloropropane	ug/L	20	17.5	88	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.0	95	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.4	97	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	46.1	92	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	19.4	97	75-125	
1,2-Dichlorobenzene	ug/L	20	18.5	92	75-125	
1,2-Dichloroethane	ug/L	20	16.7	84	71-125	
1,2-Dichloropropane	ug/L	20	19.4	97	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.1	95	75-125	
1,3-Dichlorobenzene	ug/L	20	19.4	97	75-125	
1,3-Dichloropropane	ug/L	20	19.1	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.3	91	75-125	
2,2-Dichloropropane	ug/L	20	19.9	99	65-127	
2-Butanone (MEK)	ug/L	100	107	107	74-125	
2-Chlorotoluene	ug/L	20	18.3	92	74-125	
4-Chlorotoluene	ug/L	20	19.3	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	93.0	93	75-132	
Acetone	ug/L	100	161	161	30-150	CH,L3,SS
Allyl chloride	ug/L	20	19.5	97	75-125	
Benzene	ug/L	20	18.3	91	75-125	
Bromobenzene	ug/L	20	18.6	93	75-125	
Bromochloromethane	ug/L	20	19.3	97	74-126	
Bromodichloromethane	ug/L	20	19.4	97	75-125	
Bromoform	ug/L	20	20.9	105	74-125	
Bromomethane	ug/L	20	20.0	100	30-150	
Carbon tetrachloride	ug/L	20	18.4	92	70-125	
Chlorobenzene	ug/L	20	19.3	97	75-125	
Chloroethane	ug/L	20	19.1	96	64-129	
Chloroform	ug/L	20	18.1	90	75-125	
Chloromethane	ug/L	20	17.8	89	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.3	101	73-125	
cis-1,3-Dichloropropene	ug/L	20	19.8	99	75-125	
Dibromochloromethane	ug/L	20	19.8	99	75-125	
Dibromomethane	ug/L	20	19.0	95	75-125	
Dichlorodifluoromethane	ug/L	20	18.4	92	65-129	
Dichlorofluoromethane	ug/L	20	18.4	92	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	18.0	90	74-125	
Ethylbenzene	ug/L	20	18.6	93	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.3	97	66-137	
Isopropylbenzene (Cumene)	ug/L	20	19.5	97	75-125	
Methyl-tert-butyl ether	ug/L	20	18.3	91	75-125	
Methylene Chloride	ug/L	20	17.9	89	72-125	
n-Butylbenzene	ug/L	20	19.6	98	69-132	
n-Propylbenzene	ug/L	20	19.6	98	74-125	
Naphthalene	ug/L	20	18.6	93	63-125	
p-Isopropyltoluene	ug/L	20	19.2	96	75-125	
sec-Butylbenzene	ug/L	20	19.8	99	75-125	
Styrene	ug/L	20	19.7	98	75-125	
tert-Butylbenzene	ug/L	20	19.4	97	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

LABORATORY CONTROL SAMPLE: 3500349

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	19.1	95	75-125	
Tetrahydrofuran	ug/L	200	198	99	30-150	
Toluene	ug/L	20	18.9	94	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.7	88	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.6	98	75-125	
Trichloroethene	ug/L	20	18.7	93	74-125	
Trichlorofluoromethane	ug/L	20	18.5	92	74-125	
Vinyl chloride	ug/L	20	17.3	87	71-125	
Xylene (Total)	ug/L	60	56.3	94	75-125	
1,2-Dichloroethane-d4 (S)	%.			92	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3500680 3500681

Parameter	Units	10502256001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.2	17.7	91	89	30-150	3	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	19.7	20.1	98	100	30-150	2	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.3	18.3	97	92	30-150	5	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.4	18.0	92	90	30-150	2	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	20.8	20.5	104	102	30-150	2	30	
1,1-Dichloroethane	ug/L	ND	20	20	19.4	19.2	93	92	30-150	1	30	
1,1-Dichloroethene	ug/L	1.1	20	20	20.6	20.0	98	94	30-150	3	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.0	19.2	100	96	30-150	4	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	17.5	18.8	87	94	30-150	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.1	17.2	91	86	30-150	5	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.5	19.9	92	99	30-150	7	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.5	19.9	97	100	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	43.8	45.4	88	91	30-150	4	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	17.9	17.8	90	89	30-150	1	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	18.6	18.5	93	92	30-150	1	30	
1,2-Dichloroethane	ug/L	ND	20	20	16.2	16.4	81	82	30-150	1	30	
1,2-Dichloropropane	ug/L	ND	20	20	18.6	17.9	93	89	30-150	4	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.1	20.1	101	101	30-150	0	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.0	19.6	100	98	30-150	2	30	
1,3-Dichloropropane	ug/L	ND	20	20	18.5	18.0	92	90	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	18.7	18.2	93	91	30-150	3	30	
2,2-Dichloropropane	ug/L	ND	20	20	21.0	20.2	105	101	30-150	4	30	
2-Butanone (MEK)	ug/L	ND	100	100	73.9	75.0	74	75	30-150	1	30	
2-Chlorotoluene	ug/L	ND	20	20	19.3	19.0	96	95	30-150	2	30	
4-Chlorotoluene	ug/L	ND	20	20	19.6	19.4	98	97	30-150	1	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.0	86.1	88	86	30-150	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3500680 3500681

Parameter	Units	10502256001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	ug/L	ND	100	100	86.3	84.1	86	84	30-150	3	30	CH,SS
Allyl chloride	ug/L	ND	20	20	20.1	18.3	100	92	30-147	9	30	
Benzene	ug/L	ND	20	20	18.7	18.1	93	90	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	18.6	17.9	93	90	30-150	4	30	
Bromochloromethane	ug/L	ND	20	20	18.1	18.1	91	91	30-150	0	30	
Bromodichloromethane	ug/L	ND	20	20	18.5	18.2	92	91	30-150	1	30	
Bromoform	ug/L	ND	20	20	19.2	19.1	96	95	30-150	1	30	
Bromomethane	ug/L	ND	20	20	18.7	20.1	93	100	30-150	7	30	
Carbon tetrachloride	ug/L	ND	20	20	18.9	19.5	95	98	30-150	3	30	
Chlorobenzene	ug/L	ND	20	20	19.5	18.7	98	94	30-150	4	30	
Chloroethane	ug/L	ND	20	20	19.0	19.9	95	100	30-150	5	30	
Chloroform	ug/L	ND	20	20	17.1	17.1	86	85	30-150	0	30	
Chloromethane	ug/L	ND	20	20	18.1	17.2	90	86	30-150	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.3	19.0	96	95	30-150	1	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	18.9	18.7	95	93	30-145	1	30	
Dibromochloromethane	ug/L	ND	20	20	19.5	18.5	98	93	30-150	5	30	
Dibromomethane	ug/L	ND	20	20	17.7	17.9	89	89	30-150	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	20.5	19.5	103	98	30-150	5	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.7	18.5	94	93	30-150	1	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	16.5	17.3	83	86	30-150	5	30	
Ethylbenzene	ug/L	ND	20	20	19.6	19.0	98	95	30-150	3	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	21.2	20.2	106	101	30-150	5	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.5	20.2	103	101	30-150	2	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	17.2	17.3	86	86	30-150	0	30	
Methylene Chloride	ug/L	ND	20	20	17.3	17.3	87	87	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	21.3	21.3	107	106	30-150	0	30	
n-Propylbenzene	ug/L	ND	20	20	20.6	20.7	103	104	30-150	1	30	
Naphthalene	ug/L	ND	20	20	17.7	18.7	89	94	30-150	5	30	
p-Isopropyltoluene	ug/L	ND	20	20	20.6	20.8	103	104	30-150	1	30	
sec-Butylbenzene	ug/L	ND	20	20	20.9	21.3	104	107	30-150	2	30	
Styrene	ug/L	ND	20	20	20.1	19.3	100	96	30-150	4	30	
tert-Butylbenzene	ug/L	ND	20	20	20.4	20.8	102	104	30-150	2	30	
Tetrachloroethene	ug/L	ND	20	20	20.3	20.2	101	100	30-150	1	30	
Tetrahydrofuran	ug/L	ND	200	200	192	188	96	94	30-150	2	30	
Toluene	ug/L	ND	20	20	19.2	18.4	96	92	30-150	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.2	18.4	96	92	30-150	4	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.2	18.5	96	93	30-150	4	30	
Trichloroethene	ug/L	17.0	20	20	36.3	34.7	96	89	30-150	4	30	
Trichlorofluoromethane	ug/L	ND	20	20	20.4	20.4	102	102	30-150	0	30	
Vinyl chloride	ug/L	ND	20	20	18.3	17.7	92	89	30-150	3	30	
Xylene (Total)	ug/L	ND	60	60	56.9	55.8	95	93	30-150	2	30	
1,2-Dichloroethane-d4 (S)	%.						96	99	75-125			
4-Bromofluorobenzene (S)	%.						101	99	75-125			
Toluene-d8 (S)	%.						100	99	75-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

QC Batch: 649637 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502228004, 10502228005, 10502228006, 10502228007, 10502228008

METHOD BLANK: 3493620 Matrix: Water
Associated Lab Samples: 10502228004, 10502228005, 10502228006, 10502228007, 10502228008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/13/19 09:57	
1,4-Dioxane-d8 (S)	%.	41	30-125	12/13/19 09:57	

LABORATORY CONTROL SAMPLE: 3493621

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	12.0	120	40-125	
1,4-Dioxane-d8 (S)	%.			30	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3493622 3493623

Parameter	Units	10502086007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	0.26	10	10.5	9.6	9.8	94	90	70-130	1	30	
1,4-Dioxane-d8 (S)	%.						30	44	30-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	Post-analysis pH measurement indicates insufficient VOA sample preservation. Therefore, analysis was conducted outside the recognized method holding time.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502228

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502228001	**GP-30 (0-1)**	EPA 3050	649513	EPA 6010D	649842
10502228001	**GP-30 (0-1)**	ASTM D2974	649555		
10502228002	**GP-30 (2-4)**	ASTM D2974	649555		
10502228003	**GP-30 (25-27)**	ASTM D2974	649604		
10502228004	**GP-30 (1-3)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502228005	**GP-30 (8-10)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502228006	**GP-30 (15-17)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502228007	**GP-30 (29-31)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502228008	**GP-30 (36-38)**	EPA 3510	649637	EPA 8270D by SIM	649856
10502228002	**GP-30 (2-4)**	EPA 5035/5030B	649832	EPA 8260B	650004
10502228003	**GP-30 (25-27)**	EPA 5035/5030B	649832	EPA 8260B	650004
10502228009	**MeOH Trip Blank**	EPA 5035/5030B	649832	EPA 8260B	650004
10502228004	**GP-30 (1-3)**	EPA 8260B	650968		
10502228005	**GP-30 (8-10)**	EPA 8260B	650968		
10502228006	**GP-30 (15-17)**	EPA 8260B	650968		
10502228007	**GP-30 (29-31)**	EPA 8260B	650968		
10502228008	**GP-30 (36-38)**	EPA 8260B	650968		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2279215

Section A Required Client Information:

Company:	WENCK ASSOCIATES
Address:	1800 Pioneer Creek Center
	Maple Plain MN 55359
Email To:	
Phone:	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Aaron Benker
Copy To:	Shane Waterman
	Chris Bratsch
Purchase Order No.:	
Project Name:	Water Gremlin SRI
Project Number:	2206-0017

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

WO#: 10502228

10502228

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test / Y/N	Lead	VOC	1,4-Dioxane	Dry Weight	MS/MSD	Res	Pace Project No./ Lab I.D.
1	GP-30 (0-1)	SL	G	12/11	1130				1	1									X						2001004960 001
2	GP-30 (2-4)	SL	G	12/11	1200				3	1						2				X		X			2001004960 002
3	GP-30 (25-27)	SL	G	12/11	1220				3	1						2				X		X			2001004960 003
4	GP-30 (1-3)	WT	G	12/11	1300				5	2			3							X	X				2001004874 004
5	GP-30 (8-10)	WT	G	12/11	1315				5	2			3							X	X				2001004874 005
6	GP-30 (15-17)	WT	G	12/11	1405				5	2			3							X	X				2001004874 006
7	~~GP-30 (21-24)~~	~~WT~~	~~G~~	~~12/11~~	~~1416~~				~~5~~	~~2~~			~~3~~							~~X~~	~~X~~				~~2001004874~~
8	GP-30 (29-31)	WT	G	12/11	1530				5	2			3							X	X				2001004874 007
9	GP-30 (36-38)	WT	G	12/11	1545				5	2			3							X	X				2001004874 008
10	MECH TRIP BLANK																			X					003
11	HCL TRIP BLANK																			X					
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Kelly Jaworski Wenck	12/11	1651	[illegible] Pace	12-11-19	1657	0.1	Y	N	Y
							Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kelly Jaworski

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/11/2019

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck Associates

Project #: **WO#: 10502228**

PM: OEO **Due Date: 12/18/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.0 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 0.1 °C

Average Corrected Temp (no temp blank only): ☐ See Exceptions ☐ 1 Container °C

USDA Regulated Soil: (☐ N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

Date/Initials of Person Examining Contents: 12.10.19

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☐ Yes	☒ No		9. Both (2) HCL Trip Blanks Froze + Broke
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes	☐ No		11. If no, write ID/ Date/Time on Container Below: **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes	☐ No	☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14. 2 Meoh/ 2 HCL Broken
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 162119-3 / 237394

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Oduyole **Date:** 12/12/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 12, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502407001	**GP-31 (0-1)**	Solid	12/12/19 11:00	12/12/19 16:57
10502407002	**GP-31 (1-3)**	Solid	12/12/19 11:05	12/12/19 16:57
10502407003	**GP-31 (2-4)**	Water	12/12/19 11:10	12/12/19 16:57
10502407004	**GP-31 (9-11)**	Water	12/12/19 11:30	12/12/19 16:57
10502407005	**GP-31 (16-18)**	Water	12/12/19 12:00	12/12/19 16:57
10502407006	**DUP121219**	Water	12/12/19 00:00	12/12/19 16:57
10502407007	**GP-32 (0-1)**	Solid	12/12/19 13:30	12/12/19 16:57
10502407008	**GP-32 (20-22)**	Solid	12/12/19 14:15	12/12/19 16:57
10502407009	**GP-32 (1-3)**	Water	12/12/19 14:30	12/12/19 16:57
10502407010	**GP-32 (8-10)**	Water	12/12/19 14:50	12/12/19 16:57
10502407011	**GP-32 (15-17)**	Water	12/12/19 15:05	12/12/19 16:57
10502407012	**GP-32 (21-24)**	Water	12/12/19 15:25	12/12/19 16:57
10502407013	**TRIP BLANK**	Solid	12/12/19 00:00	12/12/19 16:57

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502407001	**GP-31 (0-1)**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10502407002	**GP-31 (1-3)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10502407003	**GP-31 (2-4)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407004	**GP-31 (9-11)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407005	**GP-31 (16-18)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407006	**DUP121219**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407007	**GP-32 (0-1)**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10502407008	**GP-32 (20-22)**	ASTM D2974	JDL	1
		EPA 8260B	CD2	70
10502407009	**GP-32 (1-3)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407010	**GP-32 (8-10)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407011	**GP-32 (15-17)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407012	**GP-32 (21-24)**	EPA 8270D by SIM	STB	2
		EPA 8260B	AEZ	70
10502407013	**TRIP BLANK**	EPA 8260B	CD2	70

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (0-1) **Lab ID: 10502407001** Collected: 12/12/19 11:00 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**164**	mg/kg	3.0	1	12/13/19 13:50	12/16/19 15:29	7439-92-1	M1,R1
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**84.4**	%	0.10	1		12/13/19 09:45		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (1-3) **Lab ID: 10502407002** Collected: 12/12/19 11:05 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**25.6**	%	0.10	1		12/13/19 09:45		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.4	1	12/13/19 17:30	12/14/19 02:54	67-64-1	
Allyl chloride	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	107-05-1	
Benzene	ND	mg/kg	0.027	1	12/13/19 17:30	12/14/19 02:54	71-43-2	
Bromobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	108-86-1	
Bromochloromethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	74-97-5	
Bromodichloromethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	75-27-4	
Bromoform	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	75-25-2	
Bromomethane	ND	mg/kg	0.68	1	12/13/19 17:30	12/14/19 02:54	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.34	1	12/13/19 17:30	12/14/19 02:54	78-93-3	
n-Butylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	56-23-5	
Chlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	108-90-7	
Chloroethane	ND	mg/kg	0.68	1	12/13/19 17:30	12/14/19 02:54	75-00-3	
Chloroform	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	67-66-3	
Chloromethane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.68	1	12/13/19 17:30	12/14/19 02:54	96-12-8	
Dibromochloromethane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	106-93-4	
Dibromomethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.68	1	12/13/19 17:30	12/14/19 02:54	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	60-29-7	
Ethylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.34	1	12/13/19 17:30	12/14/19 02:54	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (1-3) **Lab ID: 10502407002** Collected: 12/12/19 11:05 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	99-87-6	
Methylene Chloride	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.34	1	12/13/19 17:30	12/14/19 02:54	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	1634-04-4	
Naphthalene	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	91-20-3	
n-Propylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	103-65-1	
Styrene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	79-34-5	
Tetrachloroethene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.7	1	12/13/19 17:30	12/14/19 02:54	109-99-9	
Toluene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	79-00-5	
Trichloroethene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.27	1	12/13/19 17:30	12/14/19 02:54	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	108-67-8	
Vinyl chloride	ND	mg/kg	0.068	1	12/13/19 17:30	12/14/19 02:54	75-01-4	
Xylene (Total)	ND	mg/kg	0.21	1	12/13/19 17:30	12/14/19 02:54	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	128	%.	75-125	1	12/13/19 17:30	12/14/19 02:54	17060-07-0	S3
Toluene-d8 (S)	98	%.	75-125	1	12/13/19 17:30	12/14/19 02:54	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1	12/13/19 17:30	12/14/19 02:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (2-4) **Lab ID: 10502407003** Collected: 12/12/19 11:10 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.81**	ug/L	0.25	1	12/13/19 15:02	12/16/19 16:13	123-91-1	L1
1,4-Dioxane (SIM)	**0.83**	ug/L	0.24	1	12/16/19 16:48	12/18/19 15:01	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	28	%.	30-125	1	12/16/19 16:48	12/18/19 15:01		2M,S0
1,4-Dioxane-d8 (S)	32	%.	30-125	1	12/13/19 15:02	12/16/19 16:13		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:01	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:01	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:01	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:01	60-29-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (2-4) **Lab ID: 10502407003** Collected: 12/12/19 11:10 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:01	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:01	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:01	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:01	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 02:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:01	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	75-125	1		12/20/19 02:01	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/20/19 02:01	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125	1		12/20/19 02:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (9-11) **Lab ID: 10502407004** Collected: 12/12/19 11:30 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.0**	ug/L	0.25	1	12/16/19 16:48	12/18/19 15:42	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	49	%.	30-125	1	12/16/19 16:48	12/18/19 15:42		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:18	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:18	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:18	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:18	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:18	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:18	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:18	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:18	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:18	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:18	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:18	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:18	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:18	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (9-11) **Lab ID: 10502407004** Collected: 12/12/19 11:30 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:18	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:18	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:18	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:18	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:18	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:18	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 02:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:18	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:18	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:18	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/20/19 02:18	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		12/20/19 02:18	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/20/19 02:18	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (16-18) **Lab ID: 10502407005** Collected: 12/12/19 12:00 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.1**	ug/L	0.25	1	12/16/19 16:48	12/18/19 16:03	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	54	%.	30-125	1	12/16/19 16:48	12/18/19 16:03		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:36	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:36	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:36	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:36	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:36	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:36	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:36	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:36	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:36	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:36	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:36	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:36	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:36	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-31 (16-18) **Lab ID: 10502407005** Collected: 12/12/19 12:00 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:36	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:36	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:36	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:36	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:36	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 02:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:36	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:36	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:36	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:36	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:36	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/20/19 02:36	17060-07-0	
Toluene-d8 (S)	95	%.	75-125	1		12/20/19 02:36	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1		12/20/19 02:36	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: DUP121219 **Lab ID: 10502407006** Collected: 12/12/19 00:00 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.2**	ug/L	0.24	1	12/16/19 16:48	12/18/19 16:24	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	44	%.	30-125	1	12/16/19 16:48	12/18/19 16:24		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:53	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:53	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:53	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:53	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:53	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:53	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:53	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:53	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:53	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:53	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:53	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:53	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: DUP121219 **Lab ID: 10502407006** Collected: 12/12/19 00:00 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:53	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:53	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:53	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:53	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:53	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:53	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:53	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 02:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:53	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:53	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:53	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:53	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	75-125	1		12/20/19 02:53	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/20/19 02:53	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/20/19 02:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (0-1) **Lab ID: 10502407007** Collected: 12/12/19 13:30 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**2.5**	mg/kg	0.58	1	12/13/19 13:50	12/16/19 15:40	7439-92-1	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**16.2**	%	0.10	1		12/13/19 09:45		N2

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (20-22) **Lab ID: 10502407008** Collected: 12/12/19 14:15 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**20.7**	%	0.10	1		12/13/19 09:46		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.2	1	12/13/19 17:30	12/14/19 03:13	67-64-1	
Allyl chloride	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	107-05-1	
Benzene	ND	mg/kg	0.025	1	12/13/19 17:30	12/14/19 03:13	71-43-2	
Bromobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	108-86-1	
Bromochloromethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	74-97-5	
Bromodichloromethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	75-27-4	
Bromoform	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	75-25-2	
Bromomethane	ND	mg/kg	0.62	1	12/13/19 17:30	12/14/19 03:13	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.31	1	12/13/19 17:30	12/14/19 03:13	78-93-3	
n-Butylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	56-23-5	
Chlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	108-90-7	
Chloroethane	ND	mg/kg	0.62	1	12/13/19 17:30	12/14/19 03:13	75-00-3	
Chloroform	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	67-66-3	
Chloromethane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.62	1	12/13/19 17:30	12/14/19 03:13	96-12-8	
Dibromochloromethane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	106-93-4	
Dibromomethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.62	1	12/13/19 17:30	12/14/19 03:13	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	60-29-7	
Ethylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.31	1	12/13/19 17:30	12/14/19 03:13	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (20-22) **Lab ID: 10502407008** Collected: 12/12/19 14:15 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	99-87-6	
Methylene Chloride	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.31	1	12/13/19 17:30	12/14/19 03:13	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	1634-04-4	
Naphthalene	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	91-20-3	
n-Propylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	103-65-1	
Styrene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	79-34-5	
Tetrachloroethene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.5	1	12/13/19 17:30	12/14/19 03:13	109-99-9	
Toluene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	79-00-5	
Trichloroethene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	1	12/13/19 17:30	12/14/19 03:13	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	108-67-8	
Vinyl chloride	ND	mg/kg	0.062	1	12/13/19 17:30	12/14/19 03:13	75-01-4	
Xylene (Total)	ND	mg/kg	0.19	1	12/13/19 17:30	12/14/19 03:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	129	%.	75-125	1	12/13/19 17:30	12/14/19 03:13	17060-07-0	S3
Toluene-d8 (S)	102	%.	75-125	1	12/13/19 17:30	12/14/19 03:13	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	75-125	1	12/13/19 17:30	12/14/19 03:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (1-3) **Lab ID: 10502407009** Collected: 12/12/19 14:30 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.94**	ug/L	0.25	1	12/13/19 15:02	12/16/19 17:56	123-91-1	L1
1,4-Dioxane (SIM)	**1.1**	ug/L	0.25	1	12/16/19 16:48	12/18/19 16:44	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	19	%.	30-125	1	12/16/19 16:48	12/18/19 16:44		2M,S0
1,4-Dioxane-d8 (S)	32	%.	30-125	1	12/13/19 15:02	12/16/19 17:56		1M
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 03:10	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 03:10	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 03:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 03:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 03:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 03:10	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 03:10	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 03:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 03:10	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 03:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 03:10	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 03:10	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 03:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 03:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 03:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 03:10	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 03:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 03:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:10	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:10	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 03:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 03:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:10	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 03:10	60-29-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (1-3) **Lab ID: 10502407009** Collected: 12/12/19 14:30 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 03:10	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 03:10	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 03:10	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 03:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 03:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 03:10	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 03:10	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 03:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 03:10	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 03:10	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 03:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:10	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 03:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 03:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 03:10	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:10	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 03:10	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 03:10	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/20/19 03:10	17060-07-0	
Toluene-d8 (S)	97	%.	75-125	1		12/20/19 03:10	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/20/19 03:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (8-10) **Lab ID: 10502407010** Collected: 12/12/19 14:50 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.98**	ug/L	0.25	1	12/16/19 16:48	12/18/19 17:05	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	52	%.	30-125	1	12/16/19 16:48	12/18/19 17:05		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 03:27	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 03:27	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 03:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 03:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 03:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 03:27	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 03:27	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 03:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 03:27	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 03:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 03:27	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 03:27	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 03:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 03:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 03:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 03:27	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 03:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 03:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:27	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:27	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 03:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 03:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:27	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 03:27	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 03:27	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (8-10) **Lab ID: 10502407010** Collected: 12/12/19 14:50 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 03:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 03:27	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 03:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 03:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 03:27	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 03:27	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 03:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 03:27	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 03:27	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 03:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:27	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 03:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 03:27	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 03:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:27	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 03:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 03:27	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/20/19 03:27	17060-07-0	
Toluene-d8 (S)	96	%.	75-125	1		12/20/19 03:27	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/20/19 03:27	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (15-17) **Lab ID: 10502407011** Collected: 12/12/19 15:05 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.75**	ug/L	0.25	1	12/16/19 16:48	12/18/19 17:26	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	47	%.	30-125	1	12/16/19 16:48	12/18/19 17:26		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 03:44	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 03:44	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 03:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 03:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 03:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 03:44	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 03:44	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 03:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 03:44	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 03:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 03:44	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 03:44	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 03:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 03:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 03:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 03:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 03:44	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 03:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 03:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 03:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 03:44	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:44	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 03:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 03:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 03:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 03:44	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 03:44	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 03:44	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (15-17) **Lab ID: 10502407011** Collected: 12/12/19 15:05 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 03:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 03:44	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 03:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 03:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 03:44	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 03:44	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 03:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 03:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 03:44	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 03:44	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 03:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 03:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 03:44	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 03:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 03:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 03:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 03:44	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 03:44	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 03:44	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 03:44	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	75-125	1		12/20/19 03:44	17060-07-0	
Toluene-d8 (S)	99	%.	75-125	1		12/20/19 03:44	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1		12/20/19 03:44	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (21-24) **Lab ID: 10502407012** Collected: 12/12/19 15:25 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**2.2**	ug/L	0.25	1	12/16/19 16:48	12/18/19 17:46	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	43	%.	30-125	1	12/16/19 16:48	12/18/19 17:46		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 04:01	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 04:01	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 04:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 04:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 04:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 04:01	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 04:01	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 04:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 04:01	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 04:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 04:01	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 04:01	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 04:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 04:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 04:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 04:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 04:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 04:01	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 04:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 04:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 04:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 04:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 04:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 04:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 04:01	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 04:01	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 04:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 04:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 04:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 04:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 04:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 04:01	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 04:01	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 04:01	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: GP-32 (21-24) **Lab ID: 10502407012** Collected: 12/12/19 15:25 Received: 12/12/19 16:57 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 04:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 04:01	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 04:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 04:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 04:01	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 04:01	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 04:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 04:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 04:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 04:01	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 04:01	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 04:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 04:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 04:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 04:01	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 04:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 04:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 04:01	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 04:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 04:01	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 04:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 04:01	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	75-125	1		12/20/19 04:01	17060-07-0	
Toluene-d8 (S)	98	%.	75-125	1		12/20/19 04:01	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125	1		12/20/19 04:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: TRIP BLANK **Lab ID: 10502407013** Collected: 12/12/19 00:00 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.0	1	12/13/19 17:30	12/13/19 23:08	67-64-1	
Allyl chloride	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	107-05-1	
Benzene	ND	mg/kg	0.020	1	12/13/19 17:30	12/13/19 23:08	71-43-2	
Bromobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	108-86-1	
Bromochloromethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	74-97-5	
Bromodichloromethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	75-27-4	
Bromoform	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	75-25-2	
Bromomethane	ND	mg/kg	0.50	1	12/13/19 17:30	12/13/19 23:08	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.25	1	12/13/19 17:30	12/13/19 23:08	78-93-3	
n-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	56-23-5	
Chlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	108-90-7	
Chloroethane	ND	mg/kg	0.50	1	12/13/19 17:30	12/13/19 23:08	75-00-3	
Chloroform	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	67-66-3	
Chloromethane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	1	12/13/19 17:30	12/13/19 23:08	96-12-8	
Dibromochloromethane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	106-93-4	
Dibromomethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	156-60-5	
Dichlorofluoromethane	ND	mg/kg	0.50	1	12/13/19 17:30	12/13/19 23:08	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	60-29-7	
Ethylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.25	1	12/13/19 17:30	12/13/19 23:08	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	99-87-6	
Methylene Chloride	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	1	12/13/19 17:30	12/13/19 23:08	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Sample: TRIP BLANK **Lab ID: 10502407013** Collected: 12/12/19 00:00 Received: 12/12/19 16:57 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Methyl-tert-butyl ether	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	1634-04-4	
Naphthalene	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	91-20-3	
n-Propylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	103-65-1	
Styrene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	79-34-5	
Tetrachloroethene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.0	1	12/13/19 17:30	12/13/19 23:08	109-99-9	
Toluene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	79-00-5	
Trichloroethene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	1	12/13/19 17:30	12/13/19 23:08	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	108-67-8	
Vinyl chloride	ND	mg/kg	0.050	1	12/13/19 17:30	12/13/19 23:08	75-01-4	
Xylene (Total)	ND	mg/kg	0.15	1	12/13/19 17:30	12/13/19 23:08	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	127	%.	75-125	1	12/13/19 17:30	12/13/19 23:08	17060-07-0	S3
Toluene-d8 (S)	98	%.	75-125	1	12/13/19 17:30	12/13/19 23:08	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125	1	12/13/19 17:30	12/13/19 23:08	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 649825 Analysis Method: EPA 6010D
QC Batch Method: EPA 3050 Analysis Description: 6010D Solids
Associated Lab Samples: 10502407001, 10502407007

METHOD BLANK: 3494570 Matrix: Solid
Associated Lab Samples: 10502407001, 10502407007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.47	12/16/19 14:53	

LABORATORY CONTROL SAMPLE: 3494571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	45.9	45.8	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3494572 3494573

Parameter	Units	10502407001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	164	310	317	791	415	202	79	75-125	62	20	M1,R1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 649862 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502407001, 10502407002, 10502407007, 10502407008

SAMPLE DUPLICATE: 3494670

Parameter	Units	10502416001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	26.3	27.9	6	30	N2

SAMPLE DUPLICATE: 3494671

Parameter	Units	10502407001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	84.4	84.5	0	30	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 649989 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10502407002, 10502407008, 10502407013

METHOD BLANK: 3495414 Matrix: Solid
Associated Lab Samples: 10502407002, 10502407008, 10502407013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/13/19 22:30	
1,1-Dichloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,1-Dichloroethene	mg/kg	ND	0.050	12/13/19 22:30	
1,1-Dichloropropene	mg/kg	ND	0.050	12/13/19 22:30	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/13/19 22:30	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/13/19 22:30	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/13/19 22:30	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,2-Dichloroethane	mg/kg	ND	0.050	12/13/19 22:30	
1,2-Dichloropropane	mg/kg	ND	0.050	12/13/19 22:30	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
1,3-Dichloropropane	mg/kg	ND	0.050	12/13/19 22:30	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
2,2-Dichloropropane	mg/kg	ND	0.20	12/13/19 22:30	
2-Butanone (MEK)	mg/kg	ND	0.25	12/13/19 22:30	
2-Chlorotoluene	mg/kg	ND	0.050	12/13/19 22:30	
4-Chlorotoluene	mg/kg	ND	0.050	12/13/19 22:30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/13/19 22:30	
Acetone	mg/kg	ND	1.0	12/13/19 22:30	
Allyl chloride	mg/kg	ND	0.20	12/13/19 22:30	
Benzene	mg/kg	ND	0.020	12/13/19 22:30	
Bromobenzene	mg/kg	ND	0.050	12/13/19 22:30	
Bromochloromethane	mg/kg	ND	0.050	12/13/19 22:30	
Bromodichloromethane	mg/kg	ND	0.050	12/13/19 22:30	
Bromoform	mg/kg	ND	0.20	12/13/19 22:30	
Bromomethane	mg/kg	ND	0.50	12/13/19 22:30	
Carbon tetrachloride	mg/kg	ND	0.050	12/13/19 22:30	
Chlorobenzene	mg/kg	ND	0.050	12/13/19 22:30	
Chloroethane	mg/kg	ND	0.50	12/13/19 22:30	
Chloroform	mg/kg	ND	0.050	12/13/19 22:30	
Chloromethane	mg/kg	ND	0.20	12/13/19 22:30	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/13/19 22:30	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/13/19 22:30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

METHOD BLANK: 3495414 Matrix: Solid
Associated Lab Samples: 10502407002, 10502407008, 10502407013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/13/19 22:30	
Dibromomethane	mg/kg	ND	0.050	12/13/19 22:30	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/13/19 22:30	
Dichlorofluoromethane	mg/kg	ND	0.50	12/13/19 22:30	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/13/19 22:30	
Ethylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/13/19 22:30	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/13/19 22:30	
Methyl-tert-butyl ether	mg/kg	ND	0.050	12/13/19 22:30	
Methylene Chloride	mg/kg	ND	0.20	12/13/19 22:30	
n-Butylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
n-Propylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
Naphthalene	mg/kg	ND	0.20	12/13/19 22:30	
p-Isopropyltoluene	mg/kg	ND	0.050	12/13/19 22:30	
sec-Butylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
Styrene	mg/kg	ND	0.050	12/13/19 22:30	
tert-Butylbenzene	mg/kg	ND	0.050	12/13/19 22:30	
Tetrachloroethene	mg/kg	ND	0.050	12/13/19 22:30	
Tetrahydrofuran	mg/kg	ND	2.0	12/13/19 22:30	
Toluene	mg/kg	ND	0.050	12/13/19 22:30	
trans-1,2-Dichloroethene	mg/kg	ND	0.050	12/13/19 22:30	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/13/19 22:30	
Trichloroethene	mg/kg	ND	0.050	12/13/19 22:30	
Trichlorofluoromethane	mg/kg	ND	0.20	12/13/19 22:30	
Vinyl chloride	mg/kg	ND	0.050	12/13/19 22:30	MN
Xylene (Total)	mg/kg	ND	0.15	12/13/19 22:30	
1,2-Dichloroethane-d4 (S)	%.	124	75-125	12/13/19 22:30	
4-Bromofluorobenzene (S)	%.	98	75-125	12/13/19 22:30	
Toluene-d8 (S)	%.	100	75-125	12/13/19 22:30	

LABORATORY CONTROL SAMPLE: 3495415

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	1.0	100	53-125	
1,1,1-Trichloroethane	mg/kg	1	1.0	101	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.85	85	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.95	95	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	0.96	96	49-150	
1,1-Dichloroethane	mg/kg	1	0.96	96	56-125	
1,1-Dichloroethene	mg/kg	1	0.94	94	48-148	
1,1-Dichloropropene	mg/kg	1	0.90	90	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.93	93	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.95	95	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.91	91	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

LABORATORY CONTROL SAMPLE: 3495415

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.89	89	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	2.1	84	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.87	87	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.96	96	50-125	
1,2-Dichloroethane	mg/kg	1	1.1	106	51-125	
1,2-Dichloropropane	mg/kg	1	0.90	90	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.91	91	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.96	96	50-128	
1,3-Dichloropropane	mg/kg	1	0.95	95	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.92	92	51-125	
2,2-Dichloropropane	mg/kg	1	0.97	97	41-136	
2-Butanone (MEK)	mg/kg	5	4.4	88	43-125	
2-Chlorotoluene	mg/kg	1	0.97	97	52-126	
4-Chlorotoluene	mg/kg	1	0.96	96	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.7	95	39-125	
Acetone	mg/kg	5	3.5	71	46-136	
Allyl chloride	mg/kg	1	1.0	103	48-130	
Benzene	mg/kg	1	0.86	86	48-125	
Bromobenzene	mg/kg	1	0.99	99	51-125	
Bromochloromethane	mg/kg	1	0.97	97	52-125	
Bromodichloromethane	mg/kg	1	1.1	107	51-131	
Bromoform	mg/kg	1	0.97	97	52-125	
Bromomethane	mg/kg	1	1.1	115	30-150	
Carbon tetrachloride	mg/kg	1	1.0	103	59-129	
Chlorobenzene	mg/kg	1	0.95	95	54-125	
Chloroethane	mg/kg	1	1.4	144	61-132	CH,L3
Chloroform	mg/kg	1	0.99	99	52-125	
Chloromethane	mg/kg	1	0.67	67	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.86	86	54-127	
cis-1,3-Dichloropropene	mg/kg	1	1.0	100	50-134	
Dibromochloromethane	mg/kg	1	1.0	101	54-125	
Dibromomethane	mg/kg	1	1.0	102	51-125	
Dichlorodifluoromethane	mg/kg	1	0.65	65	42-125	
Dichlorofluoromethane	mg/kg	1	1.4	141	30-150	CH
Diethyl ether (Ethyl ether)	mg/kg	1	1.1	106	50-127	
Ethylbenzene	mg/kg	1	0.97	97	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	0.91	91	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.89	89	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	101	53-125	
Methylene Chloride	mg/kg	1	0.99	99	48-125	
n-Butylbenzene	mg/kg	1	0.85	85	49-135	
n-Propylbenzene	mg/kg	1	0.94	94	55-129	
Naphthalene	mg/kg	1	0.85	85	51-125	
p-Isopropyltoluene	mg/kg	1	0.87	87	53-134	
sec-Butylbenzene	mg/kg	1	0.84	84	52-134	
Styrene	mg/kg	1	0.90	90	53-128	
tert-Butylbenzene	mg/kg	1	0.86	86	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

LABORATORY CONTROL SAMPLE: 3495415

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.91	91	54-131	
Tetrahydrofuran	mg/kg	10	8.8	88	42-145	
Toluene	mg/kg	1	0.93	93	51-125	
trans-1,2-Dichloroethene	mg/kg	1	0.85	85	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.94	94	52-125	
Trichloroethene	mg/kg	1	1.0	100	55-131	
Trichlorofluoromethane	mg/kg	1	1.2	124	30-150	CH
Vinyl chloride	mg/kg	1	0.71	71	58-125	
Xylene (Total)	mg/kg	3	2.7	89	52-125	
1,2-Dichloroethane-d4 (S)	%.			120	75-125	
4-Bromofluorobenzene (S)	%.			97	75-125	
Toluene-d8 (S)	%.			96	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3495416 3495417

Parameter	Units	10502563004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	1.2	1.2	113	115	68-150	0	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.1	1.2	1.3	111	117	63-150	5	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	1.1	1.1	96	99	60-146	2	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.1	1.1	1.2	104	107	63-143	2	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.1	1.2	1.2	111	114	30-150	2	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.1	1.2	1.2	110	109	63-144	2	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.1	1.3	1.3	116	120	30-150	2	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.1	1.0	1.1	95	103	54-150	7	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.1	1.1	1.1	103	104	63-142	0	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.1	1.2	1.2	108	107	59-147	2	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.1	105	102	66-142	5	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.1	1.1	1.1	101	105	65-145	3	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.8	2.8	2.7	2.6	98	97	60-142	2	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.1	1.1	1.1	99	99	67-135	1	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.2	111	113	68-141	1	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.1	1.3	1.3	118	123	56-132	3	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.1	1.1	1.1	100	104	58-150	3	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.1	1.1	1.1	101	102	66-148	0	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.2	109	110	63-148	1	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.1	1.1	1.2	104	108	63-142	3	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.2	107	108	68-140	0	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.1	1.2	1.2	112	111	62-143	1	30	
2-Butanone (MEK)	mg/kg	ND	5.5	5.4	6.2	6.2	113	114	53-138	0	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.1	1.3	1.2	117	111	64-145	6	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.1	1.2	1.2	110	108	63-149	3	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.5	5.4	5.9	5.8	108	108	47-150	1	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3495416 3495417

Parameter	Units	10502563004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	5.5	5.4	6.2	6.5	113	120	64-150	5	30	
Allyl chloride	mg/kg	ND	1.1	1.1	1.2	1.2	105	114	49-146	7	30	
Benzene	mg/kg	ND	1.1	1.1	1.1	1.1	99	101	63-136	0	30	
Bromobenzene	mg/kg	ND	1.1	1.1	1.2	1.2	110	111	63-142	0	30	
Bromochloromethane	mg/kg	ND	1.1	1.1	1.1	1.2	102	106	61-139	3	30	
Bromodichloromethane	mg/kg	ND	1.1	1.1	1.3	1.3	119	122	63-150	1	30	
Bromoform	mg/kg	ND	1.1	1.1	1.2	1.2	109	108	64-140	2	30	
Bromomethane	mg/kg	ND	1.1	1.1	1.3	1.5	123	139	56-148	12	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.1	1.2	1.2	113	113	75-148	0	30	
Chlorobenzene	mg/kg	ND	1.1	1.1	1.2	1.2	107	108	62-147	0	30	
Chloroethane	mg/kg	ND	1.1	1.1	1.6	1.7	148	160	37-150	7	30	CH,M0
Chloroform	mg/kg	ND	1.1	1.1	1.2	1.2	112	111	66-130	1	30	
Chloromethane	mg/kg	ND	1.1	1.1	0.84	0.98	77	90	35-131	15	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	1.1	1.0	103	96	63-143	7	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	1.2	1.2	113	112	60-150	2	30	
Dibromochloromethane	mg/kg	ND	1.1	1.1	1.3	1.2	115	113	64-144	2	30	
Dibromomethane	mg/kg	ND	1.1	1.1	1.2	1.2	113	113	59-148	1	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.1	0.81	0.87	74	80	30-125	8	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.1	1.6	1.9	142	172	39-150	18	30	CH,M1
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.1	1.3	1.3	119	119	59-149	1	30	
Ethylbenzene	mg/kg	ND	1.1	1.1	1.2	1.2	114	111	64-142	4	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.1	1.3	1.2	118	115	58-150	4	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.1	1.1	1.1	102	101	67-150	3	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.1	1.2	1.2	110	112	69-134	1	30	
Methylene Chloride	mg/kg	ND	1.1	1.1	1.3	1.1	113	103	56-134	10	30	
n-Butylbenzene	mg/kg	ND	1.1	1.1	1.1	1.1	100	99	64-150	1	30	
n-Propylbenzene	mg/kg	ND	1.1	1.1	1.2	1.2	109	112	65-150	2	30	
Naphthalene	mg/kg	ND	1.1	1.1	1.1	1.1	97	101	63-148	3	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.1	1.1	1.1	102	102	69-150	1	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.1	1.1	1.1	98	101	69-150	2	30	
Styrene	mg/kg	ND	1.1	1.1	1.1	1.1	101	101	63-150	2	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.1	1.1	1.1	98	101	67-150	2	30	
Tetrachloroethene	mg/kg	ND	1.1	1.1	1.2	1.1	108	102	62-150	6	30	
Tetrahydrofuran	mg/kg	ND	10.9	10.8	9.9	10.6	90	98	53-150	7	30	
Toluene	mg/kg	ND	1.1	1.1	1.2	1.2	106	108	61-141	1	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	1.0	1.0	95	96	52-148	1	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	1.2	1.1	109	106	62-142	4	30	
Trichloroethene	mg/kg	ND	1.1	1.1	1.1	1.3	105	116	59-150	9	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.1	1.4	1.7	130	159	30-150	19	30	CH,M1
Vinyl chloride	mg/kg	ND	1.1	1.1	0.90	0.96	82	89	44-144	7	30	
Xylene (Total)	mg/kg	ND	3.3	3.3	3.2	3.2	99	100	67-145	0	30	
1,2-Dichloroethane-d4 (S)	%.						114	115	75-125			
4-Bromofluorobenzene (S)	%.						101	102	75-125			
Toluene-d8 (S)	%.						98	97	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 651011 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10502407003, 10502407004, 10502407005, 10502407006, 10502407009, 10502407010, 10502407011, 10502407012

METHOD BLANK: 3500789 Matrix: Water
Associated Lab Samples: 10502407003, 10502407004, 10502407005, 10502407006, 10502407009, 10502407010, 10502407011, 10502407012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1-Dichloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,1-Dichloroethene	ug/L	ND	1.0	12/19/19 22:54	
1,1-Dichloropropene	ug/L	ND	1.0	12/19/19 22:54	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/19/19 22:54	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/19/19 22:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/19/19 22:54	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/19/19 22:54	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
1,2-Dichloroethane	ug/L	ND	1.0	12/19/19 22:54	
1,2-Dichloropropane	ug/L	ND	4.0	12/19/19 22:54	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/19/19 22:54	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
1,3-Dichloropropane	ug/L	ND	1.0	12/19/19 22:54	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
2,2-Dichloropropane	ug/L	ND	4.0	12/19/19 22:54	
2-Butanone (MEK)	ug/L	ND	5.0	12/19/19 22:54	
2-Chlorotoluene	ug/L	ND	1.0	12/19/19 22:54	
4-Chlorotoluene	ug/L	ND	1.0	12/19/19 22:54	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/19/19 22:54	
Acetone	ug/L	ND	20.0	12/19/19 22:54	
Allyl chloride	ug/L	ND	4.0	12/19/19 22:54	
Benzene	ug/L	ND	1.0	12/19/19 22:54	
Bromobenzene	ug/L	ND	1.0	12/19/19 22:54	
Bromochloromethane	ug/L	ND	1.0	12/19/19 22:54	
Bromodichloromethane	ug/L	ND	1.0	12/19/19 22:54	
Bromoform	ug/L	ND	4.0	12/19/19 22:54	
Bromomethane	ug/L	ND	4.0	12/19/19 22:54	
Carbon tetrachloride	ug/L	ND	1.0	12/19/19 22:54	
Chlorobenzene	ug/L	ND	1.0	12/19/19 22:54	
Chloroethane	ug/L	ND	1.0	12/19/19 22:54	
Chloroform	ug/L	ND	4.0	12/19/19 22:54	MN
Chloromethane	ug/L	ND	4.0	12/19/19 22:54	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 22:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

METHOD BLANK: 3500789 Matrix: Water
Associated Lab Samples: 10502407003, 10502407004, 10502407005, 10502407006, 10502407009, 10502407010, 10502407011, 10502407012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 22:54	
Dibromochloromethane	ug/L	ND	1.0	12/19/19 22:54	
Dibromomethane	ug/L	ND	4.0	12/19/19 22:54	
Dichlorodifluoromethane	ug/L	ND	1.0	12/19/19 22:54	
Dichlorofluoromethane	ug/L	ND	1.0	12/19/19 22:54	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/19/19 22:54	
Ethylbenzene	ug/L	ND	1.0	12/19/19 22:54	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/19/19 22:54	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/19/19 22:54	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/19/19 22:54	
Methylene Chloride	ug/L	ND	4.0	12/19/19 22:54	
n-Butylbenzene	ug/L	ND	1.0	12/19/19 22:54	
n-Propylbenzene	ug/L	ND	1.0	12/19/19 22:54	
Naphthalene	ug/L	ND	4.0	12/19/19 22:54	
p-Isopropyltoluene	ug/L	ND	1.0	12/19/19 22:54	
sec-Butylbenzene	ug/L	ND	1.0	12/19/19 22:54	
Styrene	ug/L	ND	1.0	12/19/19 22:54	
tert-Butylbenzene	ug/L	ND	1.0	12/19/19 22:54	
Tetrachloroethene	ug/L	ND	1.0	12/19/19 22:54	
Tetrahydrofuran	ug/L	ND	10.0	12/19/19 22:54	
Toluene	ug/L	ND	1.0	12/19/19 22:54	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 22:54	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 22:54	
Trichloroethene	ug/L	ND	0.40	12/19/19 22:54	
Trichlorofluoromethane	ug/L	ND	1.0	12/19/19 22:54	
Vinyl chloride	ug/L	ND	0.20	12/19/19 22:54	
Xylene (Total)	ug/L	ND	3.0	12/19/19 22:54	
1,2-Dichloroethane-d4 (S)	%.	94	75-125	12/19/19 22:54	
4-Bromofluorobenzene (S)	%.	99	75-125	12/19/19 22:54	
Toluene-d8 (S)	%.	98	75-125	12/19/19 22:54	

LABORATORY CONTROL SAMPLE: 3500790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.8	94	75-125	
1,1,1-Trichloroethane	ug/L	20	19.2	96	75-125	
1,1,2,2-Tetrachloroethane	ug/L	20	19.8	99	71-128	
1,1,2-Trichloroethane	ug/L	20	18.6	93	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.7	94	73-125	
1,1-Dichloroethane	ug/L	20	18.8	94	75-125	
1,1-Dichloroethene	ug/L	20	18.4	92	69-125	
1,1-Dichloropropene	ug/L	20	18.9	95	73-125	
1,2,3-Trichlorobenzene	ug/L	20	18.6	93	70-129	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

LABORATORY CONTROL SAMPLE: 3500790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	20	18.8	94	75-125	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	71-126	
1,2,4-Trimethylbenzene	ug/L	20	19.4	97	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	48.4	97	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	18.6	93	75-125	
1,2-Dichlorobenzene	ug/L	20	19.2	96	75-125	
1,2-Dichloroethane	ug/L	20	17.5	87	71-125	
1,2-Dichloropropane	ug/L	20	19.2	96	72-125	
1,3,5-Trimethylbenzene	ug/L	20	19.7	98	75-125	
1,3-Dichlorobenzene	ug/L	20	20.2	101	75-125	
1,3-Dichloropropane	ug/L	20	19.2	96	75-125	
1,4-Dichlorobenzene	ug/L	20	18.8	94	75-125	
2,2-Dichloropropane	ug/L	20	19.1	96	65-127	
2-Butanone (MEK)	ug/L	100	87.7	88	74-125	
2-Chlorotoluene	ug/L	20	19.4	97	74-125	
4-Chlorotoluene	ug/L	20	19.7	98	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.3	97	75-132	
Acetone	ug/L	100	99.3	99	30-150	SS
Allyl chloride	ug/L	20	18.7	94	75-125	
Benzene	ug/L	20	18.3	92	75-125	
Bromobenzene	ug/L	20	18.8	94	75-125	
Bromochloromethane	ug/L	20	18.4	92	74-126	
Bromodichloromethane	ug/L	20	19.0	95	75-125	
Bromoform	ug/L	20	20.8	104	74-125	
Bromomethane	ug/L	20	16.0	80	30-150	
Carbon tetrachloride	ug/L	20	17.9	90	70-125	
Chlorobenzene	ug/L	20	19.3	96	75-125	
Chloroethane	ug/L	20	19.2	96	64-129	
Chloroform	ug/L	20	18.4	92	75-125	
Chloromethane	ug/L	20	17.9	89	67-125	
cis-1,2-Dichloroethene	ug/L	20	20.0	100	73-125	
cis-1,3-Dichloropropene	ug/L	20	20.0	100	75-125	
Dibromochloromethane	ug/L	20	20.1	100	75-125	
Dibromomethane	ug/L	20	18.8	94	75-125	
Dichlorodifluoromethane	ug/L	20	19.2	96	65-129	
Dichlorofluoromethane	ug/L	20	18.8	94	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	17.8	89	74-125	
Ethylbenzene	ug/L	20	19.0	95	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.3	96	66-137	
Isopropylbenzene (Cumene)	ug/L	20	20.0	100	75-125	
Methyl-tert-butyl ether	ug/L	20	18.3	92	75-125	
Methylene Chloride	ug/L	20	18.7	93	72-125	
n-Butylbenzene	ug/L	20	20.3	101	69-132	
n-Propylbenzene	ug/L	20	20.2	101	74-125	
Naphthalene	ug/L	20	18.7	94	63-125	
p-Isopropyltoluene	ug/L	20	19.5	98	75-125	
sec-Butylbenzene	ug/L	20	20.3	101	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

LABORATORY CONTROL SAMPLE: 3500790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Styrene	ug/L	20	20.3	101	75-125	
tert-Butylbenzene	ug/L	20	19.9	99	75-125	
Tetrachloroethene	ug/L	20	19.4	97	75-125	
Tetrahydrofuran	ug/L	200	198	99	30-150	
Toluene	ug/L	20	19.0	95	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.7	94	70-125	
trans-1,3-Dichloropropene	ug/L	20	19.2	96	75-125	
Trichloroethene	ug/L	20	19.4	97	74-125	
Trichlorofluoromethane	ug/L	20	19.4	97	74-125	
Vinyl chloride	ug/L	20	17.5	88	71-125	
Xylene (Total)	ug/L	60	56.2	94	75-125	
1,2-Dichloroethane-d4 (S)	%.			96	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			98	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501981 3501983

Parameter	Units	10502222002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.5	19.5	97	98	30-150	0	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.6	22.7	108	113	30-150	5	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	19.4	19.9	97	100	30-150	3	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.9	19.1	94	95	30-150	1	30	
1,1,2-Trichlorotrifluoroethane	ug/L	7.8	20	20	29.4	31.0	108	116	30-150	5	30	
1,1-Dichloroethane	ug/L	ND	20	20	20.4	21.4	101	106	30-150	5	30	
1,1-Dichloroethene	ug/L	ND	20	20	21.8	22.1	109	110	30-150	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	21.6	22.0	108	110	30-150	2	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	18.7	18.9	93	95	30-150	1	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	17.8	18.4	89	92	30-150	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	19.9	20.0	100	100	30-150	0	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.8	21.1	104	105	30-150	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	48.2	51.9	96	104	30-150	7	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.0	20.0	95	100	30-150	5	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.5	20.0	98	100	30-150	2	30	
1,2-Dichloroethane	ug/L	ND	20	20	17.8	18.5	89	92	30-150	4	30	
1,2-Dichloropropane	ug/L	ND	20	20	20.1	20.3	100	101	30-150	1	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.5	21.5	108	107	30-150	0	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	21.1	20.7	106	103	30-150	2	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.0	19.8	95	99	30-150	4	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.0	98	100	30-150	2	30	
2,2-Dichloropropane	ug/L	ND	20	20	22.3	23.9	112	120	30-150	7	30	
2-Butanone (MEK)	ug/L	ND	100	100	82.5	87.3	82	87	30-150	6	30	
2-Chlorotoluene	ug/L	ND	20	20	20.5	20.7	103	103	30-150	1	30	
4-Chlorotoluene	ug/L	ND	20	20	20.9	20.9	105	105	30-150	0	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501981 3501983

Parameter	Units	10502222002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	91.8	96.9	92	97	30-150	5	30	
Acetone	ug/L	ND	100	100	89.4	93.0	87	91	30-150	4	30	SS
Allyl chloride	ug/L	ND	20	20	22.4	21.6	112	108	30-147	4	30	
Benzene	ug/L	ND	20	20	20.1	20.7	100	103	30-150	3	30	
Bromobenzene	ug/L	ND	20	20	19.9	19.5	100	98	30-150	2	30	
Bromochloromethane	ug/L	ND	20	20	20.5	20.7	103	103	30-150	1	30	
Bromodichloromethane	ug/L	ND	20	20	20.0	20.0	100	100	30-150	0	30	
Bromoform	ug/L	ND	20	20	19.2	20.3	96	102	30-150	6	30	
Bromomethane	ug/L	ND	20	20	17.0	18.9	85	94	30-150	10	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.3	106	111	30-150	5	30	
Chlorobenzene	ug/L	ND	20	20	20.3	21.0	102	105	30-150	3	30	
Chloroethane	ug/L	ND	20	20	19.7	19.8	98	99	30-150	1	30	
Chloroform	ug/L	ND	20	20	18.8	19.1	94	95	30-150	1	30	
Chloromethane	ug/L	ND	20	20	18.3	18.4	92	92	30-150	1	30	
cis-1,2-Dichloroethene	ug/L	3.8	20	20	24.9	24.9	106	106	30-150	0	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.9	21.2	100	106	30-145	6	30	
Dibromochloromethane	ug/L	ND	20	20	19.4	20.6	97	103	30-150	6	30	
Dibromomethane	ug/L	ND	20	20	19.2	19.8	96	99	30-150	3	30	
Dichlorodifluoromethane	ug/L	1.3	20	20	21.5	21.6	101	102	30-150	1	30	
Dichlorofluoromethane	ug/L	ND	20	20	19.4	19.8	97	99	30-150	2	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	18.8	19.3	94	96	30-150	2	30	
Ethylbenzene	ug/L	ND	20	20	20.7	21.2	103	105	30-150	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.1	20.9	101	104	30-150	4	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20.9	22.0	105	110	30-150	5	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	18.5	19.0	93	95	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	18.8	20.4	94	102	30-146	8	30	
n-Butylbenzene	ug/L	ND	20	20	22.0	21.4	110	107	30-150	3	30	
n-Propylbenzene	ug/L	ND	20	20	21.5	21.8	108	109	30-150	1	30	
Naphthalene	ug/L	ND	20	20	19.6	20.1	98	100	30-150	3	30	
p-Isopropyltoluene	ug/L	ND	20	20	21.1	21.4	106	107	30-150	1	30	
sec-Butylbenzene	ug/L	ND	20	20	22.1	22.0	110	110	30-150	1	30	
Styrene	ug/L	ND	20	20	20.0	21.0	100	105	30-150	5	30	
tert-Butylbenzene	ug/L	ND	20	20	21.2	21.7	106	109	30-150	3	30	
Tetrachloroethene	ug/L	6.7	20	20	28.8	30.7	110	120	30-150	6	30	
Tetrahydrofuran	ug/L	ND	200	200	197	196	98	97	30-150	1	30	
Toluene	ug/L	ND	20	20	20.3	21.2	100	105	30-150	4	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	21.6	21.4	107	106	30-150	1	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.6	20.1	98	100	30-150	3	30	
Trichloroethene	ug/L	5.7	20	20	27.0	27.0	107	107	30-150	0	30	
Trichlorofluoromethane	ug/L	ND	20	20	20.7	21.0	104	105	30-150	1	30	
Vinyl chloride	ug/L	0.37	20	20	19.1	19.4	94	95	30-150	2	30	
Xylene (Total)	ug/L	ND	60	60	60.0	62.3	100	104	30-150	4	30	
1,2-Dichloroethane-d4 (S)	%.						100	95	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501981 3501983

Parameter	Units	10502222002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						96	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 649902 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502407003, 10502407009

METHOD BLANK: 3494852 Matrix: Water
Associated Lab Samples: 10502407003, 10502407009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/16/19 11:24	
1,4-Dioxane-d8 (S)	%.	54	30-125	12/16/19 11:24	

LABORATORY CONTROL SAMPLE & LCSD: 3494853 3494854

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	27.2	9.1	272	91	40-125	100	20	L1,R1
1,4-Dioxane-d8 (S)	%.				15	41	30-125			S0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

QC Batch: 650252 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502407003, 10502407004, 10502407005, 10502407006, 10502407009, 10502407010, 10502407011, 10502407012

METHOD BLANK: 3496851 Matrix: Water
Associated Lab Samples: 10502407003, 10502407004, 10502407005, 10502407006, 10502407009, 10502407010, 10502407011, 10502407012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/18/19 14:40	
1,4-Dioxane-d8 (S)	%.	40	30-125	12/18/19 14:40	

LABORATORY CONTROL SAMPLE: 3496852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.2	102	40-125	
1,4-Dioxane-d8 (S)	%.			38	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3496853 3496854

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	1.2	10	10	8.0	7.4	67	61	70-130	8	30	M1
1,4-Dioxane-d8 (S)	%.						39	49	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	Re-extract in hold
2M	Relative percent difference within 30% of original analysis.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502407

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502407001	**GP-31 (0-1)**	EPA 3050	649825	EPA 6010D	650056
10502407007	**GP-32 (0-1)**	EPA 3050	649825	EPA 6010D	650056
10502407001	**GP-31 (0-1)**	ASTM D2974	649862		
10502407002	**GP-31 (1-3)**	ASTM D2974	649862		
10502407007	**GP-32 (0-1)**	ASTM D2974	649862		
10502407008	**GP-32 (20-22)**	ASTM D2974	649862		
10502407003	**GP-31 (2-4)**	EPA 3510	649902	EPA 8270D by SIM	650136
10502407003	**GP-31 (2-4)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407004	**GP-31 (9-11)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407005	**GP-31 (16-18)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407006	**DUP121219**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407009	**GP-32 (1-3)**	EPA 3510	649902	EPA 8270D by SIM	650136
10502407009	**GP-32 (1-3)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407010	**GP-32 (8-10)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407011	**GP-32 (15-17)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407012	**GP-32 (21-24)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502407002	**GP-31 (1-3)**	EPA 5035/5030B	649989	EPA 8260B	650009
10502407008	**GP-32 (20-22)**	EPA 5035/5030B	649989	EPA 8260B	650009
10502407013	**TRIP BLANK**	EPA 5035/5030B	649989	EPA 8260B	650009
10502407003	**GP-31 (2-4)**	EPA 8260B	651011		
10502407004	**GP-31 (9-11)**	EPA 8260B	651011		
10502407005	**GP-31 (16-18)**	EPA 8260B	651011		
10502407006	**DUP121219**	EPA 8260B	651011		
10502407009	**GP-32 (1-3)**	EPA 8260B	651011		
10502407010	**GP-32 (8-10)**	EPA 8260B	651011		
10502407011	**GP-32 (15-17)**	EPA 8260B	651011		
10502407012	**GP-32 (21-24)**	EPA 8260B	651011		

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CHAIN-OF-CUST

The Chain-of-Custody is a LE

WO# : 10502407

10502407

Page: 1 of 1

2279214

Section A Required Client Information:	Section B Required Project Information:	Se	
Company: WENCK ASSOCIATES	Report To: AARON BAKER	Att	
Address: 1800 PIONEER CREEK CENTER MAPLE PLAIN MN 55364	Copy To: SHANE WATERMAN, CHRIS BRAISCH	Company Name:	REGULATORY AGENCY
Email To:	Purchase Order No.:	Address:	☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER
Phone: Fax:	Project Name: WATER GREMLIN SSI	Pace Quote Reference:	
Requested Due Date/TAT: STANDARD	Project Number: 2666-0017	Pace Project Manager:	Site Location STATE: MN
		Pace Profile #:	

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-31 (0-1)	SL	G	12/12	1100				3	3									X X X X		20010049[illegible] 001
2	GP-31 (1-3)	SL	G	12/12	1105				3	3						2			X X X		20010049[illegible] 002
3	GP-31 (2-4)	WT	G	12/12	1110				5	2			3						X X		20010048[illegible] 003
4	GP-31 (9-11)	WT	G	12/12	1135				5	2			3						X X		20010048[illegible] 004
5	GP-31 (11-12)	WT	G	12/12	1200				5	2			3						X X		20010049[illegible] 005
6	DUP12-12-19	WT	G	12/12					5	2			3						X X		006
7	GP-32 (0-1)	SL	G	12/12	1330				1	1									X		20010049[illegible] 007
8	GP-32 (20-22)	SL	G	12/12	1415				1	1						2			X X		20010049[illegible] 008
9	GP-32 (1-3)	WT	G	12/12	1430				5	2			3						X X		20010048[illegible] 009
10	GP-32 (8-10)	WT	G	12/12	1450				5	2			3			2			X X		20010048[illegible] 010
11	GP-32 (15-17)	WT	G	12/12	1505				5	2			3			2			X X		20010048[illegible] 011
12	GP-32 (21-24)	WT	G	12/12	1525				5	2			3			2			X X		20010048[illegible] 012

ADDITIONAL COMMENTS: HOLD TRIP BLANK. NEXT TRIP BLANK

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Kelly Jaworski-Wenck	12/12/19	1657		12/12/19	1657

(5) SAMPLE CONDITIONS: 2.1 | Y | N | Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: KELLY JAWORSKI

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 12/12/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck Associates

Project #: **WO# : 10502407**

PM: OEO **Due Date: 12/19/19**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: **Temp Blank?** ☒ Yes ☐ No

Thermometer: ☐ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☒ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 2.0 °C **Average Corrected Temp (no temp blank only):** ☐ See Exceptions °C ☐ 1 Container

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank :** 2.1 °C

USDA Regulated Soil: (☐ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** MK2 12-12-19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☒ Yes ☐ No ☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes ☒ No	6.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☐ No ☒ Yes ☐ No	8.
Containers Intact?	☐ Yes ☒ No	9. See exception sheet
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☒ Water ☒ Soil ☐ Oil ☐ Other	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes ☐ No ☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐
		Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes ☐ No ☐ N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes ☒ No ☐ N/A	
Trip Blank Present?	☒ Yes ☐ No ☐ N/A	14. 2 Soil and water trip blanks (water TBs arrived frozen & broken)
Trip Blank Custody Seals Present?	☒ Yes ☐ No ☐ N/A	Pace Trip Blank Lot # (if purchased): 102119-3

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Oduyole **Date:** 12/13/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by:

Pace Analytical®	Document Name: SCUR Exception Form -- Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

Containers that arrived Broken

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

~~SCUR Exceptions:~~ # Broken **Workorder #:**

~~Out of Temp Sample IDs~~	Container Type	# of Containers
GP-32(1-3)	VG9H	1
Trip Blanks (Frozen)	VG9H	2
Trip Blanks were also Frozen upon arrival.		

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number/Temperature	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2019

Aaron Benker
Wenck Associates
1800 Pioneer Creek Center
Maple Plain, MN 55359

RE: Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Dear Aaron Benker:
Enclosed are the analytical results for sample(s) received by the laboratory on December 13, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys
Mr. Shane Waterman, Wenck Associates, Inc.

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CERTIFICATIONS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502608001	**GP-33 (0-1)**	Solid	12/13/19 09:00	12/13/19 13:22
10502608002	**Rinsate121319-A**	Water	12/13/19 08:40	12/13/19 13:22
10502608003	**Rinsate121319-B**	Water	12/13/19 09:00	12/13/19 13:22
10502608004	**GP-33 (4-5)**	Solid	12/13/19 09:55	12/13/19 13:22
10502608005	**GP-33 (6-10)**	Water	12/13/19 10:00	12/13/19 13:22
10502608006	**GP-33 (15-17)**	Water	12/13/19 11:00	12/13/19 13:22
10502608007	**GP-33 (21-24)**	Water	12/13/19 11:20	12/13/19 13:22
10502608008	**GP-33 (29-31)**	Water	12/13/19 11:50	12/13/19 13:22

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502608001	**GP-33 (0-1)**	EPA 6010D	DM	1
		ASTM D2974	JDL	1
10502608002	**Rinsate121319-A**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10502608003	**Rinsate121319-B**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10502608004	**GP-33 (4-5)**	ASTM D2974	JDL	1
		EPA 8260B	AB2	70
10502608005	**GP-33 (6-10)**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10502608006	**GP-33 (15-17)**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10502608007	**GP-33 (21-24)**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70
10502608008	**GP-33 (29-31)**	EPA 8270D by SIM	STB	2
		EPA 8260B	DS2	70

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (0-1) **Lab ID: 10502608001** Collected: 12/13/19 09:00 Received: 12/13/19 13:22 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050							
Lead	**81.0**	mg/kg	0.53	1	12/16/19 14:30	12/18/19 11:21	7439-92-1	M1
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**10.1**	%	0.10	1		12/17/19 10:30		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: Rinsate121319-A **Lab ID: 10502608002** Collected: 12/13/19 08:40 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.23	1	12/16/19 16:48	12/18/19 18:07	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	41	%.	30-125	1	12/16/19 16:48	12/18/19 18:07		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 01:13	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 01:13	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 01:13	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 01:13	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 01:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 01:13	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 01:13	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 01:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 01:13	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 01:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 01:13	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 01:13	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 01:13	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 01:13	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 01:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 01:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 01:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 01:13	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 01:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 01:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 01:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 01:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:13	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 01:13	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 01:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 01:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 01:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 01:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 01:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 01:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 01:13	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 01:13	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: Rinsate121319-A **Lab ID: 10502608002** Collected: 12/13/19 08:40 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 01:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 01:13	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 01:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 01:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 01:13	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 01:13	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 01:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 01:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 01:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 01:13	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 01:13	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 01:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 01:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 01:13	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 01:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 01:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 01:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 01:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 01:13	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 01:13	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 01:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%.	75-125	1		12/20/19 01:13	17060-07-0	
Toluene-d8 (S)	111	%.	75-125	1		12/20/19 01:13	2037-26-5	
4-Bromofluorobenzene (S)	106	%.	75-125	1		12/20/19 01:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: Rinsate121319-B **Lab ID: 10502608003** Collected: 12/13/19 09:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.29	1	12/16/19 16:48	12/18/19 18:28	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	41	%.	30-125	1	12/16/19 16:48	12/18/19 18:28		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 01:37	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 01:37	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 01:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 01:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 01:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 01:37	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 01:37	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 01:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 01:37	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 01:37	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 01:37	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 01:37	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 01:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 01:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 01:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 01:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 01:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 01:37	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 01:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 01:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 01:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 01:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 01:37	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 01:37	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 01:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 01:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 01:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 01:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 01:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 01:37	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 01:37	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 01:37	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: Rinsate121319-B **Lab ID: 10502608003** Collected: 12/13/19 09:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 01:37	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 01:37	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 01:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 01:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 01:37	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 01:37	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 01:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 01:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 01:37	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 01:37	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 01:37	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 01:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 01:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 01:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 01:37	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 01:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 01:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 01:37	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 01:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 01:37	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 01:37	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 01:37	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	117	%.	75-125	1		12/20/19 01:37	17060-07-0	
Toluene-d8 (S)	107	%.	75-125	1		12/20/19 01:37	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	75-125	1		12/20/19 01:37	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (4-5) **Lab ID: 10502608004** Collected: 12/13/19 09:55 Received: 12/13/19 13:22 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974							
Percent Moisture	**27.8**	%	0.10	1		12/17/19 11:12		N2
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
Acetone	ND	mg/kg	1.5	1	12/17/19 15:13	12/18/19 05:52	67-64-1	
Allyl chloride	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	107-05-1	
Benzene	ND	mg/kg	0.029	1	12/17/19 15:13	12/18/19 05:52	71-43-2	
Bromobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	108-86-1	
Bromochloromethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	74-97-5	
Bromodichloromethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	75-27-4	
Bromoform	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	75-25-2	
Bromomethane	ND	mg/kg	0.73	1	12/17/19 15:13	12/18/19 05:52	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.36	1	12/17/19 15:13	12/18/19 05:52	78-93-3	
n-Butylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	98-06-6	
Carbon tetrachloride	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	56-23-5	
Chlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	108-90-7	
Chloroethane	ND	mg/kg	0.73	1	12/17/19 15:13	12/18/19 05:52	75-00-3	
Chloroform	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	67-66-3	
Chloromethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.73	1	12/17/19 15:13	12/18/19 05:52	96-12-8	
Dibromochloromethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	106-93-4	
Dibromomethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	75-34-3	MN
1,2-Dichloroethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	156-60-5	MN
Dichlorofluoromethane	ND	mg/kg	0.73	1	12/17/19 15:13	12/18/19 05:52	75-43-4	
1,2-Dichloropropane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	10061-02-6	
Diethyl ether (Ethyl ether)	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	60-29-7	
Ethylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.36	1	12/17/19 15:13	12/18/19 05:52	87-68-3	
Isopropylbenzene (Cumene)	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (4-5) **Lab ID: 10502608004** Collected: 12/13/19 09:55 Received: 12/13/19 13:22 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5030 Med Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035/5030B							
p-Isopropyltoluene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	99-87-6	
Methylene Chloride	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.36	1	12/17/19 15:13	12/18/19 05:52	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	1634-04-4	MN
Naphthalene	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	91-20-3	
n-Propylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	103-65-1	
Styrene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	79-34-5	
Tetrachloroethene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	127-18-4	
Tetrahydrofuran	ND	mg/kg	2.9	1	12/17/19 15:13	12/18/19 05:52	109-99-9	
Toluene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	79-00-5	
Trichloroethene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.29	1	12/17/19 15:13	12/18/19 05:52	76-13-1	
1,2,4-Trimethylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	108-67-8	
Vinyl chloride	ND	mg/kg	0.073	1	12/17/19 15:13	12/18/19 05:52	75-01-4	MN
Xylene (Total)	ND	mg/kg	0.22	1	12/17/19 15:13	12/18/19 05:52	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	75-125	1	12/17/19 15:13	12/18/19 05:52	17060-07-0	
Toluene-d8 (S)	100	%.	75-125	1	12/17/19 15:13	12/18/19 05:52	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125	1	12/17/19 15:13	12/18/19 05:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (6-10) **Lab ID: 10502608005** Collected: 12/13/19 10:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**0.56**	ug/L	0.24	1	12/16/19 16:48	12/18/19 18:48	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	30	%.	30-125	1	12/16/19 16:48	12/18/19 18:48		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	40.0	2		12/19/19 23:13	67-64-1	
Allyl chloride	ND	ug/L	8.0	2		12/19/19 23:13	107-05-1	
Benzene	ND	ug/L	2.0	2		12/19/19 23:13	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		12/19/19 23:13	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		12/19/19 23:13	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		12/19/19 23:13	75-27-4	
Bromoform	ND	ug/L	8.0	2		12/19/19 23:13	75-25-2	
Bromomethane	ND	ug/L	8.0	2		12/19/19 23:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		12/19/19 23:13	78-93-3	
n-Butylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	104-51-8	
sec-Butylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	135-98-8	
tert-Butylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	98-06-6	
Carbon tetrachloride	ND	ug/L	2.0	2		12/19/19 23:13	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	108-90-7	
Chloroethane	ND	ug/L	2.0	2		12/19/19 23:13	75-00-3	
Chloroform	ND	ug/L	8.0	2		12/19/19 23:13	67-66-3	
Chloromethane	ND	ug/L	8.0	2		12/19/19 23:13	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		12/19/19 23:13	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		12/19/19 23:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	2		12/19/19 23:13	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		12/19/19 23:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		12/19/19 23:13	106-93-4	
Dibromomethane	ND	ug/L	8.0	2		12/19/19 23:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		12/19/19 23:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		12/19/19 23:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		12/19/19 23:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		12/19/19 23:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		12/19/19 23:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		12/19/19 23:13	156-60-5	
Dichlorofluoromethane	ND	ug/L	2.0	2		12/19/19 23:13	75-43-4	
1,2-Dichloropropane	ND	ug/L	8.0	2		12/19/19 23:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		12/19/19 23:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	8.0	2		12/19/19 23:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		12/19/19 23:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	8.0	2		12/19/19 23:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	8.0	2		12/19/19 23:13	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	8.0	2		12/19/19 23:13	60-29-7	
Ethylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		12/19/19 23:13	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (6-10) **Lab ID: 10502608005** Collected: 12/13/19 10:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	2.0	2		12/19/19 23:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	2.0	2		12/19/19 23:13	99-87-6	
Methylene Chloride	ND	ug/L	8.0	2		12/19/19 23:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		12/19/19 23:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		12/19/19 23:13	1634-04-4	
Naphthalene	ND	ug/L	8.0	2		12/19/19 23:13	91-20-3	
n-Propylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	103-65-1	
Styrene	ND	ug/L	2.0	2		12/19/19 23:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		12/19/19 23:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		12/19/19 23:13	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		12/19/19 23:13	127-18-4	
Tetrahydrofuran	ND	ug/L	20.0	2		12/19/19 23:13	109-99-9	
Toluene	ND	ug/L	2.0	2		12/19/19 23:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		12/19/19 23:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		12/19/19 23:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		12/19/19 23:13	79-00-5	
Trichloroethene	**16.4**	ug/L	0.80	2		12/19/19 23:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		12/19/19 23:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	8.0	2		12/19/19 23:13	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	2		12/19/19 23:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	2.0	2		12/19/19 23:13	108-67-8	
Vinyl chloride	ND	ug/L	0.40	2		12/19/19 23:13	75-01-4	
Xylene (Total)	ND	ug/L	6.0	2		12/19/19 23:13	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	75-125	2		12/19/19 23:13	17060-07-0	1M,HS
Toluene-d8 (S)	109	%.	75-125	2		12/19/19 23:13	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	2		12/19/19 23:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (15-17) **Lab ID: 10502608006** Collected: 12/13/19 11:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	ND	ug/L	0.25	1	12/16/19 16:48	12/18/19 19:09	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	56	%.	30-125	1	12/16/19 16:48	12/18/19 19:09		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:00	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:00	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:00	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:00	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:00	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:00	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:00	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:00	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:00	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:00	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:00	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:00	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:00	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:00	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:00	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:00	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:00	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:00	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (15-17) **Lab ID: 10502608006** Collected: 12/13/19 11:00 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:00	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:00	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:00	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:00	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:00	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:00	79-00-5	
Trichloroethene	**4.4**	ug/L	0.40	1		12/20/19 02:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:00	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:00	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:00	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:00	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%.	75-125	1		12/20/19 02:00	17060-07-0	
Toluene-d8 (S)	109	%.	75-125	1		12/20/19 02:00	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/20/19 02:00	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (21-24) **Lab ID: 10502608007** Collected: 12/13/19 11:20 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.2**	ug/L	0.25	1	12/16/19 16:48	12/18/19 19:30	123-91-1	M1
Surrogates								
1,4-Dioxane-d8 (S)	51	%.	30-125	1	12/16/19 16:48	12/18/19 19:30		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/19/19 22:25	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/19/19 22:25	107-05-1	
Benzene	ND	ug/L	1.0	1		12/19/19 22:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/19/19 22:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/19/19 22:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/19/19 22:25	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/19/19 22:25	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/19/19 22:25	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/19/19 22:25	78-93-3	R1
n-Butylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/19/19 22:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/19/19 22:25	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/19/19 22:25	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/19/19 22:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 22:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/19/19 22:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/19/19 22:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/19/19 22:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/19/19 22:25	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/19/19 22:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/19/19 22:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/19/19 22:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/19/19 22:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/19/19 22:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 22:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/19/19 22:25	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 22:25	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 22:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/19/19 22:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/19/19 22:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/19/19 22:25	563-58-6	R1
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 22:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/19/19 22:25	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/19/19 22:25	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/19/19 22:25	87-68-3	

REPORT OF LABORATORY ANALYSIS

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (21-24) **Lab ID: 10502608007** Collected: 12/13/19 11:20 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/19/19 22:25	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/19/19 22:25	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/19/19 22:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/19/19 22:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/19/19 22:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/19/19 22:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	103-65-1	
Styrene	ND	ug/L	1.0	1		12/19/19 22:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 22:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/19/19 22:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/19/19 22:25	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/19/19 22:25	109-99-9	R1
Toluene	ND	ug/L	1.0	1		12/19/19 22:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/19/19 22:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/19/19 22:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/19/19 22:25	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/19/19 22:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/19/19 22:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/19/19 22:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/19/19 22:25	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/19/19 22:25	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/19/19 22:25	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/19/19 22:25	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	75-125	1		12/19/19 22:25	17060-07-0	
Toluene-d8 (S)	105	%.	75-125	1		12/19/19 22:25	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	75-125	1		12/19/19 22:25	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (29-31) **Lab ID: 10502608008** Collected: 12/13/19 11:50 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV 14 Dioxane By SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510							
1,4-Dioxane (SIM)	**1.2**	ug/L	0.25	1	12/16/19 16:48	12/18/19 20:32	123-91-1	
Surrogates								
1,4-Dioxane-d8 (S)	35	%.	30-125	1	12/16/19 16:48	12/18/19 20:32		
8260B VOC	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	20.0	1		12/20/19 02:24	67-64-1	
Allyl chloride	ND	ug/L	4.0	1		12/20/19 02:24	107-05-1	
Benzene	ND	ug/L	1.0	1		12/20/19 02:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/20/19 02:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/20/19 02:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/20/19 02:24	75-27-4	
Bromoform	ND	ug/L	4.0	1		12/20/19 02:24	75-25-2	
Bromomethane	ND	ug/L	4.0	1		12/20/19 02:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		12/20/19 02:24	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	1		12/20/19 02:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/20/19 02:24	75-00-3	
Chloroform	ND	ug/L	4.0	1		12/20/19 02:24	67-66-3	
Chloromethane	ND	ug/L	4.0	1		12/20/19 02:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		12/20/19 02:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1		12/20/19 02:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		12/20/19 02:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		12/20/19 02:24	106-93-4	
Dibromomethane	ND	ug/L	4.0	1		12/20/19 02:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		12/20/19 02:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		12/20/19 02:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		12/20/19 02:24	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:24	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		12/20/19 02:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	1		12/20/19 02:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		12/20/19 02:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	1		12/20/19 02:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	1		12/20/19 02:24	60-29-7	
Ethylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		12/20/19 02:24	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Sample: GP-33 (29-31) **Lab ID: 10502608008** Collected: 12/13/19 11:50 Received: 12/13/19 13:22 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B VOC	Analytical Method: EPA 8260B							
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		12/20/19 02:24	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		12/20/19 02:24	99-87-6	
Methylene Chloride	ND	ug/L	4.0	1		12/20/19 02:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		12/20/19 02:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		12/20/19 02:24	1634-04-4	
Naphthalene	ND	ug/L	4.0	1		12/20/19 02:24	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	103-65-1	
Styrene	ND	ug/L	1.0	1		12/20/19 02:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		12/20/19 02:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		12/20/19 02:24	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	1		12/20/19 02:24	109-99-9	
Toluene	ND	ug/L	1.0	1		12/20/19 02:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		12/20/19 02:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		12/20/19 02:24	79-00-5	
Trichloroethene	ND	ug/L	0.40	1		12/20/19 02:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		12/20/19 02:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	1		12/20/19 02:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		12/20/19 02:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		12/20/19 02:24	108-67-8	
Vinyl chloride	ND	ug/L	0.20	1		12/20/19 02:24	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		12/20/19 02:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	121	%.	75-125	1		12/20/19 02:24	17060-07-0	
Toluene-d8 (S)	108	%.	75-125	1		12/20/19 02:24	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	75-125	1		12/20/19 02:24	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 650101
QC Batch Method: EPA 3050
Analysis Method: EPA 6010D
Analysis Description: 6010D Solids
Associated Lab Samples: 10502608001

METHOD BLANK: 3496404
Matrix: Solid
Associated Lab Samples: 10502608001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	0.46	12/18/19 11:18	

LABORATORY CONTROL SAMPLE: 3496405

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	46.3	46.4	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3496406 3496407

Parameter	Units	10502608001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	81.0	51.1	51.1	116	109	68	55	75-125	6	20	M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 650346
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502608001

SAMPLE DUPLICATE: 3497192

Parameter	Units	10502608001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.1	9.8	3	30	N2

SAMPLE DUPLICATE: 3497354

Parameter	Units	12139184005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.2	21.6	7	30	N2

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 650353
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Associated Lab Samples: 10502608004

SAMPLE DUPLICATE: 3497200

Parameter	Units	10502783001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.7	25.2	2	30	N2

SAMPLE DUPLICATE: 3497201

Parameter	Units	10502614009 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.0	5.7	5	30	N2

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 650478 Analysis Method: EPA 8260B
QC Batch Method: EPA 5035/5030B Analysis Description: 8260B MSV 5030 Med Level
Associated Lab Samples: 10502608004

METHOD BLANK: 3497702 Matrix: Solid
Associated Lab Samples: 10502608004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.050	12/19/19 17:54	
1,1,1-Trichloroethane	mg/kg	ND	0.050	12/19/19 17:54	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.050	12/19/19 17:54	
1,1,2-Trichloroethane	mg/kg	ND	0.050	12/19/19 17:54	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.20	12/19/19 17:54	
1,1-Dichloroethane	mg/kg	ND	0.20	12/19/19 17:54	
1,1-Dichloroethene	mg/kg	ND	0.050	12/19/19 17:54	
1,1-Dichloropropene	mg/kg	ND	0.050	12/19/19 17:54	
1,2,3-Trichlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,2,3-Trichloropropane	mg/kg	ND	0.20	12/19/19 17:54	
1,2,4-Trichlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,2,4-Trimethylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.50	12/19/19 17:54	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.050	12/19/19 17:54	
1,2-Dichlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,2-Dichloroethane	mg/kg	ND	0.050	12/19/19 17:54	
1,2-Dichloropropane	mg/kg	ND	0.050	12/19/19 17:54	
1,3,5-Trimethylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,3-Dichlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
1,3-Dichloropropane	mg/kg	ND	0.050	12/19/19 17:54	
1,4-Dichlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
2,2-Dichloropropane	mg/kg	ND	0.20	12/19/19 17:54	
2-Butanone (MEK)	mg/kg	ND	0.25	12/19/19 17:54	
2-Chlorotoluene	mg/kg	ND	0.050	12/19/19 17:54	
4-Chlorotoluene	mg/kg	ND	0.050	12/19/19 17:54	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.25	12/19/19 17:54	
Acetone	mg/kg	ND	1.0	12/19/19 17:54	
Allyl chloride	mg/kg	ND	0.20	12/19/19 17:54	
Benzene	mg/kg	ND	0.020	12/19/19 17:54	
Bromobenzene	mg/kg	ND	0.050	12/19/19 17:54	
Bromochloromethane	mg/kg	ND	0.050	12/19/19 17:54	
Bromodichloromethane	mg/kg	ND	0.050	12/19/19 17:54	
Bromoform	mg/kg	ND	0.20	12/19/19 17:54	
Bromomethane	mg/kg	ND	0.50	12/19/19 17:54	
Carbon tetrachloride	mg/kg	ND	0.050	12/19/19 17:54	
Chlorobenzene	mg/kg	ND	0.050	12/19/19 17:54	
Chloroethane	mg/kg	ND	0.50	12/19/19 17:54	
Chloroform	mg/kg	ND	0.20	12/19/19 17:54	MN
Chloromethane	mg/kg	ND	0.20	12/19/19 17:54	
cis-1,2-Dichloroethene	mg/kg	ND	0.050	12/19/19 17:54	
cis-1,3-Dichloropropene	mg/kg	ND	0.050	12/19/19 17:54	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

METHOD BLANK: 3497702 Matrix: Solid
Associated Lab Samples: 10502608004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.20	12/19/19 17:54	
Dibromomethane	mg/kg	ND	0.050	12/19/19 17:54	
Dichlorodifluoromethane	mg/kg	ND	0.20	12/19/19 17:54	
Dichlorofluoromethane	mg/kg	ND	0.50	12/19/19 17:54	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.20	12/19/19 17:54	
Ethylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
Hexachloro-1,3-butadiene	mg/kg	ND	0.25	12/19/19 17:54	
Isopropylbenzene (Cumene)	mg/kg	ND	0.050	12/19/19 17:54	
Methyl-tert-butyl ether	mg/kg	ND	0.20	12/19/19 17:54	
Methylene Chloride	mg/kg	ND	0.20	12/19/19 17:54	
n-Butylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
n-Propylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
Naphthalene	mg/kg	ND	0.20	12/19/19 17:54	
p-Isopropyltoluene	mg/kg	ND	0.050	12/19/19 17:54	
sec-Butylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
Styrene	mg/kg	ND	0.050	12/19/19 17:54	
tert-Butylbenzene	mg/kg	ND	0.050	12/19/19 17:54	
Tetrachloroethene	mg/kg	ND	0.050	12/19/19 17:54	
Tetrahydrofuran	mg/kg	ND	2.0	12/19/19 17:54	
Toluene	mg/kg	ND	0.050	12/19/19 17:54	
trans-1,2-Dichloroethene	mg/kg	ND	0.20	12/19/19 17:54	
trans-1,3-Dichloropropene	mg/kg	ND	0.050	12/19/19 17:54	
Trichloroethene	mg/kg	ND	0.050	12/19/19 17:54	
Trichlorofluoromethane	mg/kg	ND	0.20	12/19/19 17:54	
Vinyl chloride	mg/kg	ND	0.050	12/19/19 17:54	
Xylene (Total)	mg/kg	ND	0.15	12/19/19 17:54	
1,2-Dichloroethane-d4 (S)	%.	104	75-125	12/19/19 17:54	
4-Bromofluorobenzene (S)	%.	101	75-125	12/19/19 17:54	
Toluene-d8 (S)	%.	100	75-125	12/19/19 17:54	

LABORATORY CONTROL SAMPLE: 3497703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1	0.93	93	53-125	
1,1,1-Trichloroethane	mg/kg	1	0.95	95	53-146	
1,1,2,2-Tetrachloroethane	mg/kg	1	0.93	93	51-125	
1,1,2-Trichloroethane	mg/kg	1	0.98	98	55-125	
1,1,2-Trichlorotrifluoroethane	mg/kg	1	1.1	112	49-150	
1,1-Dichloroethane	mg/kg	1	1.1	105	56-125	
1,1-Dichloroethene	mg/kg	1	0.99	99	48-148	
1,1-Dichloropropene	mg/kg	1	1.0	100	55-142	
1,2,3-Trichlorobenzene	mg/kg	1	0.90	90	47-125	
1,2,3-Trichloropropane	mg/kg	1	0.83	83	52-125	
1,2,4-Trichlorobenzene	mg/kg	1	0.94	94	48-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

LABORATORY CONTROL SAMPLE: 3497703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	0.92	92	51-126	
1,2-Dibromo-3-chloropropane	mg/kg	2.5	1.8	72	50-125	
1,2-Dibromoethane (EDB)	mg/kg	1	0.93	93	52-125	
1,2-Dichlorobenzene	mg/kg	1	0.94	94	50-125	
1,2-Dichloroethane	mg/kg	1	0.98	98	51-125	
1,2-Dichloropropane	mg/kg	1	1.1	106	57-125	
1,3,5-Trimethylbenzene	mg/kg	1	0.91	91	52-127	
1,3-Dichlorobenzene	mg/kg	1	0.94	94	50-128	
1,3-Dichloropropane	mg/kg	1	0.97	97	55-125	
1,4-Dichlorobenzene	mg/kg	1	0.93	93	51-125	
2,2-Dichloropropane	mg/kg	1	0.97	97	41-136	
2-Butanone (MEK)	mg/kg	5	4.2	84	43-125	
2-Chlorotoluene	mg/kg	1	0.86	86	52-126	
4-Chlorotoluene	mg/kg	1	0.91	91	53-126	
4-Methyl-2-pentanone (MIBK)	mg/kg	5	4.0	81	39-125	
Acetone	mg/kg	5	5.2	104	46-136	
Allyl chloride	mg/kg	1	0.99	99	48-130	
Benzene	mg/kg	1	1.0	103	48-125	
Bromobenzene	mg/kg	1	1.0	101	51-125	
Bromochloromethane	mg/kg	1	1.0	100	52-125	
Bromodichloromethane	mg/kg	1	0.87	87	51-131	
Bromoform	mg/kg	1	0.76	76	52-125	
Bromomethane	mg/kg	1	0.87	87	30-150	
Carbon tetrachloride	mg/kg	1	0.89	89	59-129	
Chlorobenzene	mg/kg	1	1.0	100	54-125	
Chloroethane	mg/kg	1	1.0	104	61-132	
Chloroform	mg/kg	1	0.99	99	52-125	
Chloromethane	mg/kg	1	0.79	79	46-125	
cis-1,2-Dichloroethene	mg/kg	1	0.96	96	54-127	
cis-1,3-Dichloropropene	mg/kg	1	0.95	95	50-134	
Dibromochloromethane	mg/kg	1	0.88	88	54-125	
Dibromomethane	mg/kg	1	0.93	93	51-125	
Dichlorodifluoromethane	mg/kg	1	0.60	60	42-125	
Dichlorofluoromethane	mg/kg	1	0.94	94	30-150	
Diethyl ether (Ethyl ether)	mg/kg	1	1.0	100	50-127	
Ethylbenzene	mg/kg	1	0.99	99	51-125	
Hexachloro-1,3-butadiene	mg/kg	1	1.2	116	41-133	
Isopropylbenzene (Cumene)	mg/kg	1	0.99	99	54-134	
Methyl-tert-butyl ether	mg/kg	1	1.0	100	53-125	
Methylene Chloride	mg/kg	1	1.1	109	48-125	
n-Butylbenzene	mg/kg	1	0.94	94	49-135	
n-Propylbenzene	mg/kg	1	0.93	93	55-129	
Naphthalene	mg/kg	1	0.91	91	51-125	
p-Isopropyltoluene	mg/kg	1	0.99	99	53-134	
sec-Butylbenzene	mg/kg	1	0.97	97	52-134	
Styrene	mg/kg	1	1.0	104	53-128	
tert-Butylbenzene	mg/kg	1	0.93	93	51-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

LABORATORY CONTROL SAMPLE: 3497703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	mg/kg	1	0.94	94	54-131	
Tetrahydrofuran	mg/kg	10	8.6	86	42-145	
Toluene	mg/kg	1	0.98	98	51-125	
trans-1,2-Dichloroethene	mg/kg	1	1.0	104	50-130	
trans-1,3-Dichloropropene	mg/kg	1	0.95	95	52-125	
Trichloroethene	mg/kg	1	0.98	98	55-131	
Trichlorofluoromethane	mg/kg	1	0.96	96	30-150	
Vinyl chloride	mg/kg	1	0.91	91	58-125	
Xylene (Total)	mg/kg	3	3.1	104	52-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3497704 3497705

Parameter	Units	10502614002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	0.92	0.89	84	82	68-150	3	30	
1,1,1-Trichloroethane	mg/kg	ND	1.1	1.1	0.91	0.90	84	83	63-150	1	30	
1,1,2,2-Tetrachloroethane	mg/kg	ND	1.1	1.1	0.95	0.92	87	85	60-146	3	30	
1,1,2-Trichloroethane	mg/kg	ND	1.1	1.1	0.98	0.97	91	89	63-143	1	30	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	1.1	1.1	1.0	0.96	94	89	30-150	6	30	
1,1-Dichloroethane	mg/kg	ND	1.1	1.1	0.98	0.90	90	83	63-144	8	30	
1,1-Dichloroethene	mg/kg	ND	1.1	1.1	0.88	0.85	81	79	30-150	3	30	
1,1-Dichloropropene	mg/kg	ND	1.1	1.1	0.94	0.93	87	86	54-150	1	30	
1,2,3-Trichlorobenzene	mg/kg	ND	1.1	1.1	0.95	0.92	88	85	63-142	3	30	
1,2,3-Trichloropropane	mg/kg	ND	1.1	1.1	0.95	0.92	88	85	59-147	4	30	
1,2,4-Trichlorobenzene	mg/kg	ND	1.1	1.1	0.96	0.95	88	87	66-142	1	30	
1,2,4-Trimethylbenzene	mg/kg	ND	1.1	1.1	0.98	0.97	91	89	65-145	2	30	
1,2-Dibromo-3-chloropropane	mg/kg	ND	2.7	2.7	2.0	2.1	75	77	60-142	3	30	
1,2-Dibromoethane (EDB)	mg/kg	ND	1.1	1.1	0.96	0.95	88	88	67-135	1	30	
1,2-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.0	1.0	94	92	68-141	2	30	
1,2-Dichloroethane	mg/kg	ND	1.1	1.1	0.91	0.90	84	83	56-132	0	30	
1,2-Dichloropropane	mg/kg	ND	1.1	1.1	1.0	0.99	94	91	58-150	2	30	
1,3,5-Trimethylbenzene	mg/kg	ND	1.1	1.1	1.0	0.98	92	90	66-148	2	30	
1,3-Dichlorobenzene	mg/kg	ND	1.1	1.1	1.0	0.98	92	90	63-148	3	30	
1,3-Dichloropropane	mg/kg	ND	1.1	1.1	0.98	0.96	91	88	63-142	3	30	
1,4-Dichlorobenzene	mg/kg	ND	1.1	1.1	0.97	0.96	89	89	68-140	1	30	
2,2-Dichloropropane	mg/kg	ND	1.1	1.1	0.88	0.88	81	81	62-143	0	30	
2-Butanone (MEK)	mg/kg	ND	5.5	5.5	5.3	5.5	98	100	53-138	2	30	
2-Chlorotoluene	mg/kg	ND	1.1	1.1	0.89	0.88	82	81	64-145	1	30	
4-Chlorotoluene	mg/kg	ND	1.1	1.1	0.96	0.93	88	86	63-149	3	30	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	5.5	5.5	4.7	4.7	86	87	47-150	2	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3497704 3497705

Parameter	Units	10502614002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	5.5	5.5	6.8	6.5	125	120	64-150	4	30	
Allyl chloride	mg/kg	ND	1.1	1.1	0.87	0.84	80	78	49-146	3	30	
Benzene	mg/kg	ND	1.1	1.1	0.96	0.94	89	87	63-136	2	30	
Bromobenzene	mg/kg	ND	1.1	1.1	1.0	1.0	95	92	63-142	3	30	
Bromochloromethane	mg/kg	ND	1.1	1.1	0.95	0.93	88	86	61-139	2	30	
Bromodichloromethane	mg/kg	ND	1.1	1.1	0.85	0.84	78	78	63-150	1	30	
Bromoform	mg/kg	ND	1.1	1.1	0.78	0.79	72	73	64-140	2	30	
Bromomethane	mg/kg	ND	1.1	1.1	0.82	0.76	76	70	56-148	8	30	
Carbon tetrachloride	mg/kg	ND	1.1	1.1	0.86	0.84	79	78	75-148	2	30	
Chlorobenzene	mg/kg	ND	1.1	1.1	0.98	0.96	91	89	62-147	2	30	
Chloroethane	mg/kg	ND	1.1	1.1	0.79	0.74	73	68	37-150	6	30	
Chloroform	mg/kg	ND	1.1	1.1	0.95	0.94	88	86	66-130	2	30	
Chloromethane	mg/kg	ND	1.1	1.1	0.64	0.60	59	55	35-131	7	30	
cis-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	0.88	0.86	81	80	63-143	2	30	
cis-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	0.93	0.93	86	86	60-150	0	30	
Dibromochloromethane	mg/kg	ND	1.1	1.1	0.88	0.88	81	81	64-144	0	30	
Dibromomethane	mg/kg	ND	1.1	1.1	0.90	0.91	83	84	59-148	1	30	
Dichlorodifluoromethane	mg/kg	ND	1.1	1.1	0.48	0.43	44	40	30-125	10	30	
Dichlorofluoromethane	mg/kg	ND	1.1	1.1	0.90	0.83	83	76	39-150	8	30	
Diethyl ether (Ethyl ether)	mg/kg	ND	1.1	1.1	0.94	0.93	86	86	59-149	1	30	
Ethylbenzene	mg/kg	ND	1.1	1.1	0.98	0.98	90	90	64-142	0	30	
Hexachloro-1,3-butadiene	mg/kg	ND	1.1	1.1	0.96	0.90	88	83	58-150	6	30	
Isopropylbenzene (Cumene)	mg/kg	ND	1.1	1.1	1.0	1.0	93	93	67-150	0	30	
Methyl-tert-butyl ether	mg/kg	ND	1.1	1.1	0.99	0.98	92	90	69-134	1	30	
Methylene Chloride	mg/kg	ND	1.1	1.1	0.96	0.95	89	87	56-134	1	30	
n-Butylbenzene	mg/kg	ND	1.1	1.1	1.0	0.96	92	88	64-150	4	30	
n-Propylbenzene	mg/kg	ND	1.1	1.1	1.0	1.0	94	92	65-150	2	30	
Naphthalene	mg/kg	ND	1.1	1.1	1.0	1.0	93	92	63-148	1	30	
p-Isopropyltoluene	mg/kg	ND	1.1	1.1	1.1	1.0	97	94	69-150	3	30	
sec-Butylbenzene	mg/kg	ND	1.1	1.1	1.0	1.0	96	94	69-150	2	30	
Styrene	mg/kg	ND	1.1	1.1	0.99	1.0	92	93	63-150	1	30	
tert-Butylbenzene	mg/kg	ND	1.1	1.1	1.0	1.0	94	93	67-150	1	30	
Tetrachloroethene	mg/kg	ND	1.1	1.1	0.96	0.95	88	88	62-150	0	30	
Tetrahydrofuran	mg/kg	ND	10.8	10.8	8.6	8.7	79	80	53-150	1	30	
Toluene	mg/kg	ND	1.1	1.1	0.95	0.94	88	87	61-141	1	30	
trans-1,2-Dichloroethene	mg/kg	ND	1.1	1.1	0.91	0.88	84	81	52-148	3	30	
trans-1,3-Dichloropropene	mg/kg	ND	1.1	1.1	0.94	0.94	87	87	62-142	0	30	
Trichloroethene	mg/kg	ND	1.1	1.1	1.0	1.0	92	94	59-150	2	30	
Trichlorofluoromethane	mg/kg	ND	1.1	1.1	0.82	0.85	75	78	30-150	4	30	
Vinyl chloride	mg/kg	ND	1.1	1.1	0.75	0.72	69	66	44-144	4	30	
Xylene (Total)	mg/kg	ND	3.2	3.2	3.1	3.1	95	94	67-145	1	30	
1,2-Dichloroethane-d4 (S)	%.						101	102	75-125			
4-Bromofluorobenzene (S)	%.						102	101	75-125			
Toluene-d8 (S)	%.						101	101	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 651038 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV 465 W
Associated Lab Samples: 10502608002, 10502608003, 10502608005, 10502608006, 10502608007, 10502608008

METHOD BLANK: 3501038 Matrix: Water
Associated Lab Samples: 10502608002, 10502608003, 10502608005, 10502608006, 10502608007, 10502608008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1-Dichloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,1-Dichloroethene	ug/L	ND	1.0	12/19/19 18:26	
1,1-Dichloropropene	ug/L	ND	1.0	12/19/19 18:26	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/19/19 18:26	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/19/19 18:26	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/19/19 18:26	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/19/19 18:26	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
1,2-Dichloroethane	ug/L	ND	1.0	12/19/19 18:26	
1,2-Dichloropropane	ug/L	ND	4.0	12/19/19 18:26	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/19/19 18:26	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
1,3-Dichloropropane	ug/L	ND	1.0	12/19/19 18:26	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
2,2-Dichloropropane	ug/L	ND	4.0	12/19/19 18:26	
2-Butanone (MEK)	ug/L	ND	5.0	12/19/19 18:26	
2-Chlorotoluene	ug/L	ND	1.0	12/19/19 18:26	
4-Chlorotoluene	ug/L	ND	1.0	12/19/19 18:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/19/19 18:26	
Acetone	ug/L	ND	20.0	12/19/19 18:26	
Allyl chloride	ug/L	ND	4.0	12/19/19 18:26	
Benzene	ug/L	ND	1.0	12/19/19 18:26	
Bromobenzene	ug/L	ND	1.0	12/19/19 18:26	
Bromochloromethane	ug/L	ND	1.0	12/19/19 18:26	
Bromodichloromethane	ug/L	ND	1.0	12/19/19 18:26	
Bromoform	ug/L	ND	4.0	12/19/19 18:26	
Bromomethane	ug/L	ND	4.0	12/19/19 18:26	
Carbon tetrachloride	ug/L	ND	1.0	12/19/19 18:26	
Chlorobenzene	ug/L	ND	1.0	12/19/19 18:26	
Chloroethane	ug/L	ND	1.0	12/19/19 18:26	
Chloroform	ug/L	ND	4.0	12/19/19 18:26	MN
Chloromethane	ug/L	ND	4.0	12/19/19 18:26	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 18:26	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 18:26	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

METHOD BLANK: 3501038 Matrix: Water
Associated Lab Samples: 10502608002, 10502608003, 10502608005, 10502608006, 10502608007, 10502608008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/19/19 18:26	
Dibromomethane	ug/L	ND	4.0	12/19/19 18:26	
Dichlorodifluoromethane	ug/L	ND	1.0	12/19/19 18:26	
Dichlorofluoromethane	ug/L	ND	1.0	12/19/19 18:26	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/19/19 18:26	
Ethylbenzene	ug/L	ND	1.0	12/19/19 18:26	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/19/19 18:26	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/19/19 18:26	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/19/19 18:26	
Methylene Chloride	ug/L	ND	4.0	12/19/19 18:26	
n-Butylbenzene	ug/L	ND	1.0	12/19/19 18:26	
n-Propylbenzene	ug/L	ND	1.0	12/19/19 18:26	
Naphthalene	ug/L	ND	4.0	12/19/19 18:26	
p-Isopropyltoluene	ug/L	ND	1.0	12/19/19 18:26	
sec-Butylbenzene	ug/L	ND	1.0	12/19/19 18:26	
Styrene	ug/L	ND	1.0	12/19/19 18:26	
tert-Butylbenzene	ug/L	ND	1.0	12/19/19 18:26	
Tetrachloroethene	ug/L	ND	1.0	12/19/19 18:26	
Tetrahydrofuran	ug/L	ND	10.0	12/19/19 18:26	
Toluene	ug/L	ND	1.0	12/19/19 18:26	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/19/19 18:26	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/19/19 18:26	
Trichloroethene	ug/L	ND	0.40	12/19/19 18:26	
Trichlorofluoromethane	ug/L	ND	1.0	12/19/19 18:26	
Vinyl chloride	ug/L	ND	0.20	12/19/19 18:26	
Xylene (Total)	ug/L	ND	3.0	12/19/19 18:26	
1,2-Dichloroethane-d4 (S)	%.	111	75-125	12/19/19 18:26	
4-Bromofluorobenzene (S)	%.	104	75-125	12/19/19 18:26	
Toluene-d8 (S)	%.	107	75-125	12/19/19 18:26	

LABORATORY CONTROL SAMPLE: 3501039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	22.4	112	75-125	
1,1,1-Trichloroethane	ug/L	20	25.5	128	75-125	L3
1,1,2,2-Tetrachloroethane	ug/L	20	20.9	105	71-128	
1,1,2-Trichloroethane	ug/L	20	20.8	104	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	23.5	117	73-125	
1,1-Dichloroethane	ug/L	20	24.2	121	75-125	
1,1-Dichloroethene	ug/L	20	23.6	118	69-125	
1,1-Dichloropropene	ug/L	20	29.4	147	73-125	CH,L3
1,2,3-Trichlorobenzene	ug/L	20	23.5	117	70-129	
1,2,3-Trichloropropane	ug/L	20	19.8	99	75-125	
1,2,4-Trichlorobenzene	ug/L	20	22.1	111	71-126	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

LABORATORY CONTROL SAMPLE: 3501039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	22.9	115	73-127	
1,2-Dibromo-3-chloropropane	ug/L	50	52.8	106	66-127	
1,2-Dibromoethane (EDB)	ug/L	20	21.6	108	75-125	
1,2-Dichlorobenzene	ug/L	20	21.9	109	75-125	
1,2-Dichloroethane	ug/L	20	23.4	117	71-125	
1,2-Dichloropropane	ug/L	20	21.1	105	72-125	
1,3,5-Trimethylbenzene	ug/L	20	23.2	116	75-125	
1,3-Dichlorobenzene	ug/L	20	22.5	112	75-125	
1,3-Dichloropropane	ug/L	20	22.0	110	75-125	
1,4-Dichlorobenzene	ug/L	20	21.6	108	75-125	
2,2-Dichloropropane	ug/L	20	25.7	128	65-127	L3
2-Butanone (MEK)	ug/L	100	151	151	74-125	CH,L3,SS
2-Chlorotoluene	ug/L	20	23.1	116	74-125	
4-Chlorotoluene	ug/L	20	22.3	111	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	101	101	75-132	
Acetone	ug/L	100	164	164	30-150	CH,L3,SS
Allyl chloride	ug/L	20	25.2	126	75-125	L3
Benzene	ug/L	20	23.7	118	75-125	
Bromobenzene	ug/L	20	21.7	108	75-125	
Bromochloromethane	ug/L	20	25.2	126	74-126	
Bromodichloromethane	ug/L	20	20.9	105	75-125	
Bromoform	ug/L	20	20.8	104	74-125	
Bromomethane	ug/L	20	24.5	123	30-150	
Carbon tetrachloride	ug/L	20	26.3	132	70-125	L3
Chlorobenzene	ug/L	20	21.7	109	75-125	
Chloroethane	ug/L	20	22.5	113	64-129	
Chloroform	ug/L	20	23.9	119	75-125	
Chloromethane	ug/L	20	20.1	101	67-125	
cis-1,2-Dichloroethene	ug/L	20	24.8	124	73-125	
cis-1,3-Dichloropropene	ug/L	20	22.6	113	75-125	
Dibromochloromethane	ug/L	20	21.5	108	75-125	
Dibromomethane	ug/L	20	22.2	111	75-125	
Dichlorodifluoromethane	ug/L	20	19.4	97	65-129	
Dichlorofluoromethane	ug/L	20	20.6	103	75-125	
Diethyl ether (Ethyl ether)	ug/L	20	23.9	120	74-125	
Ethylbenzene	ug/L	20	21.8	109	75-125	
Hexachloro-1,3-butadiene	ug/L	20	22.5	112	66-137	
Isopropylbenzene (Cumene)	ug/L	20	21.8	109	75-125	
Methyl-tert-butyl ether	ug/L	20	22.6	113	75-125	
Methylene Chloride	ug/L	20	25.0	125	72-125	
n-Butylbenzene	ug/L	20	22.8	114	69-132	
n-Propylbenzene	ug/L	20	23.6	118	74-125	
Naphthalene	ug/L	20	19.1	96	63-125	
p-Isopropyltoluene	ug/L	20	22.6	113	75-125	
sec-Butylbenzene	ug/L	20	23.2	116	75-125	
Styrene	ug/L	20	21.7	109	75-125	
tert-Butylbenzene	ug/L	20	22.3	111	75-125	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

LABORATORY CONTROL SAMPLE: 3501039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	22.9	115	75-125	
Tetrahydrofuran	ug/L	200	253	126	30-150	
Toluene	ug/L	20	22.1	111	75-125	
trans-1,2-Dichloroethene	ug/L	20	26.0	130	70-125	L3
trans-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Trichloroethene	ug/L	20	22.5	112	74-125	
Trichlorofluoromethane	ug/L	20	19.6	98	74-125	
Vinyl chloride	ug/L	20	18.8	94	71-125	
Xylene (Total)	ug/L	60	65.7	109	75-125	
1,2-Dichloroethane-d4 (S)	%.			102	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			99	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501040 3501041

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20.1	20.5	101	103	30-150	2	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	18.4	24.1	92	121	30-150	27	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	18.5	90	92	30-150	2	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.0	18.7	95	93	30-150	2	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	20	21.4	22.8	107	114	30-150	6	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.3	20.9	106	104	30-150	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	21.7	21.5	109	107	30-150	1	30	
1,1-Dichloropropene	ug/L	ND	20	20	20.4	28.1	102	141	30-150	32	30	CH,R1
1,2,3-Trichlorobenzene	ug/L	ND	20	20	19.3	20.8	97	104	30-150	7	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	18.0	18.6	90	93	30-150	3	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.2	19.0	91	95	30-150	4	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.3	21.7	102	108	30-150	6	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	44.4	48.5	89	97	30-150	9	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.9	19.3	99	97	30-150	3	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	19.4	20.2	97	101	30-150	4	30	
1,2-Dichloroethane	ug/L	ND	20	20	20.0	19.9	100	100	30-150	0	30	
1,2-Dichloropropane	ug/L	ND	20	20	17.9	18.3	89	92	30-150	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.1	22.3	100	111	30-150	10	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	19.4	21.1	97	105	30-150	8	30	
1,3-Dichloropropane	ug/L	ND	20	20	19.2	19.8	96	99	30-150	3	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.2	20.2	96	101	30-150	5	30	
2,2-Dichloropropane	ug/L	ND	20	20	18.8	22.2	94	111	30-150	17	30	
2-Butanone (MEK)	ug/L	ND	100	100	63.7	98.8	64	99	30-150	43	30	CH,R1, SS
2-Chlorotoluene	ug/L	ND	20	20	19.8	21.7	99	108	30-150	9	30	
4-Chlorotoluene	ug/L	ND	20	20	19.8	20.9	99	104	30-150	5	30	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501040 3501041

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	88.9	90.8	89	91	30-150	2	30	
Acetone	ug/L	ND	100	100	81.0	81.3	81	81	30-150	0	30	CH,SS
Allyl chloride	ug/L	ND	20	20	21.9	21.5	110	108	30-147	2	30	
Benzene	ug/L	ND	20	20	19.1	22.1	96	110	30-150	14	30	
Bromobenzene	ug/L	ND	20	20	18.8	19.5	94	98	30-150	4	30	
Bromochloromethane	ug/L	ND	20	20	18.0	21.5	90	108	30-150	18	30	
Bromodichloromethane	ug/L	ND	20	20	17.9	18.7	89	93	30-150	4	30	
Bromoform	ug/L	ND	20	20	19.0	18.2	95	91	30-150	5	30	
Bromomethane	ug/L	ND	20	20	20.0	19.2	100	96	30-150	4	30	
Carbon tetrachloride	ug/L	ND	20	20	18.4	24.9	92	125	30-150	30	30	
Chlorobenzene	ug/L	ND	20	20	19.6	19.6	98	98	30-150	0	30	
Chloroethane	ug/L	ND	20	20	19.1	19.4	95	97	30-150	2	30	
Chloroform	ug/L	ND	20	20	15.6	20.2	78	101	30-150	26	30	
Chloromethane	ug/L	ND	20	20	16.4	17.3	82	87	30-150	5	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.7	21.2	94	106	30-150	12	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	16.8	17.2	84	86	30-145	2	30	
Dibromochloromethane	ug/L	ND	20	20	19.4	18.7	97	93	30-150	4	30	
Dibromomethane	ug/L	ND	20	20	18.9	19.0	94	95	30-150	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	17.5	18.7	88	93	30-150	6	30	
Dichlorofluoromethane	ug/L	ND	20	20	18.2	18.1	91	90	30-150	1	30	
Diethyl ether (Ethyl ether)	ug/L	ND	20	20	19.6	21.0	98	105	30-150	7	30	
Ethylbenzene	ug/L	ND	20	20	19.9	20.3	100	102	30-150	2	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	19.7	17.0	99	85	30-150	15	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	19.7	20.2	98	101	30-150	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	18.5	19.1	93	96	30-150	3	30	
Methylene Chloride	ug/L	ND	20	20	20.9	20.9	104	105	30-146	0	30	
n-Butylbenzene	ug/L	ND	20	20	19.8	20.0	99	100	30-150	1	30	
n-Propylbenzene	ug/L	ND	20	20	20.1	21.8	100	109	30-150	8	30	
Naphthalene	ug/L	ND	20	20	15.4	17.7	77	89	30-150	14	30	
p-Isopropyltoluene	ug/L	ND	20	20	20.6	20.9	103	105	30-150	1	30	
sec-Butylbenzene	ug/L	ND	20	20	21.0	21.1	105	105	30-150	0	30	
Styrene	ug/L	ND	20	20	19.3	19.0	96	95	30-150	1	30	
tert-Butylbenzene	ug/L	ND	20	20	20.2	20.9	101	105	30-150	4	30	
Tetrachloroethene	ug/L	ND	20	20	23.1	22.5	116	113	30-150	3	30	
Tetrahydrofuran	ug/L	ND	200	200	162	228	81	114	30-150	34	30	R1
Toluene	ug/L	ND	20	20	20.8	19.7	104	98	30-150	6	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.4	23.2	112	116	30-150	3	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.0	18.8	95	94	30-150	1	30	
Trichloroethene	ug/L	ND	20	20	20.6	20.4	103	102	30-150	1	30	
Trichlorofluoromethane	ug/L	ND	20	20	17.7	18.0	89	90	30-150	2	30	
Vinyl chloride	ug/L	ND	20	20	17.7	17.4	88	87	30-150	2	30	
Xylene (Total)	ug/L	ND	60	60	59.1	60.2	99	100	30-150	2	30	
1,2-Dichloroethane-d4 (S)	%.						104	102	75-125			
4-Bromofluorobenzene (S)	%.						95	99	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501040 3501041

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%.						103	98	75-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

QC Batch: 650252 Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270D Water 14 Dioxane by SIM
Associated Lab Samples: 10502608002, 10502608003, 10502608005, 10502608006, 10502608007, 10502608008

METHOD BLANK: 3496851 Matrix: Water
Associated Lab Samples: 10502608002, 10502608003, 10502608005, 10502608006, 10502608007, 10502608008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (SIM)	ug/L	ND	0.25	12/18/19 14:40	
1,4-Dioxane-d8 (S)	%.	40	30-125	12/18/19 14:40	

LABORATORY CONTROL SAMPLE: 3496852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (SIM)	ug/L	10	10.2	102	40-125	
1,4-Dioxane-d8 (S)	%.			38	30-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3496853 3496854

Parameter	Units	10502608007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (SIM)	ug/L	1.2	10	10	8.0	7.4	67	61	70-130	8	30	M1
1,4-Dioxane-d8 (S)	%.						39	49	30-125			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1M	The sample was analyzed at a dilution due to a large amount of sediment in the vials.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin SRI
Pace Project No.: 10502608

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502608001	**GP-33 (0-1)**	EPA 3050	650101	EPA 6010D	650330
10502608001	**GP-33 (0-1)**	ASTM D2974	650346		
10502608004	**GP-33 (4-5)**	ASTM D2974	650353		
10502608002	**Rinsate121319-A**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608003	**Rinsate121319-B**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608005	**GP-33 (6-10)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608006	**GP-33 (15-17)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608007	**GP-33 (21-24)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608008	**GP-33 (29-31)**	EPA 3510	650252	EPA 8270D by SIM	650676
10502608004	**GP-33 (4-5)**	EPA 5035/5030B	650478	EPA 8260B	650500
10502608002	**Rinsate121319-A**	EPA 8260B	651038		
10502608003	**Rinsate121319-B**	EPA 8260B	651038		
10502608005	**GP-33 (6-10)**	EPA 8260B	651038		
10502608006	**GP-33 (15-17)**	EPA 8260B	651038		
10502608007	**GP-33 (21-24)**	EPA 8260B	651038		
10502608008	**GP-33 (29-31)**	EPA 8260B	651038		

Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2294783

Section A Required Client Information:
- Company: Wenck Associates
- Address: 1800 Pioneer Creek CTR, Maple Plain, MN
- Email To:
- Phone:
- Fax:
- Requested Due Date/TAT:

Section B Required Project Information:
- Report To: Aaron Benker
- Copy To: Chris Bratsch, Shane Waterman
- Purchase Order No.:
- Project Name: Water Greenway SRI
- Project Number: 2606-0017

Section C Invoice Information:
- Attention: accounting @wenck.com
- Company Name: Wenck Associates
- Address:
- Pace Quote Reference:
- Pace Project Manager:
- Pace Profile #:

REGULATORY AGENCY
- NPDES
- GROUND WATER
- DRINKING WATER
- UST
- RCRA
- OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

WO#: 10502608

10502608

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Lead	VOC	1,4-Dioxane	Dry Weight	MS/MSD	Residual	Pace Project No./ Lab I.D.
1	GP-33 (0-1)	SL	G	12/13	900				1	1								X						~~20100XXXX~~ ← 001
2	Rinsate 121319-A	WT	G	12/13	840				5	2			3						X	X				~~[illegible]~~ 002
3	RINSATE 121319-B	WT	G	12/13	9:00				5	2			3						X	X				003
4	GP-33 (4-5)	SL	G	12/13	955				3	1						2			X		X			20100 4963 004
5	GP-33 (6-10)	WT	G	12/13	1000				5	2			3						X	X				20100 4877 005
6	GP-33 (15-17)	WT	G	12/13	1100				5	2			3						X	X				20100 4877 006
7	GP-33 (21-24)	WT	G	12/13	1120				15	6			9						X	X		X		20100 4877 007
8	GP-33 (29-31)	WT	G	12/13	1150				5	2			3						X	X				20100 4877 008
9	MeOH Trip Blank																							
10																								
11																								
12																								

Pace Project No./ Lab I.D. (header note): 20100 4963

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
"LUI" number is written under "Pace Project No./ Lab I.D." Some samples are labeled GP-33(22-24), they should be recorded as GP-33(21-24).	Kelly Jaworski, Wenck	12/13/19	1322	[signature] Pace	12-13-19	1322	0.4	Y	N	Y

SAMPLE CONDITIONS (5)

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER: Benjamin Holcomb, Kelly Jaworski
- SIGNATURE of SAMPLER: [signature]
- DATE Signed (MM/DD/YY): 12/13/19

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Wenck Ass.

Project #: WO#: 10502608

PM: OEO Due Date: 12/20/19

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☐Pace ☐SpeeDee ☐Commercial See Exceptions ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☒Bubble Wrap ☒Bubble Bags ☐None ☐Other: **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☒T4(0254) ☐T5(0489) **Type of Ice:** ☒Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.9 °C **Average Corrected Temp (no temp blank only):** ☐See Exceptions °C ☐1 Container

Correction Factor: True **Cooler Temp Corrected w/temp blank:** 0.4 °C

USDA Regulated Soil: (☒N/A, water sample/Other:)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☒No

Date/Initials of Person Examining Contents: CEG 12/13/19

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9. Trip Blanks Recd Broken.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. If no, write ID/ Date/Time on Container Below: See Exception ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☐Yes	☐No	☒N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☐No	☒N/A	☐NaOH ☐HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒Yes	☐No	☐N/A	Positive for Res. Chlorine? ☐Yes ☐No pH Paper Lot# See Exception ☐
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒Yes	☐No	☐N/A	13. See Exception ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☒No	☐N/A	
Trip Blank Present?	☒Yes	☐No	☐N/A	14.
Trip Blank Custody Seals Present?	☒Yes	☐No	☐N/A	Pace Trip Blank Lot # (if purchased): 237394

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Oyeyemi Odeyale **Date:** 12/16/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CEG (2)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 13, 2020

Mr. Shane Waterman
Wenck Associates, Inc.
1802 Wooddale Drive
Suite 100
Woodbury, MN 55125

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Dear Mr. Waterman:
Enclosed are the analytical results for sample(s) received by the laboratory on January 09, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Aaron Benker, Wenck Associates
Chris Bratsch, Wenck Associates, Inc.
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Thomas Johnson, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10504882001	**SV-7**	Air	01/09/20 09:21	01/09/20 16:07
10504882002	**SV-7 CERT 3092**	Air	01/09/20 09:21	01/09/20 16:07
10504882003	**SV-15**	Air	01/09/20 10:01	01/09/20 16:07
10504882004	**SV-15 CERT 2148**	Air	01/09/20 10:01	01/09/20 16:07
10504882005	**SV-14**	Air	01/09/20 10:33	01/09/20 16:07
10504882006	**SV-14 CERT 3009**	Air	01/09/20 10:33	01/09/20 16:07
10504882007	**SV-5**	Air	01/09/20 11:05	01/09/20 16:07
10504882008	**SV-5 CERT 3186**	Air	01/09/20 11:05	01/09/20 16:07
10504882009	**SV-4**	Air	01/09/20 11:31	01/09/20 16:07
10504882010	**SV-4 CERT 2880**	Air	01/09/20 11:31	01/09/20 16:07
10504882011	**SV-13**	Air	01/09/20 12:00	01/09/20 16:07
10504882012	**SV-13 CERT 3002**	Air	01/09/20 12:00	01/09/20 16:07
10504882013	**SV-3**	Air	01/09/20 13:07	01/09/20 16:07
10504882014	**SV-3 CERT 1779**	Air	01/09/20 13:07	01/09/20 16:07
10504882015	**SV-12**	Air	01/09/20 13:38	01/09/20 16:07
10504882016	**SV-12 CERT 1002**	Air	01/09/20 13:38	01/09/20 16:07
10504882017	**DUP010920**	Air	01/09/19 00:00	01/09/20 16:07
10504882018	**DUP010920 CERT 3151**	Air	01/09/19 00:00	01/09/20 16:07
10504882019	**SV-11**	Air	01/09/20 14:26	01/09/20 16:07
10504882020	**SV-11 CERT 0914**	Air	01/09/20 14:26	01/09/20 16:07
10504882021	**SV-2**	Air	01/09/20 15:14	01/09/20 16:07
10504882022	**SV-2 CERT 3079**	Air	01/09/20 15:14	01/09/20 16:07

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Minneapolis, MN 55414
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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10504882001	**SV-7**	TO-15	MJL	61
10504882002	**SV-7 CERT 3092**	TO-15	MG2	61
10504882003	**SV-15**	TO-15	MJL	61
10504882004	**SV-15 CERT 2148**	TO-15	AFV	61
10504882005	**SV-14**	TO-15	MJL	61
10504882006	**SV-14 CERT 3009**	TO-15	AFV	61
10504882007	**SV-5**	TO-15	MJL	61
10504882008	**SV-5 CERT 3186**	TO-15	NCK	61
10504882009	**SV-4**	TO-15	MJL	61
10504882010	**SV-4 CERT 2880**	TO-15	MG2	61
10504882011	**SV-13**	TO-15	MJL	61
10504882012	**SV-13 CERT 3002**	TO-15	AC1	61
10504882013	**SV-3**	TO-15	MJL	61
10504882014	**SV-3 CERT 1779**	TO-15	AC1	61
10504882015	**SV-12**	TO-15	MJL	61
10504882016	**SV-12 CERT 1002**	TO-15	NCK	61
10504882017	**DUP010920**	TO-15	MJL	61
10504882018	**DUP010920 CERT 3151**	TO-15	MG2	61
10504882019	**SV-11**	TO-15	MJL	61
10504882020	**SV-11 CERT 0914**	TO-15	NCK	61
10504882021	**SV-2**	TO-15	MJL	61
10504882022	**SV-2 CERT 3079**	TO-15	AC1	61

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-7 **Lab ID: 10504882001** Collected: 01/09/20 09:21 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**105**	ug/m3	4.3	1.8		01/10/20 20:18	67-64-1	
Benzene	**3.8**	ug/m3	0.58	1.8		01/10/20 20:18	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/10/20 20:18	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/10/20 20:18	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/10/20 20:18	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/10/20 20:18	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/10/20 20:18	106-99-0	
2-Butanone (MEK)	**8.9**	ug/m3	5.4	1.8		01/10/20 20:18	78-93-3	
Carbon disulfide	**5.0**	ug/m3	1.1	1.8		01/10/20 20:18	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/10/20 20:18	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/10/20 20:18	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/10/20 20:18	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/10/20 20:18	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/10/20 20:18	74-87-3	
Cyclohexane	**9.6**	ug/m3	3.2	1.8		01/10/20 20:18	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/10/20 20:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/10/20 20:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 20:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 20:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/10/20 20:18	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		01/10/20 20:18	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/10/20 20:18	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/10/20 20:18	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 20:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 20:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 20:18	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/10/20 20:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 20:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 20:18	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/10/20 20:18	76-14-2	
Ethanol	**12.0**	ug/m3	3.5	1.8		01/10/20 20:18	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/10/20 20:18	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		01/10/20 20:18	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/10/20 20:18	622-96-8	
n-Heptane	**3.4**	ug/m3	1.5	1.8		01/10/20 20:18	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/10/20 20:18	87-68-3	
n-Hexane	**8.1**	ug/m3	1.3	1.8		01/10/20 20:18	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/10/20 20:18	591-78-6	
Methylene Chloride	**17.4**	ug/m3	6.4	1.8		01/10/20 20:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/10/20 20:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/10/20 20:18	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/10/20 20:18	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		01/10/20 20:18	67-63-0	
Propylene	**74.9**	ug/m3	0.63	1.8		01/10/20 20:18	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/10/20 20:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/10/20 20:18	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		01/10/20 20:18	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-7 **Lab ID: 10504882001** Collected: 01/09/20 09:21 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		01/10/20 20:18	109-99-9	
Toluene	**7.4**	ug/m3	1.4	1.8		01/10/20 20:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/10/20 20:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/10/20 20:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/10/20 20:18	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/10/20 20:18	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/10/20 20:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/10/20 20:18	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 20:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 20:18	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/10/20 20:18	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/10/20 20:18	75-01-4	
m&p-Xylene	**5.5**	ug/m3	3.2	1.8		01/10/20 20:18	179601-23-1	
o-Xylene	**2.5**	ug/m3	1.6	1.8		01/10/20 20:18	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-7 CERT 3092 **Lab ID: 10504882002** Collected: 01/09/20 09:21 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/28/19 09:27	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/28/19 09:27	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/28/19 09:27	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/28/19 09:27	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/28/19 09:27	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/28/19 09:27	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/28/19 09:27	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/28/19 09:27	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/28/19 09:27	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/28/19 09:27	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/28/19 09:27	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/28/19 09:27	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/28/19 09:27	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/28/19 09:27	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/28/19 09:27	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/28/19 09:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/28/19 09:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/28/19 09:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/28/19 09:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/28/19 09:27	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/28/19 09:27	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/28/19 09:27	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/28/19 09:27	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/28/19 09:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/28/19 09:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/28/19 09:27	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/28/19 09:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/28/19 09:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/28/19 09:27	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/28/19 09:27	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/28/19 09:27	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/28/19 09:27	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/28/19 09:27	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/28/19 09:27	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/28/19 09:27	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/28/19 09:27	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/28/19 09:27	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/28/19 09:27	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/28/19 09:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/28/19 09:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/28/19 09:27	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/28/19 09:27	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/28/19 09:27	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/28/19 09:27	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/28/19 09:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/28/19 09:27	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/28/19 09:27	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-7 CERT 3092 **Lab ID: 10504882002** Collected: 01/09/20 09:21 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/28/19 09:27	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/28/19 09:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/28/19 09:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/28/19 09:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/28/19 09:27	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/28/19 09:27	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/28/19 09:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/28/19 09:27	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/28/19 09:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/28/19 09:27	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/28/19 09:27	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/28/19 09:27	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/28/19 09:27	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/28/19 09:27	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-15 **Lab ID: 10504882003** Collected: 01/09/20 10:01 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**96.5**	ug/m3	4.3	1.8		01/10/20 19:51	67-64-1	
Benzene	**2.2**	ug/m3	0.58	1.8		01/10/20 19:51	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/10/20 19:51	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/10/20 19:51	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/10/20 19:51	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/10/20 19:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/10/20 19:51	106-99-0	
2-Butanone (MEK)	**7.5**	ug/m3	5.4	1.8		01/10/20 19:51	78-93-3	
Carbon disulfide	**1.7**	ug/m3	1.1	1.8		01/10/20 19:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/10/20 19:51	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/10/20 19:51	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/10/20 19:51	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/10/20 19:51	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/10/20 19:51	74-87-3	
Cyclohexane	**5.5**	ug/m3	3.2	1.8		01/10/20 19:51	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/10/20 19:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/10/20 19:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 19:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 19:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/10/20 19:51	106-46-7	
Dichlorodifluoromethane	**1.9**	ug/m3	1.8	1.8		01/10/20 19:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/10/20 19:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/10/20 19:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/10/20 19:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 19:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 19:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/10/20 19:51	76-14-2	
Ethanol	**17.2**	ug/m3	3.5	1.8		01/10/20 19:51	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/10/20 19:51	141-78-6	
Ethylbenzene	**2.1**	ug/m3	1.6	1.8		01/10/20 19:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/10/20 19:51	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		01/10/20 19:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/10/20 19:51	87-68-3	
n-Hexane	**2.5**	ug/m3	1.3	1.8		01/10/20 19:51	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/10/20 19:51	591-78-6	
Methylene Chloride	**7.2**	ug/m3	6.4	1.8		01/10/20 19:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/10/20 19:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/10/20 19:51	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/10/20 19:51	91-20-3	
2-Propanol	**4.6**	ug/m3	4.5	1.8		01/10/20 19:51	67-63-0	
Propylene	**19.3**	ug/m3	0.63	1.8		01/10/20 19:51	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/10/20 19:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/10/20 19:51	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		01/10/20 19:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-15 **Lab ID: 10504882003** Collected: 01/09/20 10:01 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.2**	ug/m3	1.1	1.8		01/10/20 19:51	109-99-9	
Toluene	**6.0**	ug/m3	1.4	1.8		01/10/20 19:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/10/20 19:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/10/20 19:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/10/20 19:51	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/10/20 19:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/10/20 19:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/10/20 19:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 19:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 19:51	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/10/20 19:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/10/20 19:51	75-01-4	
m&p-Xylene	**9.0**	ug/m3	3.2	1.8		01/10/20 19:51	179601-23-1	
o-Xylene	**2.4**	ug/m3	1.6	1.8		01/10/20 19:51	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-15 CERT 2148 **Lab ID: 10504882004** Collected: 01/09/20 10:01 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/24/19 10:39	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/24/19 10:39	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/24/19 10:39	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/24/19 10:39	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/24/19 10:39	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/24/19 10:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/24/19 10:39	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/24/19 10:39	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/24/19 10:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/24/19 10:39	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/24/19 10:39	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		10/24/19 10:39	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/24/19 10:39	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/24/19 10:39	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/24/19 10:39	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/24/19 10:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/24/19 10:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/24/19 10:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/24/19 10:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/24/19 10:39	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/24/19 10:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/24/19 10:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/24/19 10:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 10:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 10:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 10:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/24/19 10:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/24/19 10:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/24/19 10:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/24/19 10:39	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/24/19 10:39	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/24/19 10:39	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/24/19 10:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/24/19 10:39	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/24/19 10:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/24/19 10:39	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/24/19 10:39	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/24/19 10:39	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/24/19 10:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/24/19 10:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/24/19 10:39	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/24/19 10:39	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/24/19 10:39	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/24/19 10:39	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/24/19 10:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/24/19 10:39	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/24/19 10:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-15 CERT 2148 **Lab ID: 10504882004** Collected: 01/09/20 10:01 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/24/19 10:39	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/24/19 10:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/24/19 10:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/24/19 10:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/24/19 10:39	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/24/19 10:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/24/19 10:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/24/19 10:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/24/19 10:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/24/19 10:39	108-67-8	
Vinyl acetate	ND	ug/m3	1.8	1		10/24/19 10:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/24/19 10:39	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/24/19 10:39	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/24/19 10:39	95-47-6	

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1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-14 **Lab ID: 10504882005** Collected: 01/09/20 10:33 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**66.8**	ug/m3	4.7	1.94		01/10/20 21:39	67-64-1	
Benzene	**2.9**	ug/m3	0.63	1.94		01/10/20 21:39	71-43-2	
Benzyl chloride	ND	ug/m3	5.1	1.94		01/10/20 21:39	100-44-7	
Bromodichloromethane	ND	ug/m3	2.6	1.94		01/10/20 21:39	75-27-4	
Bromoform	ND	ug/m3	10.2	1.94		01/10/20 21:39	75-25-2	
Bromomethane	ND	ug/m3	1.5	1.94		01/10/20 21:39	74-83-9	
1,3-Butadiene	ND	ug/m3	0.87	1.94		01/10/20 21:39	106-99-0	
2-Butanone (MEK)	**8.1**	ug/m3	5.8	1.94		01/10/20 21:39	78-93-3	
Carbon disulfide	**1.8**	ug/m3	1.2	1.94		01/10/20 21:39	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.5	1.94		01/10/20 21:39	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.94		01/10/20 21:39	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.94		01/10/20 21:39	75-00-3	
Chloroform	ND	ug/m3	0.96	1.94		01/10/20 21:39	67-66-3	
Chloromethane	ND	ug/m3	0.81	1.94		01/10/20 21:39	74-87-3	
Cyclohexane	**4.5**	ug/m3	3.4	1.94		01/10/20 21:39	110-82-7	
Dibromochloromethane	ND	ug/m3	3.4	1.94		01/10/20 21:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	1.94		01/10/20 21:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.4	1.94		01/10/20 21:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.4	1.94		01/10/20 21:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.9	1.94		01/10/20 21:39	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	2.0	1.94		01/10/20 21:39	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.94		01/10/20 21:39	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.80	1.94		01/10/20 21:39	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.94		01/10/20 21:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		01/10/20 21:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.6	1.94		01/10/20 21:39	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.94		01/10/20 21:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		01/10/20 21:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.94		01/10/20 21:39	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.8	1.94		01/10/20 21:39	76-14-2	
Ethanol	**18.8**	ug/m3	3.7	1.94		01/10/20 21:39	64-17-5	
Ethyl acetate	ND	ug/m3	1.4	1.94		01/10/20 21:39	141-78-6	
Ethylbenzene	**2.7**	ug/m3	1.7	1.94		01/10/20 21:39	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.8	1.94		01/10/20 21:39	622-96-8	
n-Heptane	ND	ug/m3	1.6	1.94		01/10/20 21:39	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	10.5	1.94		01/10/20 21:39	87-68-3	
n-Hexane	**3.3**	ug/m3	1.4	1.94		01/10/20 21:39	110-54-3	
2-Hexanone	ND	ug/m3	8.1	1.94		01/10/20 21:39	591-78-6	
Methylene Chloride	**10.6**	ug/m3	6.8	1.94		01/10/20 21:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.94		01/10/20 21:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	7.1	1.94		01/10/20 21:39	1634-04-4	
Naphthalene	ND	ug/m3	5.2	1.94		01/10/20 21:39	91-20-3	
2-Propanol	ND	ug/m3	4.8	1.94		01/10/20 21:39	67-63-0	
Propylene	**24.7**	ug/m3	0.68	1.94		01/10/20 21:39	115-07-1	
Styrene	ND	ug/m3	1.7	1.94		01/10/20 21:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	1.94		01/10/20 21:39	79-34-5	
Tetrachloroethene	ND	ug/m3	1.3	1.94		01/10/20 21:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-14 **Lab ID: 10504882005** Collected: 01/09/20 10:33 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.2	1.94		01/10/20 21:39	109-99-9	
Toluene	**6.9**	ug/m3	1.5	1.94		01/10/20 21:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	14.6	1.94		01/10/20 21:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.2	1.94		01/10/20 21:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.94		01/10/20 21:39	79-00-5	
Trichloroethene	ND	ug/m3	1.1	1.94		01/10/20 21:39	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.94		01/10/20 21:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.94		01/10/20 21:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.9	1.94		01/10/20 21:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.9	1.94		01/10/20 21:39	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.94		01/10/20 21:39	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.94		01/10/20 21:39	75-01-4	
m&p-Xylene	**12.3**	ug/m3	3.4	1.94		01/10/20 21:39	179601-23-1	
o-Xylene	**3.5**	ug/m3	1.7	1.94		01/10/20 21:39	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-14 CERT 3009 **Lab ID: 10504882006** Collected: 01/09/20 10:33 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		10/24/19 09:43	67-64-1	
Benzene	ND	ug/m3	0.32	1		10/24/19 09:43	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		10/24/19 09:43	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		10/24/19 09:43	75-27-4	
Bromoform	ND	ug/m3	5.2	1		10/24/19 09:43	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		10/24/19 09:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		10/24/19 09:43	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		10/24/19 09:43	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		10/24/19 09:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		10/24/19 09:43	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		10/24/19 09:43	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		10/24/19 09:43	75-00-3	
Chloroform	ND	ug/m3	0.50	1		10/24/19 09:43	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		10/24/19 09:43	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		10/24/19 09:43	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		10/24/19 09:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		10/24/19 09:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		10/24/19 09:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		10/24/19 09:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		10/24/19 09:43	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		10/24/19 09:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		10/24/19 09:43	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		10/24/19 09:43	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 09:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 09:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		10/24/19 09:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		10/24/19 09:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/24/19 09:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		10/24/19 09:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		10/24/19 09:43	76-14-2	
Ethanol	ND	ug/m3	1.9	1		10/24/19 09:43	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		10/24/19 09:43	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		10/24/19 09:43	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		10/24/19 09:43	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		10/24/19 09:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		10/24/19 09:43	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		10/24/19 09:43	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		10/24/19 09:43	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		10/24/19 09:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		10/24/19 09:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		10/24/19 09:43	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		10/24/19 09:43	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		10/24/19 09:43	67-63-0	
Propylene	ND	ug/m3	0.35	1		10/24/19 09:43	115-07-1	
Styrene	ND	ug/m3	0.87	1		10/24/19 09:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		10/24/19 09:43	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		10/24/19 09:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-14 CERT 3009 **Lab ID: 10504882006** Collected: 01/09/20 10:33 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		10/24/19 09:43	109-99-9	
Toluene	ND	ug/m3	0.77	1		10/24/19 09:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		10/24/19 09:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		10/24/19 09:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		10/24/19 09:43	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		10/24/19 09:43	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		10/24/19 09:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		10/24/19 09:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		10/24/19 09:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		10/24/19 09:43	108-67-8	
Vinyl acetate	ND	ug/m3	1.8	1		10/24/19 09:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		10/24/19 09:43	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		10/24/19 09:43	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		10/24/19 09:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-5 **Lab ID: 10504882007** Collected: 01/09/20 11:05 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**123**	ug/m3	4.3	1.8		01/10/20 22:33	67-64-1	
Benzene	**3.7**	ug/m3	0.58	1.8		01/10/20 22:33	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/10/20 22:33	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/10/20 22:33	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/10/20 22:33	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/10/20 22:33	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/10/20 22:33	106-99-0	
2-Butanone (MEK)	**6.4**	ug/m3	5.4	1.8		01/10/20 22:33	78-93-3	
Carbon disulfide	**2.2**	ug/m3	1.1	1.8		01/10/20 22:33	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/10/20 22:33	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/10/20 22:33	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/10/20 22:33	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/10/20 22:33	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/10/20 22:33	74-87-3	
Cyclohexane	**4.2**	ug/m3	3.2	1.8		01/10/20 22:33	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/10/20 22:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/10/20 22:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 22:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 22:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/10/20 22:33	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		01/10/20 22:33	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/10/20 22:33	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/10/20 22:33	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 22:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 22:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 22:33	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/10/20 22:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 22:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 22:33	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/10/20 22:33	76-14-2	
Ethanol	**30.3**	ug/m3	3.5	1.8		01/10/20 22:33	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/10/20 22:33	141-78-6	
Ethylbenzene	**1.6**	ug/m3	1.6	1.8		01/10/20 22:33	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/10/20 22:33	622-96-8	
n-Heptane	**1.7**	ug/m3	1.5	1.8		01/10/20 22:33	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/10/20 22:33	87-68-3	
n-Hexane	**3.5**	ug/m3	1.3	1.8		01/10/20 22:33	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/10/20 22:33	591-78-6	
Methylene Chloride	**10.4**	ug/m3	6.4	1.8		01/10/20 22:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/10/20 22:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/10/20 22:33	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/10/20 22:33	91-20-3	
2-Propanol	**5.5**	ug/m3	4.5	1.8		01/10/20 22:33	67-63-0	
Propylene	**34.3**	ug/m3	0.63	1.8		01/10/20 22:33	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/10/20 22:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/10/20 22:33	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		01/10/20 22:33	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-5 **Lab ID: 10504882007** Collected: 01/09/20 11:05 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.8**	ug/m3	1.1	1.8		01/10/20 22:33	109-99-9	
Toluene	**5.7**	ug/m3	1.4	1.8		01/10/20 22:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/10/20 22:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/10/20 22:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/10/20 22:33	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/10/20 22:33	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/10/20 22:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/10/20 22:33	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 22:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 22:33	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/10/20 22:33	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/10/20 22:33	75-01-4	
m&p-Xylene	**7.0**	ug/m3	3.2	1.8		01/10/20 22:33	179601-23-1	
o-Xylene	**1.8**	ug/m3	1.6	1.8		01/10/20 22:33	95-47-6	

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-5 CERT 3186 **Lab ID: 10504882008** Collected: 01/09/20 11:05 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/30/19 10:37	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/30/19 10:37	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/30/19 10:37	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/30/19 10:37	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/30/19 10:37	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/30/19 10:37	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/30/19 10:37	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/30/19 10:37	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/30/19 10:37	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/30/19 10:37	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/30/19 10:37	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/30/19 10:37	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/30/19 10:37	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/30/19 10:37	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/30/19 10:37	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/30/19 10:37	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/30/19 10:37	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 10:37	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 10:37	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/30/19 10:37	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/30/19 10:37	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/30/19 10:37	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/30/19 10:37	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 10:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 10:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 10:37	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/30/19 10:37	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 10:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 10:37	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/30/19 10:37	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/30/19 10:37	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/30/19 10:37	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/30/19 10:37	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/30/19 10:37	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/30/19 10:37	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/30/19 10:37	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/30/19 10:37	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/30/19 10:37	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/30/19 10:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/30/19 10:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/30/19 10:37	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/30/19 10:37	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/30/19 10:37	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/30/19 10:37	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/30/19 10:37	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/30/19 10:37	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/30/19 10:37	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-5 CERT 3186 **Lab ID: 10504882008** Collected: 01/09/20 11:05 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/30/19 10:37	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/30/19 10:37	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/30/19 10:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/30/19 10:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/30/19 10:37	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/30/19 10:37	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/30/19 10:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/30/19 10:37	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 10:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 10:37	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/30/19 10:37	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/30/19 10:37	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/30/19 10:37	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/30/19 10:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-4 **Lab ID: 10504882009** Collected: 01/09/20 11:31 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**203**	ug/m3	4.2	1.74		01/10/20 22:06	67-64-1	
Benzene	**18.8**	ug/m3	0.57	1.74		01/10/20 22:06	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		01/10/20 22:06	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		01/10/20 22:06	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		01/10/20 22:06	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		01/10/20 22:06	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		01/10/20 22:06	106-99-0	
2-Butanone (MEK)	**26.0**	ug/m3	5.2	1.74		01/10/20 22:06	78-93-3	
Carbon disulfide	**13.9**	ug/m3	1.1	1.74		01/10/20 22:06	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		01/10/20 22:06	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		01/10/20 22:06	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		01/10/20 22:06	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		01/10/20 22:06	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		01/10/20 22:06	74-87-3	
Cyclohexane	**7.2**	ug/m3	3.0	1.74		01/10/20 22:06	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		01/10/20 22:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		01/10/20 22:06	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 22:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 22:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		01/10/20 22:06	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		01/10/20 22:06	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		01/10/20 22:06	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		01/10/20 22:06	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 22:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 22:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 22:06	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		01/10/20 22:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 22:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 22:06	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		01/10/20 22:06	76-14-2	
Ethanol	**21.5**	ug/m3	3.3	1.74		01/10/20 22:06	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		01/10/20 22:06	141-78-6	
Ethylbenzene	**2.4**	ug/m3	1.5	1.74		01/10/20 22:06	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		01/10/20 22:06	622-96-8	
n-Heptane	**4.7**	ug/m3	1.4	1.74		01/10/20 22:06	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		01/10/20 22:06	87-68-3	
n-Hexane	**7.1**	ug/m3	1.2	1.74		01/10/20 22:06	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		01/10/20 22:06	591-78-6	
Methylene Chloride	ND	ug/m3	6.1	1.74		01/10/20 22:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		01/10/20 22:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		01/10/20 22:06	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		01/10/20 22:06	91-20-3	
2-Propanol	**6.3**	ug/m3	4.4	1.74		01/10/20 22:06	67-63-0	
Propylene	**142**	ug/m3	0.61	1.74		01/10/20 22:06	115-07-1	E
Styrene	ND	ug/m3	1.5	1.74		01/10/20 22:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		01/10/20 22:06	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.74		01/10/20 22:06	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-4 **Lab ID: 10504882009** Collected: 01/09/20 11:31 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.2**	ug/m3	1.0	1.74		01/10/20 22:06	109-99-9	
Toluene	**13.1**	ug/m3	1.3	1.74		01/10/20 22:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		01/10/20 22:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		01/10/20 22:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		01/10/20 22:06	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		01/10/20 22:06	79-01-6	
Trichlorofluoromethane	**4.7**	ug/m3	2.0	1.74		01/10/20 22:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		01/10/20 22:06	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		01/10/20 22:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		01/10/20 22:06	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		01/10/20 22:06	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		01/10/20 22:06	75-01-4	
m&p-Xylene	**8.6**	ug/m3	3.1	1.74		01/10/20 22:06	179601-23-1	
o-Xylene	**2.6**	ug/m3	1.5	1.74		01/10/20 22:06	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-4 CERT 2880 **Lab ID: 10504882010** Collected: 01/09/20 11:31 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		11/22/19 20:14	67-64-1	
Benzene	ND	ug/m3	0.32	1		11/22/19 20:14	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		11/22/19 20:14	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		11/22/19 20:14	75-27-4	
Bromoform	ND	ug/m3	5.2	1		11/22/19 20:14	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		11/22/19 20:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		11/22/19 20:14	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		11/22/19 20:14	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		11/22/19 20:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		11/22/19 20:14	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		11/22/19 20:14	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		11/22/19 20:14	75-00-3	
Chloroform	ND	ug/m3	0.50	1		11/22/19 20:14	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		11/22/19 20:14	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		11/22/19 20:14	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		11/22/19 20:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		11/22/19 20:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		11/22/19 20:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		11/22/19 20:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		11/22/19 20:14	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		11/22/19 20:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		11/22/19 20:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		11/22/19 20:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		11/22/19 20:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		11/22/19 20:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		11/22/19 20:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		11/22/19 20:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		11/22/19 20:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		11/22/19 20:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		11/22/19 20:14	76-14-2	
Ethanol	ND	ug/m3	1.9	1		11/22/19 20:14	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		11/22/19 20:14	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		11/22/19 20:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		11/22/19 20:14	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		11/22/19 20:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		11/22/19 20:14	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		11/22/19 20:14	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		11/22/19 20:14	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		11/22/19 20:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		11/22/19 20:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		11/22/19 20:14	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		11/22/19 20:14	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		11/22/19 20:14	67-63-0	
Propylene	ND	ug/m3	0.35	1		11/22/19 20:14	115-07-1	
Styrene	ND	ug/m3	0.87	1		11/22/19 20:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		11/22/19 20:14	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		11/22/19 20:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-4 CERT 2880 **Lab ID: 10504882010** Collected: 01/09/20 11:31 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		11/22/19 20:14	109-99-9	
Toluene	ND	ug/m3	0.77	1		11/22/19 20:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		11/22/19 20:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		11/22/19 20:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		11/22/19 20:14	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		11/22/19 20:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		11/22/19 20:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		11/22/19 20:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		11/22/19 20:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		11/22/19 20:14	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		11/22/19 20:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		11/22/19 20:14	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		11/22/19 20:14	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		11/22/19 20:14	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-13 **Lab ID: 10504882011** Collected: 01/09/20 12:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**113**	ug/m3	4.2	1.74		01/10/20 21:12	67-64-1	
Benzene	**18.2**	ug/m3	0.57	1.74		01/10/20 21:12	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		01/10/20 21:12	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		01/10/20 21:12	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		01/10/20 21:12	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		01/10/20 21:12	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		01/10/20 21:12	106-99-0	
2-Butanone (MEK)	**13.3**	ug/m3	5.2	1.74		01/10/20 21:12	78-93-3	
Carbon disulfide	**11.2**	ug/m3	1.1	1.74		01/10/20 21:12	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		01/10/20 21:12	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		01/10/20 21:12	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		01/10/20 21:12	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		01/10/20 21:12	67-66-3	
Chloromethane	**0.84**	ug/m3	0.73	1.74		01/10/20 21:12	74-87-3	
Cyclohexane	**11.6**	ug/m3	3.0	1.74		01/10/20 21:12	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		01/10/20 21:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		01/10/20 21:12	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 21:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 21:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		01/10/20 21:12	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		01/10/20 21:12	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		01/10/20 21:12	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		01/10/20 21:12	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 21:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 21:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 21:12	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		01/10/20 21:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 21:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 21:12	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		01/10/20 21:12	76-14-2	
Ethanol	**22.3**	ug/m3	3.3	1.74		01/10/20 21:12	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		01/10/20 21:12	141-78-6	
Ethylbenzene	**2.2**	ug/m3	1.5	1.74		01/10/20 21:12	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		01/10/20 21:12	622-96-8	
n-Heptane	**8.2**	ug/m3	1.4	1.74		01/10/20 21:12	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		01/10/20 21:12	87-68-3	
n-Hexane	**15.7**	ug/m3	1.2	1.74		01/10/20 21:12	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		01/10/20 21:12	591-78-6	
Methylene Chloride	ND	ug/m3	6.1	1.74		01/10/20 21:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		01/10/20 21:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		01/10/20 21:12	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		01/10/20 21:12	91-20-3	
2-Propanol	**7.5**	ug/m3	4.4	1.74		01/10/20 21:12	67-63-0	
Propylene	**135**	ug/m3	0.61	1.74		01/10/20 21:12	115-07-1	E
Styrene	ND	ug/m3	1.5	1.74		01/10/20 21:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		01/10/20 21:12	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.74		01/10/20 21:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-13 **Lab ID: 10504882011** Collected: 01/09/20 12:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.1**	ug/m3	1.0	1.74		01/10/20 21:12	109-99-9	
Toluene	**12.2**	ug/m3	1.3	1.74		01/10/20 21:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		01/10/20 21:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		01/10/20 21:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		01/10/20 21:12	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		01/10/20 21:12	79-01-6	
Trichlorofluoromethane	**2.7**	ug/m3	2.0	1.74		01/10/20 21:12	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		01/10/20 21:12	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.74		01/10/20 21:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		01/10/20 21:12	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		01/10/20 21:12	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		01/10/20 21:12	75-01-4	
m&p-Xylene	**7.8**	ug/m3	3.1	1.74		01/10/20 21:12	179601-23-1	
o-Xylene	**2.1**	ug/m3	1.5	1.74		01/10/20 21:12	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-13 CERT 3002 **Lab ID: 10504882012** Collected: 01/09/20 12:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/30/19 09:09	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/30/19 09:09	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/30/19 09:09	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/30/19 09:09	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/30/19 09:09	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/30/19 09:09	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/30/19 09:09	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/30/19 09:09	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/30/19 09:09	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/30/19 09:09	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/30/19 09:09	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/30/19 09:09	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/30/19 09:09	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/30/19 09:09	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/30/19 09:09	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/30/19 09:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/30/19 09:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 09:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 09:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/30/19 09:09	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/30/19 09:09	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/30/19 09:09	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/30/19 09:09	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:09	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/30/19 09:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 09:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 09:09	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/30/19 09:09	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/30/19 09:09	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/30/19 09:09	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/30/19 09:09	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/30/19 09:09	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/30/19 09:09	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/30/19 09:09	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/30/19 09:09	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/30/19 09:09	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/30/19 09:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/30/19 09:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/30/19 09:09	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/30/19 09:09	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/30/19 09:09	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/30/19 09:09	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/30/19 09:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/30/19 09:09	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/30/19 09:09	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-13 CERT 3002 **Lab ID: 10504882012** Collected: 01/09/20 12:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/30/19 09:09	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/30/19 09:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/30/19 09:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/30/19 09:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/30/19 09:09	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/30/19 09:09	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/30/19 09:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/30/19 09:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 09:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 09:09	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/30/19 09:09	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/30/19 09:09	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/30/19 09:09	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/30/19 09:09	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-3 **Lab ID: 10504882013** Collected: 01/09/20 13:07 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**54.5**	ug/m3	4.3	1.8		01/10/20 18:58	67-64-1	
Benzene	**10.6**	ug/m3	0.58	1.8		01/10/20 18:58	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/10/20 18:58	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/10/20 18:58	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/10/20 18:58	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/10/20 18:58	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/10/20 18:58	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		01/10/20 18:58	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		01/10/20 18:58	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/10/20 18:58	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/10/20 18:58	108-90-7	
Chloroethane	**1.1**	ug/m3	0.96	1.8		01/10/20 18:58	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/10/20 18:58	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/10/20 18:58	74-87-3	
Cyclohexane	**30.5**	ug/m3	3.2	1.8		01/10/20 18:58	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/10/20 18:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/10/20 18:58	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 18:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 18:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/10/20 18:58	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		01/10/20 18:58	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/10/20 18:58	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/10/20 18:58	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 18:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 18:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 18:58	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/10/20 18:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 18:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 18:58	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/10/20 18:58	76-14-2	
Ethanol	**14.4**	ug/m3	3.5	1.8		01/10/20 18:58	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/10/20 18:58	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		01/10/20 18:58	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/10/20 18:58	622-96-8	
n-Heptane	**2.9**	ug/m3	1.5	1.8		01/10/20 18:58	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/10/20 18:58	87-68-3	
n-Hexane	**7.0**	ug/m3	1.3	1.8		01/10/20 18:58	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/10/20 18:58	591-78-6	
Methylene Chloride	**7.8**	ug/m3	6.4	1.8		01/10/20 18:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/10/20 18:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/10/20 18:58	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/10/20 18:58	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		01/10/20 18:58	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		01/10/20 18:58	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/10/20 18:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/10/20 18:58	79-34-5	
Tetrachloroethene	**4.1**	ug/m3	1.2	1.8		01/10/20 18:58	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-3 **Lab ID: 10504882013** Collected: 01/09/20 13:07 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.8**	ug/m3	1.1	1.8		01/10/20 18:58	109-99-9	
Toluene	**5.5**	ug/m3	1.4	1.8		01/10/20 18:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/10/20 18:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/10/20 18:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/10/20 18:58	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/10/20 18:58	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/10/20 18:58	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/10/20 18:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 18:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 18:58	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/10/20 18:58	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/10/20 18:58	75-01-4	
m&p-Xylene	**4.4**	ug/m3	3.2	1.8		01/10/20 18:58	179601-23-1	
o-Xylene	ND	ug/m3	1.6	1.8		01/10/20 18:58	95-47-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-3 CERT 1779 **Lab ID: 10504882014** Collected: 01/09/20 13:07 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/30/19 08:13	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/30/19 08:13	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/30/19 08:13	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/30/19 08:13	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/30/19 08:13	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/30/19 08:13	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/30/19 08:13	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/30/19 08:13	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/30/19 08:13	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/30/19 08:13	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/30/19 08:13	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/30/19 08:13	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/30/19 08:13	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/30/19 08:13	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/30/19 08:13	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/30/19 08:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/30/19 08:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 08:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 08:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/30/19 08:13	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/30/19 08:13	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/30/19 08:13	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/30/19 08:13	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:13	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/30/19 08:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 08:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 08:13	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/30/19 08:13	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/30/19 08:13	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/30/19 08:13	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/30/19 08:13	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/30/19 08:13	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/30/19 08:13	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/30/19 08:13	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/30/19 08:13	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/30/19 08:13	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/30/19 08:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/30/19 08:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/30/19 08:13	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/30/19 08:13	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/30/19 08:13	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/30/19 08:13	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/30/19 08:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/30/19 08:13	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/30/19 08:13	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-3 CERT 1779 **Lab ID: 10504882014** Collected: 01/09/20 13:07 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/30/19 08:13	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/30/19 08:13	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/30/19 08:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/30/19 08:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/30/19 08:13	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/30/19 08:13	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/30/19 08:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/30/19 08:13	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 08:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 08:13	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/30/19 08:13	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/30/19 08:13	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/30/19 08:13	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/30/19 08:13	95-47-6	

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-12 **Lab ID: 10504882015** Collected: 01/09/20 13:38 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**143**	ug/m3	4.2	1.74		01/10/20 18:31	67-64-1	
Benzene	**34.7**	ug/m3	0.57	1.74		01/10/20 18:31	71-43-2	
Benzyl chloride	ND	ug/m3	4.6	1.74		01/10/20 18:31	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.74		01/10/20 18:31	75-27-4	
Bromoform	ND	ug/m3	9.1	1.74		01/10/20 18:31	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.74		01/10/20 18:31	74-83-9	
1,3-Butadiene	ND	ug/m3	0.78	1.74		01/10/20 18:31	106-99-0	
2-Butanone (MEK)	**18.2**	ug/m3	5.2	1.74		01/10/20 18:31	78-93-3	
Carbon disulfide	**1.3**	ug/m3	1.1	1.74		01/10/20 18:31	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.74		01/10/20 18:31	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.74		01/10/20 18:31	108-90-7	
Chloroethane	ND	ug/m3	0.93	1.74		01/10/20 18:31	75-00-3	
Chloroform	ND	ug/m3	0.86	1.74		01/10/20 18:31	67-66-3	
Chloromethane	ND	ug/m3	0.73	1.74		01/10/20 18:31	74-87-3	
Cyclohexane	**14.5**	ug/m3	3.0	1.74		01/10/20 18:31	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.74		01/10/20 18:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.74		01/10/20 18:31	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 18:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.74		01/10/20 18:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.3	1.74		01/10/20 18:31	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.74		01/10/20 18:31	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.74		01/10/20 18:31	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.72	1.74		01/10/20 18:31	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 18:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 18:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.74		01/10/20 18:31	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.74		01/10/20 18:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 18:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.74		01/10/20 18:31	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.74		01/10/20 18:31	76-14-2	
Ethanol	**19.5**	ug/m3	3.3	1.74		01/10/20 18:31	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.74		01/10/20 18:31	141-78-6	
Ethylbenzene	**3.4**	ug/m3	1.5	1.74		01/10/20 18:31	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.74		01/10/20 18:31	622-96-8	
n-Heptane	**7.4**	ug/m3	1.4	1.74		01/10/20 18:31	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.4	1.74		01/10/20 18:31	87-68-3	
n-Hexane	**11.2**	ug/m3	1.2	1.74		01/10/20 18:31	110-54-3	
2-Hexanone	ND	ug/m3	7.2	1.74		01/10/20 18:31	591-78-6	
Methylene Chloride	**6.4**	ug/m3	6.1	1.74		01/10/20 18:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	1.74		01/10/20 18:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.4	1.74		01/10/20 18:31	1634-04-4	
Naphthalene	ND	ug/m3	4.6	1.74		01/10/20 18:31	91-20-3	
2-Propanol	**6.4**	ug/m3	4.4	1.74		01/10/20 18:31	67-63-0	
Propylene	ND	ug/m3	0.61	1.74		01/10/20 18:31	115-07-1	
Styrene	ND	ug/m3	1.5	1.74		01/10/20 18:31	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.74		01/10/20 18:31	79-34-5	
Tetrachloroethene	**26.7**	ug/m3	1.2	1.74		01/10/20 18:31	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-12 **Lab ID: 10504882015** Collected: 01/09/20 13:38 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.3**	ug/m3	1.0	1.74		01/10/20 18:31	109-99-9	
Toluene	**14.6**	ug/m3	1.3	1.74		01/10/20 18:31	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.1	1.74		01/10/20 18:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.74		01/10/20 18:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.97	1.74		01/10/20 18:31	79-00-5	
Trichloroethene	ND	ug/m3	0.95	1.74		01/10/20 18:31	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.0	1.74		01/10/20 18:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.74		01/10/20 18:31	76-13-1	
1,2,4-Trimethylbenzene	**1.9**	ug/m3	1.7	1.74		01/10/20 18:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.74		01/10/20 18:31	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.74		01/10/20 18:31	108-05-4	
Vinyl chloride	ND	ug/m3	0.45	1.74		01/10/20 18:31	75-01-4	
m&p-Xylene	**13.3**	ug/m3	3.1	1.74		01/10/20 18:31	179601-23-1	
o-Xylene	**5.3**	ug/m3	1.5	1.74		01/10/20 18:31	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-12 CERT 1002 **Lab ID: 10504882016** Collected: 01/09/20 13:38 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/31/19 10:57	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/31/19 10:57	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/31/19 10:57	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/31/19 10:57	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/31/19 10:57	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/31/19 10:57	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/31/19 10:57	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/31/19 10:57	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/31/19 10:57	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/31/19 10:57	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/31/19 10:57	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/31/19 10:57	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/31/19 10:57	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/31/19 10:57	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/31/19 10:57	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/31/19 10:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/31/19 10:57	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/31/19 10:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/31/19 10:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/31/19 10:57	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/31/19 10:57	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/31/19 10:57	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/31/19 10:57	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/31/19 10:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/31/19 10:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/31/19 10:57	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/31/19 10:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/31/19 10:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/31/19 10:57	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/31/19 10:57	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/31/19 10:57	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/31/19 10:57	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/31/19 10:57	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/31/19 10:57	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/31/19 10:57	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/31/19 10:57	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/31/19 10:57	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/31/19 10:57	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/31/19 10:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/31/19 10:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/31/19 10:57	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/31/19 10:57	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/31/19 10:57	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/31/19 10:57	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/31/19 10:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/31/19 10:57	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/31/19 10:57	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-12 CERT 1002 **Lab ID: 10504882016** Collected: 01/09/20 13:38 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/31/19 10:57	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/31/19 10:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/31/19 10:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/31/19 10:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/31/19 10:57	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/31/19 10:57	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/31/19 10:57	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/31/19 10:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/31/19 10:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/31/19 10:57	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/31/19 10:57	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/31/19 10:57	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/31/19 10:57	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/31/19 10:57	95-47-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: DUP010920 **Lab ID: 10504882017** Collected: 01/09/19 00:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**138**	ug/m3	4.3	1.8		01/10/20 19:24	67-64-1	
Benzene	**6.7**	ug/m3	0.58	1.8		01/10/20 19:24	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/10/20 19:24	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/10/20 19:24	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/10/20 19:24	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/10/20 19:24	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/10/20 19:24	106-99-0	
2-Butanone (MEK)	**25.4**	ug/m3	5.4	1.8		01/10/20 19:24	78-93-3	
Carbon disulfide	**7.4**	ug/m3	1.1	1.8		01/10/20 19:24	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/10/20 19:24	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/10/20 19:24	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/10/20 19:24	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/10/20 19:24	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/10/20 19:24	74-87-3	
Cyclohexane	**3.2**	ug/m3	3.2	1.8		01/10/20 19:24	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/10/20 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/10/20 19:24	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/10/20 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/10/20 19:24	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		01/10/20 19:24	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/10/20 19:24	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/10/20 19:24	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/10/20 19:24	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/10/20 19:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/10/20 19:24	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/10/20 19:24	76-14-2	
Ethanol	**9.9**	ug/m3	3.5	1.8		01/10/20 19:24	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/10/20 19:24	141-78-6	
Ethylbenzene	**3.4**	ug/m3	1.6	1.8		01/10/20 19:24	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/10/20 19:24	622-96-8	
n-Heptane	**6.3**	ug/m3	1.5	1.8		01/10/20 19:24	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/10/20 19:24	87-68-3	
n-Hexane	**5.1**	ug/m3	1.3	1.8		01/10/20 19:24	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/10/20 19:24	591-78-6	
Methylene Chloride	ND	ug/m3	6.4	1.8		01/10/20 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/10/20 19:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/10/20 19:24	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/10/20 19:24	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		01/10/20 19:24	67-63-0	
Propylene	**66.7**	ug/m3	0.63	1.8		01/10/20 19:24	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/10/20 19:24	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/10/20 19:24	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		01/10/20 19:24	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: DUP010920 **Lab ID: 10504882017** Collected: 01/09/19 00:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		01/10/20 19:24	109-99-9	
Toluene	**8.8**	ug/m3	1.4	1.8		01/10/20 19:24	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/10/20 19:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/10/20 19:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/10/20 19:24	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/10/20 19:24	79-01-6	
Trichlorofluoromethane	**3.5**	ug/m3	2.1	1.8		01/10/20 19:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/10/20 19:24	76-13-1	
1,2,4-Trimethylbenzene	**2.6**	ug/m3	1.8	1.8		01/10/20 19:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/10/20 19:24	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/10/20 19:24	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/10/20 19:24	75-01-4	
m&p-Xylene	**16.5**	ug/m3	3.2	1.8		01/10/20 19:24	179601-23-1	
o-Xylene	**4.6**	ug/m3	1.6	1.8		01/10/20 19:24	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: DUP010920 CERT 3151 **Lab ID: 10504882018** Collected: 01/09/19 00:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/04/20 09:51	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/04/20 09:51	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/04/20 09:51	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/04/20 09:51	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/04/20 09:51	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/04/20 09:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/04/20 09:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/04/20 09:51	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/04/20 09:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/04/20 09:51	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/04/20 09:51	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/04/20 09:51	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/04/20 09:51	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/04/20 09:51	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/04/20 09:51	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/04/20 09:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/04/20 09:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 09:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 09:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/04/20 09:51	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/04/20 09:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/04/20 09:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/04/20 09:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/04/20 09:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 09:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 09:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/04/20 09:51	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/04/20 09:51	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/04/20 09:51	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/04/20 09:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/04/20 09:51	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/04/20 09:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/04/20 09:51	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/04/20 09:51	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/04/20 09:51	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/04/20 09:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/04/20 09:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/04/20 09:51	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/04/20 09:51	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		01/04/20 09:51	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/04/20 09:51	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/04/20 09:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/04/20 09:51	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/04/20 09:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: DUP010920 CERT 3151 **Lab ID: 10504882018** Collected: 01/09/19 00:00 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/04/20 09:51	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/04/20 09:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/04/20 09:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/04/20 09:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/04/20 09:51	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/04/20 09:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/04/20 09:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/04/20 09:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 09:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 09:51	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/04/20 09:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/04/20 09:51	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/04/20 09:51	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/04/20 09:51	95-47-6	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-11 **Lab ID: 10504882019** Collected: 01/09/20 14:26 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**266**	ug/m3	4.0	1.68		01/10/20 23:00	67-64-1	
Benzene	**11.9**	ug/m3	0.55	1.68		01/10/20 23:00	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		01/10/20 23:00	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		01/10/20 23:00	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		01/10/20 23:00	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		01/10/20 23:00	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		01/10/20 23:00	106-99-0	
2-Butanone (MEK)	**43.8**	ug/m3	5.0	1.68		01/10/20 23:00	78-93-3	
Carbon disulfide	**15.7**	ug/m3	1.1	1.68		01/10/20 23:00	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		01/10/20 23:00	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		01/10/20 23:00	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		01/10/20 23:00	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		01/10/20 23:00	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		01/10/20 23:00	74-87-3	
Cyclohexane	**10.1**	ug/m3	2.9	1.68		01/10/20 23:00	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		01/10/20 23:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		01/10/20 23:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		01/10/20 23:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		01/10/20 23:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		01/10/20 23:00	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.68		01/10/20 23:00	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		01/10/20 23:00	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		01/10/20 23:00	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		01/10/20 23:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		01/10/20 23:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		01/10/20 23:00	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		01/10/20 23:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		01/10/20 23:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		01/10/20 23:00	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		01/10/20 23:00	76-14-2	
Ethanol	**20.4**	ug/m3	3.2	1.68		01/10/20 23:00	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		01/10/20 23:00	141-78-6	
Ethylbenzene	**5.1**	ug/m3	1.5	1.68		01/10/20 23:00	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		01/10/20 23:00	622-96-8	
n-Heptane	**13.9**	ug/m3	1.4	1.68		01/10/20 23:00	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		01/10/20 23:00	87-68-3	
n-Hexane	**13.2**	ug/m3	1.2	1.68		01/10/20 23:00	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		01/10/20 23:00	591-78-6	
Methylene Chloride	ND	ug/m3	5.9	1.68		01/10/20 23:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		01/10/20 23:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		01/10/20 23:00	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		01/10/20 23:00	91-20-3	
2-Propanol	**8.0**	ug/m3	4.2	1.68		01/10/20 23:00	67-63-0	
Propylene	**151**	ug/m3	0.59	1.68		01/10/20 23:00	115-07-1	E
Styrene	ND	ug/m3	1.5	1.68		01/10/20 23:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		01/10/20 23:00	79-34-5	
Tetrachloroethene	**1.6**	ug/m3	1.2	1.68		01/10/20 23:00	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-11 **Lab ID: 10504882019** Collected: 01/09/20 14:26 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**2.4**	ug/m3	1.0	1.68		01/10/20 23:00	109-99-9	
Toluene	**13.5**	ug/m3	1.3	1.68		01/10/20 23:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		01/10/20 23:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		01/10/20 23:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		01/10/20 23:00	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		01/10/20 23:00	79-01-6	
Trichlorofluoromethane	**3.4**	ug/m3	1.9	1.68		01/10/20 23:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		01/10/20 23:00	76-13-1	
1,2,4-Trimethylbenzene	**2.6**	ug/m3	1.7	1.68		01/10/20 23:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		01/10/20 23:00	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		01/10/20 23:00	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		01/10/20 23:00	75-01-4	
m&p-Xylene	**22.4**	ug/m3	3.0	1.68		01/10/20 23:00	179601-23-1	
o-Xylene	**7.2**	ug/m3	1.5	1.68		01/10/20 23:00	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-11 CERT 0914 **Lab ID: 10504882020** Collected: 01/09/20 14:26 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/02/20 11:01	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/02/20 11:01	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/02/20 11:01	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/02/20 11:01	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/02/20 11:01	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/02/20 11:01	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/02/20 11:01	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/02/20 11:01	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/02/20 11:01	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/02/20 11:01	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/02/20 11:01	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/02/20 11:01	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/02/20 11:01	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/02/20 11:01	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/02/20 11:01	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/02/20 11:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/02/20 11:01	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 11:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 11:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/02/20 11:01	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/02/20 11:01	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/02/20 11:01	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/02/20 11:01	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 11:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 11:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 11:01	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/02/20 11:01	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 11:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 11:01	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/02/20 11:01	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/02/20 11:01	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/02/20 11:01	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/02/20 11:01	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/02/20 11:01	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/02/20 11:01	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/02/20 11:01	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/02/20 11:01	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/02/20 11:01	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/02/20 11:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/02/20 11:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/02/20 11:01	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/02/20 11:01	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		01/02/20 11:01	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/02/20 11:01	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/02/20 11:01	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/02/20 11:01	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/02/20 11:01	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-11 CERT 0914 **Lab ID: 10504882020** Collected: 01/09/20 14:26 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/02/20 11:01	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/02/20 11:01	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/02/20 11:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/02/20 11:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/02/20 11:01	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/02/20 11:01	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/02/20 11:01	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/02/20 11:01	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 11:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 11:01	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/02/20 11:01	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/02/20 11:01	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/02/20 11:01	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/02/20 11:01	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-2 **Lab ID: 10504882021** Collected: 01/09/20 15:14 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**176**	ug/m3	4.1	1.71		01/10/20 20:45	67-64-1	
Benzene	**11.0**	ug/m3	0.56	1.71		01/10/20 20:45	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		01/10/20 20:45	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		01/10/20 20:45	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		01/10/20 20:45	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		01/10/20 20:45	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		01/10/20 20:45	106-99-0	
2-Butanone (MEK)	**26.7**	ug/m3	5.1	1.71		01/10/20 20:45	78-93-3	
Carbon disulfide	**19.6**	ug/m3	1.1	1.71		01/10/20 20:45	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		01/10/20 20:45	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		01/10/20 20:45	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		01/10/20 20:45	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		01/10/20 20:45	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		01/10/20 20:45	74-87-3	
Cyclohexane	**6.1**	ug/m3	3.0	1.71		01/10/20 20:45	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		01/10/20 20:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		01/10/20 20:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/10/20 20:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/10/20 20:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		01/10/20 20:45	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.71		01/10/20 20:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		01/10/20 20:45	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		01/10/20 20:45	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		01/10/20 20:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/10/20 20:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/10/20 20:45	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		01/10/20 20:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/10/20 20:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/10/20 20:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		01/10/20 20:45	76-14-2	
Ethanol	**24.6**	ug/m3	3.3	1.71		01/10/20 20:45	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		01/10/20 20:45	141-78-6	
Ethylbenzene	**3.4**	ug/m3	1.5	1.71		01/10/20 20:45	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		01/10/20 20:45	622-96-8	
n-Heptane	**8.9**	ug/m3	1.4	1.71		01/10/20 20:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		01/10/20 20:45	87-68-3	
n-Hexane	**12.1**	ug/m3	1.2	1.71		01/10/20 20:45	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		01/10/20 20:45	591-78-6	
Methylene Chloride	ND	ug/m3	6.0	1.71		01/10/20 20:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		01/10/20 20:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		01/10/20 20:45	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		01/10/20 20:45	91-20-3	
2-Propanol	**9.4**	ug/m3	4.3	1.71		01/10/20 20:45	67-63-0	
Propylene	**84.8**	ug/m3	0.60	1.71		01/10/20 20:45	115-07-1	
Styrene	ND	ug/m3	1.5	1.71		01/10/20 20:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		01/10/20 20:45	79-34-5	
Tetrachloroethene	**2.3**	ug/m3	1.2	1.71		01/10/20 20:45	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-2 **Lab ID: 10504882021** Collected: 01/09/20 15:14 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.7**	ug/m3	1.0	1.71		01/10/20 20:45	109-99-9	
Toluene	**12.2**	ug/m3	1.3	1.71		01/10/20 20:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		01/10/20 20:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		01/10/20 20:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		01/10/20 20:45	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		01/10/20 20:45	79-01-6	
Trichlorofluoromethane	**14.3**	ug/m3	1.9	1.71		01/10/20 20:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		01/10/20 20:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/10/20 20:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/10/20 20:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		01/10/20 20:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		01/10/20 20:45	75-01-4	
m&p-Xylene	**14.0**	ug/m3	3.0	1.71		01/10/20 20:45	179601-23-1	
o-Xylene	**3.9**	ug/m3	1.5	1.71		01/10/20 20:45	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-2 CERT 3079 **Lab ID: 10504882022** Collected: 01/09/20 15:14 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/30/19 09:51	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/30/19 09:51	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/30/19 09:51	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/30/19 09:51	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/30/19 09:51	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/30/19 09:51	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/30/19 09:51	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/30/19 09:51	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/30/19 09:51	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/30/19 09:51	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/30/19 09:51	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/30/19 09:51	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/30/19 09:51	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/30/19 09:51	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/30/19 09:51	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/30/19 09:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/30/19 09:51	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 09:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 09:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/30/19 09:51	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/30/19 09:51	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/30/19 09:51	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/30/19 09:51	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 09:51	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/30/19 09:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 09:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 09:51	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/30/19 09:51	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/30/19 09:51	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/30/19 09:51	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/30/19 09:51	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/30/19 09:51	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/30/19 09:51	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/30/19 09:51	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/30/19 09:51	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/30/19 09:51	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/30/19 09:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/30/19 09:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/30/19 09:51	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/30/19 09:51	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/30/19 09:51	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/30/19 09:51	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/30/19 09:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/30/19 09:51	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/30/19 09:51	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Sample: SV-2 CERT 3079 **Lab ID: 10504882022** Collected: 01/09/20 15:14 Received: 01/09/20 16:07 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/30/19 09:51	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/30/19 09:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/30/19 09:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/30/19 09:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/30/19 09:51	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/30/19 09:51	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/30/19 09:51	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/30/19 09:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 09:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 09:51	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/30/19 09:51	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/30/19 09:51	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/30/19 09:51	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/30/19 09:51	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

QC Batch: 653987 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10504882001, 10504882003, 10504882005, 10504882007, 10504882009, 10504882011, 10504882013, 10504882015, 10504882017, 10504882019, 10504882021

METHOD BLANK: 3515616 Matrix: Air
Associated Lab Samples: 10504882001, 10504882003, 10504882005, 10504882007, 10504882009, 10504882011, 10504882013, 10504882015, 10504882017, 10504882019, 10504882021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	01/10/20 10:03	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	01/10/20 10:03	
1,1,2-Trichloroethane	ug/m3	ND	0.56	01/10/20 10:03	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	01/10/20 10:03	
1,1-Dichloroethane	ug/m3	ND	0.82	01/10/20 10:03	
1,1-Dichloroethene	ug/m3	ND	0.81	01/10/20 10:03	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	01/10/20 10:03	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	01/10/20 10:03	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	01/10/20 10:03	
1,2-Dichlorobenzene	ug/m3	ND	1.2	01/10/20 10:03	
1,2-Dichloroethane	ug/m3	ND	0.41	01/10/20 10:03	
1,2-Dichloropropane	ug/m3	ND	0.94	01/10/20 10:03	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	01/10/20 10:03	
1,3-Butadiene	ug/m3	ND	0.45	01/10/20 10:03	
1,3-Dichlorobenzene	ug/m3	ND	1.2	01/10/20 10:03	
1,4-Dichlorobenzene	ug/m3	ND	3.1	01/10/20 10:03	
2-Butanone (MEK)	ug/m3	ND	3.0	01/10/20 10:03	
2-Hexanone	ug/m3	ND	4.2	01/10/20 10:03	
2-Propanol	ug/m3	ND	2.5	01/10/20 10:03	
4-Ethyltoluene	ug/m3	ND	2.5	01/10/20 10:03	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	01/10/20 10:03	
Acetone	ug/m3	ND	2.4	01/10/20 10:03	
Benzene	ug/m3	ND	0.32	01/10/20 10:03	
Benzyl chloride	ug/m3	ND	2.6	01/10/20 10:03	
Bromodichloromethane	ug/m3	ND	1.4	01/10/20 10:03	
Bromoform	ug/m3	ND	5.2	01/10/20 10:03	
Bromomethane	ug/m3	ND	0.79	01/10/20 10:03	
Carbon disulfide	ug/m3	ND	0.63	01/10/20 10:03	
Carbon tetrachloride	ug/m3	ND	1.3	01/10/20 10:03	
Chlorobenzene	ug/m3	ND	0.94	01/10/20 10:03	
Chloroethane	ug/m3	ND	0.54	01/10/20 10:03	
Chloroform	ug/m3	ND	0.50	01/10/20 10:03	
Chloromethane	ug/m3	ND	0.42	01/10/20 10:03	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	01/10/20 10:03	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	01/10/20 10:03	
Cyclohexane	ug/m3	ND	1.8	01/10/20 10:03	
Dibromochloromethane	ug/m3	ND	1.7	01/10/20 10:03	
Dichlorodifluoromethane	ug/m3	ND	1.0	01/10/20 10:03	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	01/10/20 10:03	
Ethanol	ug/m3	ND	1.9	01/10/20 10:03	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

METHOD BLANK: 3515616 Matrix: Air

Associated Lab Samples: 10504882001, 10504882003, 10504882005, 10504882007, 10504882009, 10504882011, 10504882013, 10504882015, 10504882017, 10504882019, 10504882021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.73	01/10/20 10:03	
Ethylbenzene	ug/m3	ND	0.88	01/10/20 10:03	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	01/10/20 10:03	
m&p-Xylene	ug/m3	ND	1.8	01/10/20 10:03	
Methyl-tert-butyl ether	ug/m3	ND	3.7	01/10/20 10:03	
Methylene Chloride	ug/m3	ND	3.5	01/10/20 10:03	
n-Heptane	ug/m3	ND	0.83	01/10/20 10:03	
n-Hexane	ug/m3	ND	0.72	01/10/20 10:03	
Naphthalene	ug/m3	ND	2.7	01/10/20 10:03	
o-Xylene	ug/m3	ND	0.88	01/10/20 10:03	
Propylene	ug/m3	ND	0.35	01/10/20 10:03	
Styrene	ug/m3	ND	0.87	01/10/20 10:03	
Tetrachloroethene	ug/m3	ND	0.69	01/10/20 10:03	
Tetrahydrofuran	ug/m3	ND	0.60	01/10/20 10:03	
Toluene	ug/m3	ND	0.77	01/10/20 10:03	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	01/10/20 10:03	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	01/10/20 10:03	
Trichloroethene	ug/m3	ND	0.55	01/10/20 10:03	
Trichlorofluoromethane	ug/m3	ND	1.1	01/10/20 10:03	
Vinyl acetate	ug/m3	ND	0.72	01/10/20 10:03	
Vinyl chloride	ug/m3	ND	0.26	01/10/20 10:03	

LABORATORY CONTROL SAMPLE: 3515617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	50.5	91	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	68.0	97	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	54.1	98	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	69.5	89	70-130	
1,1-Dichloroethane	ug/m3	41.1	37.8	92	70-130	
1,1-Dichloroethene	ug/m3	40.3	33.6	83	69-137	
1,2,4-Trichlorobenzene	ug/m3	75.4	67.7	90	70-130	
1,2,4-Trimethylbenzene	ug/m3	50	58.4	117	70-137	
1,2-Dibromoethane (EDB)	ug/m3	78.1	76.1	97	70-138	
1,2-Dichlorobenzene	ug/m3	61.1	68.9	113	70-136	
1,2-Dichloroethane	ug/m3	41.1	37.7	92	70-130	
1,2-Dichloropropane	ug/m3	47	43.3	92	70-132	
1,3,5-Trimethylbenzene	ug/m3	50	58.1	116	70-136	
1,3-Butadiene	ug/m3	22.5	19.1	85	67-139	
1,3-Dichlorobenzene	ug/m3	61.1	67.5	110	70-138	
1,4-Dichlorobenzene	ug/m3	61.1	73.7	121	70-145	
2-Butanone (MEK)	ug/m3	30	26.6	89	61-130	
2-Hexanone	ug/m3	41.6	46.0	110	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

LABORATORY CONTROL SAMPLE: 3515617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	102	82	70-136	
4-Ethyltoluene	ug/m3	50	61.1	122	70-142	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	43.8	105	70-134	
Acetone	ug/m3	121	118	98	59-137	
Benzene	ug/m3	32.5	33.9	104	70-133	
Benzyl chloride	ug/m3	52.6	65.8	125	70-139	
Bromodichloromethane	ug/m3	68.1	62.6	92	70-130	
Bromoform	ug/m3	105	107	102	60-140	
Bromomethane	ug/m3	39.5	31.9	81	70-131	
Carbon disulfide	ug/m3	31.6	28.8	91	70-130	
Carbon tetrachloride	ug/m3	64	59.7	93	70-133	
Chlorobenzene	ug/m3	46.8	44.6	95	70-131	
Chloroethane	ug/m3	26.8	21.7	81	70-141	
Chloroform	ug/m3	49.6	51.1	103	70-130	
Chloromethane	ug/m3	21	18.2	87	64-137	
cis-1,2-Dichloroethene	ug/m3	40.3	38.6	96	70-132	
cis-1,3-Dichloropropene	ug/m3	46.1	47.5	103	70-138	
Cyclohexane	ug/m3	35	38.2	109	70-133	
Dibromochloromethane	ug/m3	86.6	82.7	96	70-139	
Dichlorodifluoromethane	ug/m3	50.3	44.4	88	70-130	
Dichlorotetrafluoroethane	ug/m3	71	58.5	82	65-133	
Ethanol	ug/m3	95.8	76.3	80	65-135	
Ethyl acetate	ug/m3	36.6	34.4	94	70-135	
Ethylbenzene	ug/m3	44.1	49.3	112	70-142	
Hexachloro-1,3-butadiene	ug/m3	108	115	106	70-134	
m&p-Xylene	ug/m3	88.3	99.9	113	70-141	
Methyl-tert-butyl ether	ug/m3	36.6	36.8	100	70-131	
Methylene Chloride	ug/m3	177	180	102	69-130	
n-Heptane	ug/m3	41.7	42.1	101	70-130	
n-Hexane	ug/m3	35.8	33.5	94	70-131	
Naphthalene	ug/m3	53.3	51.2	96	63-130	
o-Xylene	ug/m3	44.1	47.8	108	70-135	
Propylene	ug/m3	17.5	16.3	93	63-139	
Styrene	ug/m3	43.3	51.9	120	70-143	
Tetrachloroethene	ug/m3	68.9	66.5	96	70-136	
Tetrahydrofuran	ug/m3	30	30.8	103	70-137	
Toluene	ug/m3	38.3	42.0	110	70-136	
trans-1,2-Dichloroethene	ug/m3	40.3	37.5	93	70-132	
trans-1,3-Dichloropropene	ug/m3	46.1	50.3	109	70-139	
Trichloroethene	ug/m3	54.6	53.6	98	70-132	
Trichlorofluoromethane	ug/m3	57.1	44.6	78	65-136	
Vinyl acetate	ug/m3	35.8	37.2	104	66-140	
Vinyl chloride	ug/m3	26	24.7	95	68-141	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

SAMPLE DUPLICATE: 3516651

Parameter	Units	10504693001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	3.7J		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	9.7	9.2	5	25	
Benzene	ug/m3	4.0	3.9	3	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	1.2	1.1	3	25	
Carbon tetrachloride	ug/m3	29.6	28.3	4	25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	41.9	40.2	4	25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	4.2	4.1	1	25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	3.4	3.3	3	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	ND	1.9J		25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	6.3	6.2	2	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	5.9	5.7	4	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	7.0	6.8	2	25	

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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

SAMPLE DUPLICATE: 3516651

Parameter	Units	10504693001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	11.2	10.9	2	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	1.9	1.9	2	25	
Propylene	ug/m3	40.5	40.4	0	25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	17.5	16.7	4	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	9.7	9.4	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.3J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3516652

Parameter	Units	10504693003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	1J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	5.7	5.7	0	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	14.0	14.8	5	25	
Benzene	ug/m3	5.5	5.5	0	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

SAMPLE DUPLICATE: 3516652

Parameter	Units	10504693003 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	1.2	1.2	2	25	
Carbon tetrachloride	ug/m3	11.8	11.8	0	25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	31.0	31.1	0	25	
Chloromethane	ug/m3	1.2	1.3	5	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	2.6		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	10.5	8.5	21	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	ND	2.3J		25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	2.3	2.3	0	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	3.6	3.6	1	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	4.8	4.9	1	25	
n-Hexane	ug/m3	7.3	7.3	1	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	1.5	1.5	0	25	
Propylene	ug/m3	30.4	30.4	0	25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	4.0	4.0	2	25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	7.2	7.3	1	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	1.4J		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10504882001
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10504882005
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10504882007
[1] The Total Hydrocarbon (THC) pattern occured in the second half of the chromatogram (after toluene).
Sample: 10504882009
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882011
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882013
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882015
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882017
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

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QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

SAMPLE QUALIFIERS

Sample: 10504882019
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).
Sample: 10504882021
[1] The Total Hydrocarbon (THC) pattern occured in the first half of the chromatogram (before toluene).

ANALYTE QUALIFIERS

E Analyte concentration exceeded the calibration range. The reported result is estimated.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10504882

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10504882001	**SV-7**	TO-15	653987		
10504882003	**SV-15**	TO-15	653987		
10504882005	**SV-14**	TO-15	653987		
10504882007	**SV-5**	TO-15	653987		
10504882009	**SV-4**	TO-15	653987		
10504882011	**SV-13**	TO-15	653987		
10504882013	**SV-3**	TO-15	653987		
10504882015	**SV-12**	TO-15	653987		
10504882017	**DUP010920**	TO-15	653987		
10504882019	**SV-11**	TO-15	653987		
10504882021	**SV-2**	TO-15	653987		
10504882002	**SV-7 CERT 3092**	TO-15	654187		
10504882004	**SV-15 CERT 2148**	TO-15	654187		
10504882006	**SV-14 CERT 3009**	TO-15	654187		
10504882008	**SV-5 CERT 3186**	TO-15	654187		
10504882010	**SV-4 CERT 2880**	TO-15	654187		
10504882012	**SV-13 CERT 3002**	TO-15	654187		
10504882014	**SV-3 CERT 1779**	TO-15	654187		
10504882016	**SV-12 CERT 1002**	TO-15	654187		
10504882018	**DUP010920 CERT 3151**	TO-15	654187		
10504882020	**SV-11 CERT 0914**	TO-15	654187		
10504882022	**SV-2 CERT 3079**	TO-15	654187		

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AIR: CHAIN-OF-CUSTODY

The Chain-of-Custody is a LEGAL DOCUMENT. All rele

WO# : 10504882

10504882

43309

Page: 1 of 1

Section A Required Client Information:

Company: Wenck
Address: 1600 Pioneer Center
Maple plain, MN 55359
Email To: Kelly Jaworski
Phone: Fax:
Requested Due Date/TAT: 72hr

Section B Required Project Information:

Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 40429

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units
ug/m³ X mg/m³ ___
PPBV ___ PPMV ___
Other ___

Report Level II.___ III.___ IV.___ Other___

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID		MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SV-7	001/002	1LC	0.1	1/9/19	914	1/9/19	921	-28	-3	30924	12498					X					GS00783
2	SV-15	003/004	1LC	0.2		959		1001	-28	-2.5	21488	15054					X					GS00798
3	SV-14	005/006	1LC	0.2		1027		1033	-28	-2	30094	06744					X					GS00797
4	SV-5	007/008	1LC	0.1		1058		1105	-28	-2	31860	07100					X					GS00781
5	SV-4	009/010	1LC	0.2		1124		1131	-29.5	-2	28801	11433					X					GS00780
6	SV-13	011/012	1LC	0.4		1153		1200	-29	-2	30021	15955					X					GS00776
7	SV-3	013/014	1LC	0.1		1255		1302	-27	-2	17790	07955					X					GS00779
8	SV-12	015/016	1LC	0		1331		1338	-28	-2	10021	11698					X					GS00775
9	Dup010920	017/018	1LC			-		-	-28		31511	11800					X					—
10	SV-11	019/020	1LC			1418		1426	-30	-2	~~09114~~	~~17111~~					X					GS00774
11	~~SV-1~~		~~1LC~~																			
12	SV-2	021/022	1LC			1518		1514	-29	-2	30791	12266					X					GS00778

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Dan Lawson/Wenck	1/9/2019	16:07		1/9/2020	1607

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Dan Lawson

SIGNATURE of SAMPLER: Dan

DATE Signed (MM/DD/YY): 1/9/2019

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical®

Document Name:	Document Revised:
Air Sample Condition Upon Receipt	14Oct2019
Document No.: F-MN-A-106-rev.19	Page 1 of 1
	Issuing Authority:

Air Sample Condition Upon Receipt **Client Name:** WENCK **Project #:**

WO#: 10504882

PM: OEO Due Date: 01/10/20

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial See Exception ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒Foam ☐None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 1/9/20 cmy

Type of ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☒Yes ☐No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used?	☒Yes ☐No	9.
-Pace Containers Used?	☒Yes ☐No	
Containers Intact?	☒Yes ☐No	10. 1/9/20 cmy
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans ☐ ☒ (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized? (**DO NOT PRESSURIZE 3C or ASTM 1946!!!**)	☒Yes ☐No	13.

Gauge # ☒10AIR26 ☐10AIR34 ☐10AIR35 ☐4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-7	3092	1248	-2	ho	DUP	3151	1180	-2	ho
SV-15	2148	1504	-2	ho	SV-11	0914	1711	-0	ho
SV-14	3009	0674	-4	ho	SV-2	3079	1226	-0.5	ho
SV-5	3186	0710	-2	ho					
SV-4	2880	1143	-1	ho					
SV-13	3002	1595	-1	ho					
SV-3	1779	0795	-2	ho					
SV-12	1002	1169	-1	no					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: OyeyemiOdujole **Date:** 1/10/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 16, 2020

Mr. Shane Waterman
Wenck Associates, Inc.
1802 Wooddale Drive
Suite 100
Woodbury, MN 55125

RE: Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Dear Mr. Waterman:
Enclosed are the analytical results for sample(s) received by the laboratory on January 10, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oyeyemi Odujole
oyeyemi.odujole@pacelabs.com
(612)607-6402
Project Manager

Enclosures

cc: Aaron Benker, Wenck Associates
Michael Ginsbach, Minnesota Pollution Control Agency
Ben Holcomb, Wenck Associates, Inc.
Kelly Jaworski, Wenck Associates, Inc.
Thomas Johnson, Wenck Associates, Inc.
Dan Larson, Wenck Associates, Inc.
Peder Larson, Larkin Hoffman Attorneys

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10505017001	**SV-10**	Air	01/10/20 08:50	01/10/20 14:02
10505017002	**SV-10 Cert 2861**	Air	01/10/20 08:50	01/10/20 14:02
10505017003	**SV-9**	Air	01/10/20 09:21	01/10/20 14:02
10505017004	**SV-9 Cert 3172**	Air	01/10/20 09:21	01/10/20 14:02
10505017005	**SV-1**	Air	01/10/20 09:56	01/10/20 14:02
10505017006	**SV-1 Cert 2256**	Air	01/10/20 09:56	01/10/20 14:02
10505017007	**Equipment Blank**	Air	01/10/20 10:15	01/10/20 14:02
10505017008	**Equipment Blank Cert 1137**	Air	01/10/20 10:15	01/10/20 14:02
10505017009	**SV-8**	Air	01/10/20 10:47	01/10/20 14:02
10505017010	**SV-8 Cert 2470**	Air	01/10/20 10:47	01/10/20 14:02
10505017011	**SV-23**	Air	01/10/20 11:18	01/10/20 14:02
10505017012	**SV-23 Cert 2505**	Air	01/10/20 11:18	01/10/20 14:02
10505017013	**Dup011020**	Air	01/10/20 00:00	01/10/20 14:02
10505017014	**Dup011020 Cert 2770**	Air	01/10/20 00:00	01/10/20 14:02
10505017015	**SV-22**	Air	01/10/20 12:12	01/10/20 14:02
10505017016	**SV-22 Cert 2444**	Air	01/10/20 12:12	01/10/20 14:02
10505017017	**Trip blank**	Air	01/10/20 00:00	01/10/20 14:02
10505017018	**Trip blank cert 1618**	Air	01/10/20 00:00	01/10/20 14:02

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SAMPLE ANALYTE COUNT

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10505017001	**SV-10**	TO-15	CH1	61
10505017002	**SV-10 Cert 2861**	TO-15	MG2	61
10505017003	**SV-9**	TO-15	CH1	61
10505017004	**SV-9 Cert 3172**	TO-15	MG2	61
10505017005	**SV-1**	TO-15	CH1	61
10505017006	**SV-1 Cert 2256**	TO-15	MJL	61
10505017007	**Equipment Blank**	TO-15	CH1	61
10505017008	**Equipment Blank Cert 1137**	TO-15	AFV	61
10505017009	**SV-8**	TO-15	CH1	61
10505017010	**SV-8 Cert 2470**	TO-15	AC1	61
10505017011	**SV-23**	TO-15	CH1	61
10505017012	**SV-23 Cert 2505**	TO-15	MJL	61
10505017013	**Dup011020**	TO-15	CH1	61
10505017014	**Dup011020 Cert 2770**	TO-15	AFV	61
10505017015	**SV-22**	TO-15	CH1	61
10505017016	**SV-22 Cert 2444**	TO-15	AFV	61
10505017017	**Trip blank**	TO-15	MG2	61
10505017018	**Trip blank cert 1618**	TO-15	MJL	61

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-10 **Lab ID: 10505017001** Collected: 01/10/20 08:50 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**93.8**	ug/m3	4.0	1.68		01/11/20 18:16	67-64-1	
Benzene	**5.3**	ug/m3	0.55	1.68		01/11/20 18:16	71-43-2	
Benzyl chloride	ND	ug/m3	4.4	1.68		01/11/20 18:16	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.68		01/11/20 18:16	75-27-4	
Bromoform	ND	ug/m3	8.8	1.68		01/11/20 18:16	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.68		01/11/20 18:16	74-83-9	
1,3-Butadiene	ND	ug/m3	0.76	1.68		01/11/20 18:16	106-99-0	
2-Butanone (MEK)	**12.8**	ug/m3	5.0	1.68		01/11/20 18:16	78-93-3	
Carbon disulfide	**11.0**	ug/m3	1.1	1.68		01/11/20 18:16	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.68		01/11/20 18:16	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.68		01/11/20 18:16	108-90-7	
Chloroethane	ND	ug/m3	0.90	1.68		01/11/20 18:16	75-00-3	
Chloroform	ND	ug/m3	0.83	1.68		01/11/20 18:16	67-66-3	
Chloromethane	ND	ug/m3	0.71	1.68		01/11/20 18:16	74-87-3	
Cyclohexane	ND	ug/m3	2.9	1.68		01/11/20 18:16	110-82-7	
Dibromochloromethane	ND	ug/m3	2.9	1.68		01/11/20 18:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.68		01/11/20 18:16	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.68		01/11/20 18:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.68		01/11/20 18:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.1	1.68		01/11/20 18:16	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.7	1.68		01/11/20 18:16	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.68		01/11/20 18:16	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.69	1.68		01/11/20 18:16	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.68		01/11/20 18:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		01/11/20 18:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.68		01/11/20 18:16	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.68		01/11/20 18:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		01/11/20 18:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.68		01/11/20 18:16	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.68		01/11/20 18:16	76-14-2	
Ethanol	**61.3**	ug/m3	3.2	1.68		01/11/20 18:16	64-17-5	
Ethyl acetate	ND	ug/m3	1.2	1.68		01/11/20 18:16	141-78-6	
Ethylbenzene	**1.8**	ug/m3	1.5	1.68		01/11/20 18:16	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.2	1.68		01/11/20 18:16	622-96-8	
n-Heptane	**2.8**	ug/m3	1.4	1.68		01/11/20 18:16	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.1	1.68		01/11/20 18:16	87-68-3	
n-Hexane	**5.0**	ug/m3	1.2	1.68		01/11/20 18:16	110-54-3	
2-Hexanone	ND	ug/m3	7.0	1.68		01/11/20 18:16	591-78-6	
Methylene Chloride	**11.1**	ug/m3	5.9	1.68		01/11/20 18:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	1.68		01/11/20 18:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.1	1.68		01/11/20 18:16	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.68		01/11/20 18:16	91-20-3	
2-Propanol	**19.6**	ug/m3	4.2	1.68		01/11/20 18:16	67-63-0	
Propylene	**57.8**	ug/m3	0.59	1.68		01/11/20 18:16	115-07-1	
Styrene	ND	ug/m3	1.5	1.68		01/11/20 18:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.68		01/11/20 18:16	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.68		01/11/20 18:16	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-10 **Lab ID: 10505017001** Collected: 01/10/20 08:50 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	**1.3**	ug/m3	1.0	1.68		01/11/20 18:16	109-99-9	
Toluene	**8.4**	ug/m3	1.3	1.68		01/11/20 18:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.7	1.68		01/11/20 18:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.68		01/11/20 18:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.93	1.68		01/11/20 18:16	79-00-5	
Trichloroethene	ND	ug/m3	0.92	1.68		01/11/20 18:16	79-01-6	
Trichlorofluoromethane	**8.9**	ug/m3	1.9	1.68		01/11/20 18:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.68		01/11/20 18:16	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.68		01/11/20 18:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.68		01/11/20 18:16	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.68		01/11/20 18:16	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.68		01/11/20 18:16	75-01-4	
m&p-Xylene	**6.8**	ug/m3	3.0	1.68		01/11/20 18:16	179601-23-1	
o-Xylene	**1.7**	ug/m3	1.5	1.68		01/11/20 18:16	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-10 Cert 2861 **Lab ID: 10505017002** Collected: 01/10/20 08:50 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/04/20 10:19	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/04/20 10:19	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/04/20 10:19	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/04/20 10:19	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/04/20 10:19	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/04/20 10:19	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/04/20 10:19	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/04/20 10:19	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/04/20 10:19	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/04/20 10:19	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/04/20 10:19	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/04/20 10:19	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/04/20 10:19	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/04/20 10:19	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/04/20 10:19	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/04/20 10:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/04/20 10:19	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 10:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 10:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/04/20 10:19	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/04/20 10:19	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/04/20 10:19	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/04/20 10:19	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 10:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 10:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 10:19	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/04/20 10:19	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 10:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 10:19	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/04/20 10:19	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/04/20 10:19	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/04/20 10:19	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/04/20 10:19	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/04/20 10:19	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/04/20 10:19	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/04/20 10:19	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/04/20 10:19	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/04/20 10:19	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/04/20 10:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/04/20 10:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/04/20 10:19	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/04/20 10:19	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		01/04/20 10:19	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/04/20 10:19	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/04/20 10:19	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/04/20 10:19	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/04/20 10:19	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-10 Cert 2861 **Lab ID: 10505017002** Collected: 01/10/20 08:50 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/04/20 10:19	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/04/20 10:19	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/04/20 10:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/04/20 10:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/04/20 10:19	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/04/20 10:19	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/04/20 10:19	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/04/20 10:19	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 10:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 10:19	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/04/20 10:19	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/04/20 10:19	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/04/20 10:19	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/04/20 10:19	95-47-6	

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-9 **Lab ID: 10505017003** Collected: 01/10/20 09:21 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**78.9**	ug/m3	4.3	1.77		01/11/20 19:45	67-64-1	
Benzene	**4.8**	ug/m3	0.58	1.77		01/11/20 19:45	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.77		01/11/20 19:45	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.77		01/11/20 19:45	75-27-4	
Bromoform	ND	ug/m3	9.3	1.77		01/11/20 19:45	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.77		01/11/20 19:45	74-83-9	
1,3-Butadiene	ND	ug/m3	0.80	1.77		01/11/20 19:45	106-99-0	
2-Butanone (MEK)	**14.9**	ug/m3	5.3	1.77		01/11/20 19:45	78-93-3	
Carbon disulfide	**12.1**	ug/m3	1.1	1.77		01/11/20 19:45	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.77		01/11/20 19:45	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.77		01/11/20 19:45	108-90-7	
Chloroethane	ND	ug/m3	0.95	1.77		01/11/20 19:45	75-00-3	
Chloroform	ND	ug/m3	0.88	1.77		01/11/20 19:45	67-66-3	
Chloromethane	ND	ug/m3	0.74	1.77		01/11/20 19:45	74-87-3	
Cyclohexane	ND	ug/m3	3.1	1.77		01/11/20 19:45	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.77		01/11/20 19:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.77		01/11/20 19:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.77		01/11/20 19:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.77		01/11/20 19:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.4	1.77		01/11/20 19:45	106-46-7	
Dichlorodifluoromethane	**3.3**	ug/m3	1.8	1.77		01/11/20 19:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.77		01/11/20 19:45	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.73	1.77		01/11/20 19:45	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.77		01/11/20 19:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		01/11/20 19:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.77		01/11/20 19:45	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.77		01/11/20 19:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		01/11/20 19:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.77		01/11/20 19:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.5	1.77		01/11/20 19:45	76-14-2	
Ethanol	**30.6**	ug/m3	3.4	1.77		01/11/20 19:45	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.77		01/11/20 19:45	141-78-6	
Ethylbenzene	**3.2**	ug/m3	1.6	1.77		01/11/20 19:45	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.4	1.77		01/11/20 19:45	622-96-8	
n-Heptane	**2.7**	ug/m3	1.5	1.77		01/11/20 19:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.6	1.77		01/11/20 19:45	87-68-3	
n-Hexane	**7.1**	ug/m3	1.3	1.77		01/11/20 19:45	110-54-3	
2-Hexanone	ND	ug/m3	7.4	1.77		01/11/20 19:45	591-78-6	
Methylene Chloride	**30.9**	ug/m3	6.2	1.77		01/11/20 19:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.4	1.77		01/11/20 19:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.5	1.77		01/11/20 19:45	1634-04-4	
Naphthalene	ND	ug/m3	4.7	1.77		01/11/20 19:45	91-20-3	
2-Propanol	ND	ug/m3	4.4	1.77		01/11/20 19:45	67-63-0	
Propylene	**64.9**	ug/m3	0.62	1.77		01/11/20 19:45	115-07-1	
Styrene	ND	ug/m3	1.5	1.77		01/11/20 19:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.77		01/11/20 19:45	79-34-5	
Tetrachloroethene	**10.1**	ug/m3	1.2	1.77		01/11/20 19:45	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-9 **Lab ID: 10505017003** Collected: 01/10/20 09:21 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.77		01/11/20 19:45	109-99-9	
Toluene	**10.5**	ug/m3	1.4	1.77		01/11/20 19:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.3	1.77		01/11/20 19:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.77		01/11/20 19:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.98	1.77		01/11/20 19:45	79-00-5	
Trichloroethene	ND	ug/m3	0.97	1.77		01/11/20 19:45	79-01-6	
Trichlorofluoromethane	**12.0**	ug/m3	2.0	1.77		01/11/20 19:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.77		01/11/20 19:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.77		01/11/20 19:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.77		01/11/20 19:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.77		01/11/20 19:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.46	1.77		01/11/20 19:45	75-01-4	
m&p-Xylene	**12.6**	ug/m3	3.1	1.77		01/11/20 19:45	179601-23-1	
o-Xylene	**3.2**	ug/m3	1.6	1.77		01/11/20 19:45	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-9 Cert 3172 **Lab ID: 10505017004** Collected: 01/10/20 09:21 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/04/20 09:22	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/04/20 09:22	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/04/20 09:22	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/04/20 09:22	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/04/20 09:22	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/04/20 09:22	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/04/20 09:22	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/04/20 09:22	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/04/20 09:22	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/04/20 09:22	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/04/20 09:22	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/04/20 09:22	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/04/20 09:22	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/04/20 09:22	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/04/20 09:22	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/04/20 09:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/04/20 09:22	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 09:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/04/20 09:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/04/20 09:22	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/04/20 09:22	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/04/20 09:22	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/04/20 09:22	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/04/20 09:22	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/04/20 09:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 09:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/04/20 09:22	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/04/20 09:22	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/04/20 09:22	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/04/20 09:22	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/04/20 09:22	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/04/20 09:22	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/04/20 09:22	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/04/20 09:22	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/04/20 09:22	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/04/20 09:22	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/04/20 09:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/04/20 09:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/04/20 09:22	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/04/20 09:22	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		01/04/20 09:22	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/04/20 09:22	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/04/20 09:22	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/04/20 09:22	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/04/20 09:22	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-9 Cert 3172 **Lab ID: 10505017004** Collected: 01/10/20 09:21 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/04/20 09:22	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/04/20 09:22	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/04/20 09:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/04/20 09:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/04/20 09:22	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/04/20 09:22	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/04/20 09:22	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/04/20 09:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 09:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/04/20 09:22	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/04/20 09:22	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/04/20 09:22	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/04/20 09:22	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/04/20 09:22	95-47-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-1 **Lab ID: 10505017005** Collected: 01/10/20 09:56 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**84.7**	ug/m3	4.1	1.71		01/11/20 20:44	67-64-1	
Benzene	**6.0**	ug/m3	0.56	1.71		01/11/20 20:44	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		01/11/20 20:44	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		01/11/20 20:44	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		01/11/20 20:44	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		01/11/20 20:44	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		01/11/20 20:44	106-99-0	
2-Butanone (MEK)	**15.2**	ug/m3	5.1	1.71		01/11/20 20:44	78-93-3	
Carbon disulfide	**16.6**	ug/m3	1.1	1.71		01/11/20 20:44	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		01/11/20 20:44	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		01/11/20 20:44	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		01/11/20 20:44	75-00-3	
Chloroform	**2.2**	ug/m3	0.85	1.71		01/11/20 20:44	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		01/11/20 20:44	74-87-3	
Cyclohexane	**5.4**	ug/m3	3.0	1.71		01/11/20 20:44	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		01/11/20 20:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		01/11/20 20:44	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 20:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 20:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		01/11/20 20:44	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.7	1.71		01/11/20 20:44	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		01/11/20 20:44	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		01/11/20 20:44	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 20:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 20:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 20:44	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		01/11/20 20:44	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 20:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 20:44	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		01/11/20 20:44	76-14-2	
Ethanol	**35.0**	ug/m3	3.3	1.71		01/11/20 20:44	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		01/11/20 20:44	141-78-6	
Ethylbenzene	**2.4**	ug/m3	1.5	1.71		01/11/20 20:44	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		01/11/20 20:44	622-96-8	
n-Heptane	**4.0**	ug/m3	1.4	1.71		01/11/20 20:44	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		01/11/20 20:44	87-68-3	
n-Hexane	**7.6**	ug/m3	1.2	1.71		01/11/20 20:44	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		01/11/20 20:44	591-78-6	
Methylene Chloride	**7.2**	ug/m3	6.0	1.71		01/11/20 20:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		01/11/20 20:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		01/11/20 20:44	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		01/11/20 20:44	91-20-3	
2-Propanol	**4.9**	ug/m3	4.3	1.71		01/11/20 20:44	67-63-0	
Propylene	**118**	ug/m3	0.60	1.71		01/11/20 20:44	115-07-1	E
Styrene	ND	ug/m3	1.5	1.71		01/11/20 20:44	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		01/11/20 20:44	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.71		01/11/20 20:44	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-1 **Lab ID: 10505017005** Collected: 01/10/20 09:56 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.71		01/11/20 20:44	109-99-9	
Toluene	**9.7**	ug/m3	1.3	1.71		01/11/20 20:44	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		01/11/20 20:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		01/11/20 20:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		01/11/20 20:44	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		01/11/20 20:44	79-01-6	
Trichlorofluoromethane	**6.8**	ug/m3	1.9	1.71		01/11/20 20:44	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		01/11/20 20:44	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 20:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 20:44	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		01/11/20 20:44	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		01/11/20 20:44	75-01-4	
m&p-Xylene	**9.6**	ug/m3	3.0	1.71		01/11/20 20:44	179601-23-1	
o-Xylene	**2.8**	ug/m3	1.5	1.71		01/11/20 20:44	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-1 Cert 2256 **Lab ID: 10505017006** Collected: 01/10/20 09:56 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/29/19 09:21	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/29/19 09:21	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/29/19 09:21	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/29/19 09:21	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/29/19 09:21	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/29/19 09:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/29/19 09:21	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/29/19 09:21	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/29/19 09:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/29/19 09:21	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/29/19 09:21	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/29/19 09:21	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/29/19 09:21	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/29/19 09:21	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/29/19 09:21	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/29/19 09:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/29/19 09:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/29/19 09:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/29/19 09:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/29/19 09:21	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/29/19 09:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/29/19 09:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/29/19 09:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/29/19 09:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/29/19 09:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/29/19 09:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/29/19 09:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/29/19 09:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/29/19 09:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/29/19 09:21	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/29/19 09:21	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/29/19 09:21	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/29/19 09:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/29/19 09:21	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/29/19 09:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/29/19 09:21	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/29/19 09:21	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/29/19 09:21	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/29/19 09:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/29/19 09:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/29/19 09:21	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/29/19 09:21	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/29/19 09:21	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/29/19 09:21	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/29/19 09:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/29/19 09:21	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/29/19 09:21	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-1 Cert 2256 **Lab ID: 10505017006** Collected: 01/10/20 09:56 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/29/19 09:21	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/29/19 09:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/29/19 09:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/29/19 09:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/29/19 09:21	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/29/19 09:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/29/19 09:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/29/19 09:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/29/19 09:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/29/19 09:21	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/29/19 09:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/29/19 09:21	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/29/19 09:21	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/29/19 09:21	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Equipment Blank **Lab ID: 10505017007** Collected: 01/10/20 10:15 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**27.4**	ug/m3	4.3	1.8		01/11/20 17:46	67-64-1	
Benzene	**0.73**	ug/m3	0.58	1.8		01/11/20 17:46	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/11/20 17:46	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/11/20 17:46	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/11/20 17:46	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/11/20 17:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/11/20 17:46	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.4	1.8		01/11/20 17:46	78-93-3	
Carbon disulfide	ND	ug/m3	1.1	1.8		01/11/20 17:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/11/20 17:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/11/20 17:46	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/11/20 17:46	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/11/20 17:46	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/11/20 17:46	74-87-3	
Cyclohexane	**7.1**	ug/m3	3.2	1.8		01/11/20 17:46	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/11/20 17:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/11/20 17:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/11/20 17:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/11/20 17:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/11/20 17:46	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.8	1.8		01/11/20 17:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/11/20 17:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/11/20 17:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 17:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 17:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 17:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/11/20 17:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/11/20 17:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/11/20 17:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/11/20 17:46	76-14-2	
Ethanol	**23.5**	ug/m3	3.5	1.8		01/11/20 17:46	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/11/20 17:46	141-78-6	
Ethylbenzene	ND	ug/m3	1.6	1.8		01/11/20 17:46	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/11/20 17:46	622-96-8	
n-Heptane	ND	ug/m3	1.5	1.8		01/11/20 17:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/11/20 17:46	87-68-3	
n-Hexane	**3.0**	ug/m3	1.3	1.8		01/11/20 17:46	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/11/20 17:46	591-78-6	
Methylene Chloride	**26.3**	ug/m3	6.4	1.8		01/11/20 17:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/11/20 17:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/11/20 17:46	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/11/20 17:46	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		01/11/20 17:46	67-63-0	
Propylene	**2.4**	ug/m3	0.63	1.8		01/11/20 17:46	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/11/20 17:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/11/20 17:46	79-34-5	
Tetrachloroethene	**3.8**	ug/m3	1.2	1.8		01/11/20 17:46	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Equipment Blank **Lab ID: 10505017007** Collected: 01/10/20 10:15 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		01/11/20 17:46	109-99-9	
Toluene	**2.5**	ug/m3	1.4	1.8		01/11/20 17:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/11/20 17:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/11/20 17:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/11/20 17:46	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/11/20 17:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/11/20 17:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/11/20 17:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/11/20 17:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/11/20 17:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/11/20 17:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/11/20 17:46	75-01-4	
m&p-Xylene	ND	ug/m3	3.2	1.8		01/11/20 17:46	179601-23-1	
o-Xylene	ND	ug/m3	1.6	1.8		01/11/20 17:46	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Equipment Blank Cert 1137 **Lab ID: 10505017008** Collected: 01/10/20 10:15 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/02/20 08:43	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/02/20 08:43	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/02/20 08:43	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/02/20 08:43	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/02/20 08:43	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/02/20 08:43	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/02/20 08:43	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/02/20 08:43	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/02/20 08:43	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/02/20 08:43	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/02/20 08:43	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/02/20 08:43	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/02/20 08:43	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/02/20 08:43	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/02/20 08:43	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/02/20 08:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/02/20 08:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 08:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 08:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/02/20 08:43	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/02/20 08:43	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/02/20 08:43	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/02/20 08:43	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 08:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 08:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 08:43	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/02/20 08:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 08:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 08:43	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/02/20 08:43	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/02/20 08:43	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/02/20 08:43	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/02/20 08:43	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/02/20 08:43	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/02/20 08:43	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/02/20 08:43	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/02/20 08:43	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/02/20 08:43	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/02/20 08:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/02/20 08:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/02/20 08:43	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/02/20 08:43	91-20-3	
2-Propanol	ND	ug/m3	6.2	1		01/02/20 08:43	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/02/20 08:43	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/02/20 08:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/02/20 08:43	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/02/20 08:43	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Equipment Blank Cert 1137 **Lab ID: 10505017008** Collected: 01/10/20 10:15 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/02/20 08:43	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/02/20 08:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/02/20 08:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/02/20 08:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/02/20 08:43	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/02/20 08:43	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/02/20 08:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/02/20 08:43	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 08:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 08:43	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/02/20 08:43	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/02/20 08:43	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/02/20 08:43	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/02/20 08:43	95-47-6	

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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-8 **Lab ID: 10505017009** Collected: 01/10/20 10:47 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**14.6**	ug/m3	4.1	1.71		01/11/20 21:14	67-64-1	
Benzene	**23.8**	ug/m3	0.56	1.71		01/11/20 21:14	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		01/11/20 21:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		01/11/20 21:14	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		01/11/20 21:14	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		01/11/20 21:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		01/11/20 21:14	106-99-0	
2-Butanone (MEK)	**7.7**	ug/m3	5.1	1.71		01/11/20 21:14	78-93-3	
Carbon disulfide	**2.3**	ug/m3	1.1	1.71		01/11/20 21:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		01/11/20 21:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		01/11/20 21:14	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		01/11/20 21:14	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		01/11/20 21:14	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		01/11/20 21:14	74-87-3	
Cyclohexane	ND	ug/m3	3.0	1.71		01/11/20 21:14	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		01/11/20 21:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		01/11/20 21:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 21:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 21:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		01/11/20 21:14	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.7	1.71		01/11/20 21:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		01/11/20 21:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		01/11/20 21:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 21:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 21:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 21:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		01/11/20 21:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 21:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 21:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		01/11/20 21:14	76-14-2	
Ethanol	**47.9**	ug/m3	3.3	1.71		01/11/20 21:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		01/11/20 21:14	141-78-6	
Ethylbenzene	**20.3**	ug/m3	1.5	1.71		01/11/20 21:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		01/11/20 21:14	622-96-8	
n-Heptane	**7.8**	ug/m3	1.4	1.71		01/11/20 21:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		01/11/20 21:14	87-68-3	
n-Hexane	**4.1**	ug/m3	1.2	1.71		01/11/20 21:14	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		01/11/20 21:14	591-78-6	
Methylene Chloride	**9.9**	ug/m3	6.0	1.71		01/11/20 21:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		01/11/20 21:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		01/11/20 21:14	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		01/11/20 21:14	91-20-3	
2-Propanol	ND	ug/m3	4.3	1.71		01/11/20 21:14	67-63-0	
Propylene	ND	ug/m3	0.60	1.71		01/11/20 21:14	115-07-1	
Styrene	ND	ug/m3	1.5	1.71		01/11/20 21:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		01/11/20 21:14	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.71		01/11/20 21:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-8 **Lab ID: 10505017009** Collected: 01/10/20 10:47 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.71		01/11/20 21:14	109-99-9	
Toluene	**21.2**	ug/m3	1.3	1.71		01/11/20 21:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		01/11/20 21:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		01/11/20 21:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		01/11/20 21:14	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		01/11/20 21:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.71		01/11/20 21:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		01/11/20 21:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 21:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 21:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		01/11/20 21:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		01/11/20 21:14	75-01-4	
m&p-Xylene	**7.6**	ug/m3	3.0	1.71		01/11/20 21:14	179601-23-1	
o-Xylene	**2.5**	ug/m3	1.5	1.71		01/11/20 21:14	95-47-6	

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1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-8 Cert 2470 **Lab ID: 10505017010** Collected: 01/10/20 10:47 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		12/30/19 08:41	67-64-1	
Benzene	ND	ug/m3	0.32	1		12/30/19 08:41	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		12/30/19 08:41	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		12/30/19 08:41	75-27-4	
Bromoform	ND	ug/m3	5.2	1		12/30/19 08:41	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		12/30/19 08:41	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		12/30/19 08:41	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		12/30/19 08:41	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		12/30/19 08:41	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		12/30/19 08:41	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		12/30/19 08:41	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		12/30/19 08:41	75-00-3	
Chloroform	ND	ug/m3	0.50	1		12/30/19 08:41	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		12/30/19 08:41	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		12/30/19 08:41	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		12/30/19 08:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		12/30/19 08:41	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 08:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		12/30/19 08:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		12/30/19 08:41	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		12/30/19 08:41	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		12/30/19 08:41	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		12/30/19 08:41	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		12/30/19 08:41	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		12/30/19 08:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 08:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		12/30/19 08:41	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		12/30/19 08:41	76-14-2	
Ethanol	ND	ug/m3	1.9	1		12/30/19 08:41	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		12/30/19 08:41	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		12/30/19 08:41	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		12/30/19 08:41	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		12/30/19 08:41	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		12/30/19 08:41	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		12/30/19 08:41	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		12/30/19 08:41	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		12/30/19 08:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		12/30/19 08:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		12/30/19 08:41	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		12/30/19 08:41	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		12/30/19 08:41	67-63-0	
Propylene	ND	ug/m3	0.35	1		12/30/19 08:41	115-07-1	
Styrene	ND	ug/m3	0.87	1		12/30/19 08:41	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		12/30/19 08:41	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		12/30/19 08:41	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-8 Cert 2470 **Lab ID: 10505017010** Collected: 01/10/20 10:47 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		12/30/19 08:41	109-99-9	
Toluene	ND	ug/m3	0.77	1		12/30/19 08:41	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		12/30/19 08:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		12/30/19 08:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		12/30/19 08:41	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		12/30/19 08:41	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		12/30/19 08:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		12/30/19 08:41	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 08:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		12/30/19 08:41	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		12/30/19 08:41	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		12/30/19 08:41	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		12/30/19 08:41	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		12/30/19 08:41	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-23 **Lab ID: 10505017011** Collected: 01/10/20 11:18 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**137**	ug/m3	4.1	1.71		01/11/20 19:15	67-64-1	
Benzene	**10.4**	ug/m3	0.56	1.71		01/11/20 19:15	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		01/11/20 19:15	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		01/11/20 19:15	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		01/11/20 19:15	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		01/11/20 19:15	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		01/11/20 19:15	106-99-0	
2-Butanone (MEK)	**13.6**	ug/m3	5.1	1.71		01/11/20 19:15	78-93-3	
Carbon disulfide	**8.4**	ug/m3	1.1	1.71		01/11/20 19:15	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		01/11/20 19:15	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		01/11/20 19:15	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		01/11/20 19:15	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		01/11/20 19:15	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		01/11/20 19:15	74-87-3	
Cyclohexane	**9.0**	ug/m3	3.0	1.71		01/11/20 19:15	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		01/11/20 19:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		01/11/20 19:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 19:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 19:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		01/11/20 19:15	106-46-7	
Dichlorodifluoromethane	**11.6**	ug/m3	1.7	1.71		01/11/20 19:15	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		01/11/20 19:15	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		01/11/20 19:15	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 19:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 19:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 19:15	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		01/11/20 19:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 19:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 19:15	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		01/11/20 19:15	76-14-2	
Ethanol	**39.2**	ug/m3	3.3	1.71		01/11/20 19:15	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		01/11/20 19:15	141-78-6	
Ethylbenzene	**8.6**	ug/m3	1.5	1.71		01/11/20 19:15	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		01/11/20 19:15	622-96-8	
n-Heptane	**10.0**	ug/m3	1.4	1.71		01/11/20 19:15	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		01/11/20 19:15	87-68-3	
n-Hexane	**14.9**	ug/m3	1.2	1.71		01/11/20 19:15	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		01/11/20 19:15	591-78-6	
Methylene Chloride	**7.2**	ug/m3	6.0	1.71		01/11/20 19:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		01/11/20 19:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		01/11/20 19:15	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		01/11/20 19:15	91-20-3	
2-Propanol	**7.4**	ug/m3	4.3	1.71		01/11/20 19:15	67-63-0	
Propylene	ND	ug/m3	0.60	1.71		01/11/20 19:15	115-07-1	
Styrene	ND	ug/m3	1.5	1.71		01/11/20 19:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		01/11/20 19:15	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.71		01/11/20 19:15	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-23 **Lab ID: 10505017011** Collected: 01/10/20 11:18 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.71		01/11/20 19:15	109-99-9	
Toluene	**11.1**	ug/m3	1.3	1.71		01/11/20 19:15	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		01/11/20 19:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		01/11/20 19:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		01/11/20 19:15	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		01/11/20 19:15	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.71		01/11/20 19:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		01/11/20 19:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 19:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 19:15	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		01/11/20 19:15	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		01/11/20 19:15	75-01-4	
m&p-Xylene	**9.2**	ug/m3	3.0	1.71		01/11/20 19:15	179601-23-1	
o-Xylene	**2.5**	ug/m3	1.5	1.71		01/11/20 19:15	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-23 Cert 2505 **Lab ID: 10505017012** Collected: 01/10/20 11:18 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		11/03/19 10:54	67-64-1	
Benzene	ND	ug/m3	0.32	1		11/03/19 10:54	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		11/03/19 10:54	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		11/03/19 10:54	75-27-4	
Bromoform	ND	ug/m3	5.2	1		11/03/19 10:54	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		11/03/19 10:54	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		11/03/19 10:54	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		11/03/19 10:54	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		11/03/19 10:54	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		11/03/19 10:54	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		11/03/19 10:54	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		11/03/19 10:54	75-00-3	
Chloroform	ND	ug/m3	0.50	1		11/03/19 10:54	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		11/03/19 10:54	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		11/03/19 10:54	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		11/03/19 10:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		11/03/19 10:54	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		11/03/19 10:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		11/03/19 10:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		11/03/19 10:54	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		11/03/19 10:54	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		11/03/19 10:54	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		11/03/19 10:54	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		11/03/19 10:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		11/03/19 10:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		11/03/19 10:54	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		11/03/19 10:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		11/03/19 10:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		11/03/19 10:54	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		11/03/19 10:54	76-14-2	
Ethanol	ND	ug/m3	1.9	1		11/03/19 10:54	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		11/03/19 10:54	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		11/03/19 10:54	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		11/03/19 10:54	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		11/03/19 10:54	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		11/03/19 10:54	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		11/03/19 10:54	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		11/03/19 10:54	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		11/03/19 10:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		11/03/19 10:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		11/03/19 10:54	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		11/03/19 10:54	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		11/03/19 10:54	67-63-0	
Propylene	ND	ug/m3	0.35	1		11/03/19 10:54	115-07-1	
Styrene	ND	ug/m3	0.87	1		11/03/19 10:54	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		11/03/19 10:54	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		11/03/19 10:54	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-23 Cert 2505 **Lab ID: 10505017012** Collected: 01/10/20 11:18 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		11/03/19 10:54	109-99-9	
Toluene	ND	ug/m3	0.77	1		11/03/19 10:54	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		11/03/19 10:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		11/03/19 10:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		11/03/19 10:54	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		11/03/19 10:54	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		11/03/19 10:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		11/03/19 10:54	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		11/03/19 10:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		11/03/19 10:54	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		11/03/19 10:54	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		11/03/19 10:54	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		11/03/19 10:54	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		11/03/19 10:54	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Dup011020 **Lab ID: 10505017013** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**30.5**	ug/m3	4.3	1.8		01/11/20 20:14	67-64-1	
Benzene	**7.8**	ug/m3	0.58	1.8		01/11/20 20:14	71-43-2	
Benzyl chloride	ND	ug/m3	4.7	1.8		01/11/20 20:14	100-44-7	
Bromodichloromethane	ND	ug/m3	2.4	1.8		01/11/20 20:14	75-27-4	
Bromoform	ND	ug/m3	9.4	1.8		01/11/20 20:14	75-25-2	
Bromomethane	ND	ug/m3	1.4	1.8		01/11/20 20:14	74-83-9	
1,3-Butadiene	ND	ug/m3	0.81	1.8		01/11/20 20:14	106-99-0	
2-Butanone (MEK)	**6.4**	ug/m3	5.4	1.8		01/11/20 20:14	78-93-3	
Carbon disulfide	**3.3**	ug/m3	1.1	1.8		01/11/20 20:14	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.3	1.8		01/11/20 20:14	56-23-5	
Chlorobenzene	ND	ug/m3	1.7	1.8		01/11/20 20:14	108-90-7	
Chloroethane	ND	ug/m3	0.96	1.8		01/11/20 20:14	75-00-3	
Chloroform	ND	ug/m3	0.89	1.8		01/11/20 20:14	67-66-3	
Chloromethane	ND	ug/m3	0.76	1.8		01/11/20 20:14	74-87-3	
Cyclohexane	**6.5**	ug/m3	3.2	1.8		01/11/20 20:14	110-82-7	
Dibromochloromethane	ND	ug/m3	3.1	1.8		01/11/20 20:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	1.8		01/11/20 20:14	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/11/20 20:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.2	1.8		01/11/20 20:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		01/11/20 20:14	106-46-7	
Dichlorodifluoromethane	**12.8**	ug/m3	1.8	1.8		01/11/20 20:14	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.5	1.8		01/11/20 20:14	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.74	1.8		01/11/20 20:14	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 20:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 20:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.5	1.8		01/11/20 20:14	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.7	1.8		01/11/20 20:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/11/20 20:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.7	1.8		01/11/20 20:14	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.6	1.8		01/11/20 20:14	76-14-2	
Ethanol	**23.3**	ug/m3	3.5	1.8		01/11/20 20:14	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.8		01/11/20 20:14	141-78-6	
Ethylbenzene	**10.9**	ug/m3	1.6	1.8		01/11/20 20:14	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.5	1.8		01/11/20 20:14	622-96-8	
n-Heptane	**8.2**	ug/m3	1.5	1.8		01/11/20 20:14	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.8	1.8		01/11/20 20:14	87-68-3	
n-Hexane	**15.0**	ug/m3	1.3	1.8		01/11/20 20:14	110-54-3	
2-Hexanone	ND	ug/m3	7.5	1.8		01/11/20 20:14	591-78-6	
Methylene Chloride	**12.4**	ug/m3	6.4	1.8		01/11/20 20:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	1.8		01/11/20 20:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.6	1.8		01/11/20 20:14	1634-04-4	
Naphthalene	ND	ug/m3	4.8	1.8		01/11/20 20:14	91-20-3	
2-Propanol	ND	ug/m3	4.5	1.8		01/11/20 20:14	67-63-0	
Propylene	ND	ug/m3	0.63	1.8		01/11/20 20:14	115-07-1	
Styrene	ND	ug/m3	1.6	1.8		01/11/20 20:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.8		01/11/20 20:14	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.8		01/11/20 20:14	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Dup011020 **Lab ID: 10505017013** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.1	1.8		01/11/20 20:14	109-99-9	
Toluene	**9.2**	ug/m3	1.4	1.8		01/11/20 20:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	13.6	1.8		01/11/20 20:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	2.0	1.8		01/11/20 20:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.0	1.8		01/11/20 20:14	79-00-5	
Trichloroethene	ND	ug/m3	0.98	1.8		01/11/20 20:14	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.1	1.8		01/11/20 20:14	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.8		01/11/20 20:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/11/20 20:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.8	1.8		01/11/20 20:14	108-67-8	
Vinyl acetate	ND	ug/m3	1.3	1.8		01/11/20 20:14	108-05-4	
Vinyl chloride	ND	ug/m3	0.47	1.8		01/11/20 20:14	75-01-4	
m&p-Xylene	**8.2**	ug/m3	3.2	1.8		01/11/20 20:14	179601-23-1	
o-Xylene	**2.2**	ug/m3	1.6	1.8		01/11/20 20:14	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Dup011020 Cert 2770 **Lab ID: 10505017014** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/03/20 08:49	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/03/20 08:49	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/03/20 08:49	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/03/20 08:49	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/03/20 08:49	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/03/20 08:49	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/03/20 08:49	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/03/20 08:49	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/03/20 08:49	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/03/20 08:49	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/03/20 08:49	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/03/20 08:49	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/03/20 08:49	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/03/20 08:49	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/03/20 08:49	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/03/20 08:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/03/20 08:49	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/03/20 08:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/03/20 08:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/03/20 08:49	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/03/20 08:49	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/03/20 08:49	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/03/20 08:49	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/03/20 08:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/03/20 08:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/03/20 08:49	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/03/20 08:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/03/20 08:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/03/20 08:49	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/03/20 08:49	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/03/20 08:49	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/03/20 08:49	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/03/20 08:49	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/03/20 08:49	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/03/20 08:49	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/03/20 08:49	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/03/20 08:49	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/03/20 08:49	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/03/20 08:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/03/20 08:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/03/20 08:49	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/03/20 08:49	91-20-3	
2-Propanol	ND	ug/m3	6.2	1		01/03/20 08:49	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/03/20 08:49	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/03/20 08:49	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/03/20 08:49	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/03/20 08:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Dup011020 Cert 2770 **Lab ID: 10505017014** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/03/20 08:49	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/03/20 08:49	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/03/20 08:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/03/20 08:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/03/20 08:49	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/03/20 08:49	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/03/20 08:49	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/03/20 08:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/03/20 08:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/03/20 08:49	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/03/20 08:49	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/03/20 08:49	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/03/20 08:49	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/03/20 08:49	95-47-6	

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ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-22 **Lab ID: 10505017015** Collected: 01/10/20 12:12 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**11.0**	ug/m3	4.1	1.71		01/11/20 18:45	67-64-1	
Benzene	**6.5**	ug/m3	0.56	1.71		01/11/20 18:45	71-43-2	
Benzyl chloride	ND	ug/m3	4.5	1.71		01/11/20 18:45	100-44-7	
Bromodichloromethane	ND	ug/m3	2.3	1.71		01/11/20 18:45	75-27-4	
Bromoform	ND	ug/m3	9.0	1.71		01/11/20 18:45	75-25-2	
Bromomethane	ND	ug/m3	1.3	1.71		01/11/20 18:45	74-83-9	
1,3-Butadiene	ND	ug/m3	0.77	1.71		01/11/20 18:45	106-99-0	
2-Butanone (MEK)	ND	ug/m3	5.1	1.71		01/11/20 18:45	78-93-3	
Carbon disulfide	**13.0**	ug/m3	1.1	1.71		01/11/20 18:45	75-15-0	
Carbon tetrachloride	ND	ug/m3	2.2	1.71		01/11/20 18:45	56-23-5	
Chlorobenzene	ND	ug/m3	1.6	1.71		01/11/20 18:45	108-90-7	
Chloroethane	ND	ug/m3	0.92	1.71		01/11/20 18:45	75-00-3	
Chloroform	ND	ug/m3	0.85	1.71		01/11/20 18:45	67-66-3	
Chloromethane	ND	ug/m3	0.72	1.71		01/11/20 18:45	74-87-3	
Cyclohexane	**3.2**	ug/m3	3.0	1.71		01/11/20 18:45	110-82-7	
Dibromochloromethane	ND	ug/m3	3.0	1.71		01/11/20 18:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	1.71		01/11/20 18:45	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 18:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.1	1.71		01/11/20 18:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	5.2	1.71		01/11/20 18:45	106-46-7	
Dichlorodifluoromethane	**2.6**	ug/m3	1.7	1.71		01/11/20 18:45	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.4	1.71		01/11/20 18:45	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.70	1.71		01/11/20 18:45	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 18:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 18:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.4	1.71		01/11/20 18:45	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.6	1.71		01/11/20 18:45	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 18:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.6	1.71		01/11/20 18:45	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.4	1.71		01/11/20 18:45	76-14-2	
Ethanol	**9.6**	ug/m3	3.3	1.71		01/11/20 18:45	64-17-5	
Ethyl acetate	ND	ug/m3	1.3	1.71		01/11/20 18:45	141-78-6	
Ethylbenzene	ND	ug/m3	1.5	1.71		01/11/20 18:45	100-41-4	
4-Ethyltoluene	ND	ug/m3	4.3	1.71		01/11/20 18:45	622-96-8	
n-Heptane	**1.6**	ug/m3	1.4	1.71		01/11/20 18:45	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	9.3	1.71		01/11/20 18:45	87-68-3	
n-Hexane	**6.0**	ug/m3	1.2	1.71		01/11/20 18:45	110-54-3	
2-Hexanone	ND	ug/m3	7.1	1.71		01/11/20 18:45	591-78-6	
Methylene Chloride	**21.0**	ug/m3	6.0	1.71		01/11/20 18:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	1.71		01/11/20 18:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	6.3	1.71		01/11/20 18:45	1634-04-4	
Naphthalene	ND	ug/m3	4.5	1.71		01/11/20 18:45	91-20-3	
2-Propanol	ND	ug/m3	4.3	1.71		01/11/20 18:45	67-63-0	
Propylene	**109**	ug/m3	0.60	1.71		01/11/20 18:45	115-07-1	E
Styrene	ND	ug/m3	1.5	1.71		01/11/20 18:45	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	1.71		01/11/20 18:45	79-34-5	
Tetrachloroethene	ND	ug/m3	1.2	1.71		01/11/20 18:45	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-22 **Lab ID: 10505017015** Collected: 01/10/20 12:12 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	1.0	1.71		01/11/20 18:45	109-99-9	
Toluene	**5.8**	ug/m3	1.3	1.71		01/11/20 18:45	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	12.9	1.71		01/11/20 18:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.9	1.71		01/11/20 18:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.95	1.71		01/11/20 18:45	79-00-5	
Trichloroethene	ND	ug/m3	0.93	1.71		01/11/20 18:45	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.9	1.71		01/11/20 18:45	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	1.71		01/11/20 18:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 18:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.7	1.71		01/11/20 18:45	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.71		01/11/20 18:45	108-05-4	
Vinyl chloride	ND	ug/m3	0.44	1.71		01/11/20 18:45	75-01-4	
m&p-Xylene	ND	ug/m3	3.0	1.71		01/11/20 18:45	179601-23-1	
o-Xylene	ND	ug/m3	1.5	1.71		01/11/20 18:45	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-22 Cert 2444 **Lab ID: 10505017016** Collected: 01/10/20 12:12 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	2.4	1		01/02/20 09:09	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/02/20 09:09	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/02/20 09:09	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/02/20 09:09	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/02/20 09:09	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/02/20 09:09	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/02/20 09:09	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/02/20 09:09	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/02/20 09:09	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/02/20 09:09	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/02/20 09:09	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/02/20 09:09	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/02/20 09:09	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/02/20 09:09	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/02/20 09:09	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/02/20 09:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/02/20 09:09	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 09:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/02/20 09:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/02/20 09:09	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/02/20 09:09	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/02/20 09:09	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/02/20 09:09	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 09:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 09:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/02/20 09:09	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/02/20 09:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 09:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/02/20 09:09	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/02/20 09:09	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/02/20 09:09	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/02/20 09:09	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/02/20 09:09	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/02/20 09:09	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/02/20 09:09	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/02/20 09:09	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/02/20 09:09	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/02/20 09:09	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/02/20 09:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/02/20 09:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/02/20 09:09	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/02/20 09:09	91-20-3	
2-Propanol	ND	ug/m3	6.2	1		01/02/20 09:09	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/02/20 09:09	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/02/20 09:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/02/20 09:09	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/02/20 09:09	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: SV-22 Cert 2444 **Lab ID: 10505017016** Collected: 01/10/20 12:12 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/02/20 09:09	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/02/20 09:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/02/20 09:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/02/20 09:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/02/20 09:09	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/02/20 09:09	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/02/20 09:09	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/02/20 09:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 09:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/02/20 09:09	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/02/20 09:09	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/02/20 09:09	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/02/20 09:09	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/02/20 09:09	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Trip blank **Lab ID: 10505017017** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	ND	ug/m3	6.0	1		01/15/20 11:34	67-64-1	
Benzene	ND	ug/m3	0.32	1		01/15/20 11:34	71-43-2	
Benzyl chloride	ND	ug/m3	2.6	1		01/15/20 11:34	100-44-7	
Bromodichloromethane	ND	ug/m3	1.4	1		01/15/20 11:34	75-27-4	
Bromoform	ND	ug/m3	5.2	1		01/15/20 11:34	75-25-2	
Bromomethane	ND	ug/m3	0.79	1		01/15/20 11:34	74-83-9	
1,3-Butadiene	ND	ug/m3	0.45	1		01/15/20 11:34	106-99-0	
2-Butanone (MEK)	ND	ug/m3	3.0	1		01/15/20 11:34	78-93-3	
Carbon disulfide	ND	ug/m3	0.63	1		01/15/20 11:34	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.3	1		01/15/20 11:34	56-23-5	
Chlorobenzene	ND	ug/m3	0.94	1		01/15/20 11:34	108-90-7	
Chloroethane	ND	ug/m3	0.54	1		01/15/20 11:34	75-00-3	
Chloroform	ND	ug/m3	0.50	1		01/15/20 11:34	67-66-3	
Chloromethane	ND	ug/m3	0.42	1		01/15/20 11:34	74-87-3	
Cyclohexane	ND	ug/m3	1.8	1		01/15/20 11:34	110-82-7	
Dibromochloromethane	ND	ug/m3	1.7	1		01/15/20 11:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	1		01/15/20 11:34	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	1.2	1		01/15/20 11:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	1.2	1		01/15/20 11:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	3.1	1		01/15/20 11:34	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	1.0	1		01/15/20 11:34	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.82	1		01/15/20 11:34	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.41	1		01/15/20 11:34	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.81	1		01/15/20 11:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/15/20 11:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.81	1		01/15/20 11:34	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.94	1		01/15/20 11:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/15/20 11:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.92	1		01/15/20 11:34	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	1.4	1		01/15/20 11:34	76-14-2	
Ethanol	ND	ug/m3	1.9	1		01/15/20 11:34	64-17-5	
Ethyl acetate	ND	ug/m3	0.73	1		01/15/20 11:34	141-78-6	
Ethylbenzene	ND	ug/m3	0.88	1		01/15/20 11:34	100-41-4	
4-Ethyltoluene	ND	ug/m3	2.5	1		01/15/20 11:34	622-96-8	
n-Heptane	ND	ug/m3	0.83	1		01/15/20 11:34	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	5.4	1		01/15/20 11:34	87-68-3	
n-Hexane	ND	ug/m3	0.72	1		01/15/20 11:34	110-54-3	
2-Hexanone	ND	ug/m3	4.2	1		01/15/20 11:34	591-78-6	
Methylene Chloride	ND	ug/m3	3.5	1		01/15/20 11:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	1		01/15/20 11:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	3.7	1		01/15/20 11:34	1634-04-4	
Naphthalene	ND	ug/m3	2.7	1		01/15/20 11:34	91-20-3	
2-Propanol	ND	ug/m3	2.5	1		01/15/20 11:34	67-63-0	
Propylene	ND	ug/m3	0.35	1		01/15/20 11:34	115-07-1	
Styrene	ND	ug/m3	0.87	1		01/15/20 11:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	1		01/15/20 11:34	79-34-5	
Tetrachloroethene	ND	ug/m3	0.69	1		01/15/20 11:34	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Trip blank **Lab ID: 10505017017** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.60	1		01/15/20 11:34	109-99-9	
Toluene	ND	ug/m3	0.77	1		01/15/20 11:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	7.5	1		01/15/20 11:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	1.1	1		01/15/20 11:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.56	1		01/15/20 11:34	79-00-5	
Trichloroethene	ND	ug/m3	0.55	1		01/15/20 11:34	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.1	1		01/15/20 11:34	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	1		01/15/20 11:34	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	1.0	1		01/15/20 11:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	1.0	1		01/15/20 11:34	108-67-8	
Vinyl acetate	ND	ug/m3	0.72	1		01/15/20 11:34	108-05-4	
Vinyl chloride	ND	ug/m3	0.26	1		01/15/20 11:34	75-01-4	
m&p-Xylene	ND	ug/m3	1.8	1		01/15/20 11:34	179601-23-1	
o-Xylene	ND	ug/m3	0.88	1		01/15/20 11:34	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Trip blank cert 1618 **Lab ID: 10505017018** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Acetone	ND	ug/m3	3.0	0.5		01/06/20 09:21	67-64-1	
Benzene	ND	ug/m3	0.16	0.5		01/06/20 09:21	71-43-2	
Benzyl chloride	ND	ug/m3	1.3	0.5		01/06/20 09:21	100-44-7	
Bromodichloromethane	ND	ug/m3	0.68	0.5		01/06/20 09:21	75-27-4	
Bromoform	ND	ug/m3	2.6	0.5		01/06/20 09:21	75-25-2	
Bromomethane	ND	ug/m3	0.39	0.5		01/06/20 09:21	74-83-9	
1,3-Butadiene	ND	ug/m3	0.22	0.5		01/06/20 09:21	106-99-0	
2-Butanone (MEK)	ND	ug/m3	1.5	0.5		01/06/20 09:21	78-93-3	
Carbon disulfide	ND	ug/m3	0.32	0.5		01/06/20 09:21	75-15-0	
Carbon tetrachloride	ND	ug/m3	0.64	0.5		01/06/20 09:21	56-23-5	
Chlorobenzene	ND	ug/m3	0.47	0.5		01/06/20 09:21	108-90-7	
Chloroethane	ND	ug/m3	0.27	0.5		01/06/20 09:21	75-00-3	
Chloroform	ND	ug/m3	0.25	0.5		01/06/20 09:21	67-66-3	
Chloromethane	ND	ug/m3	0.21	0.5		01/06/20 09:21	74-87-3	
Cyclohexane	ND	ug/m3	0.88	0.5		01/06/20 09:21	110-82-7	
Dibromochloromethane	ND	ug/m3	0.86	0.5		01/06/20 09:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.5		01/06/20 09:21	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	0.61	0.5		01/06/20 09:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	0.61	0.5		01/06/20 09:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	1.5	0.5		01/06/20 09:21	106-46-7	
Dichlorodifluoromethane	ND	ug/m3	0.50	0.5		01/06/20 09:21	75-71-8	
1,1-Dichloroethane	ND	ug/m3	0.41	0.5		01/06/20 09:21	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.21	0.5		01/06/20 09:21	107-06-2	
1,1-Dichloroethene	ND	ug/m3	0.40	0.5		01/06/20 09:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		01/06/20 09:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.5		01/06/20 09:21	156-60-5	
1,2-Dichloropropane	ND	ug/m3	0.47	0.5		01/06/20 09:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		01/06/20 09:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.5		01/06/20 09:21	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.5		01/06/20 09:21	76-14-2	
Ethanol	ND	ug/m3	0.96	0.5		01/06/20 09:21	64-17-5	
Ethyl acetate	ND	ug/m3	0.37	0.5		01/06/20 09:21	141-78-6	
Ethylbenzene	ND	ug/m3	0.44	0.5		01/06/20 09:21	100-41-4	
4-Ethyltoluene	ND	ug/m3	1.2	0.5		01/06/20 09:21	622-96-8	
n-Heptane	ND	ug/m3	0.42	0.5		01/06/20 09:21	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.5		01/06/20 09:21	87-68-3	
n-Hexane	ND	ug/m3	0.36	0.5		01/06/20 09:21	110-54-3	
2-Hexanone	ND	ug/m3	2.1	0.5		01/06/20 09:21	591-78-6	
Methylene Chloride	ND	ug/m3	1.8	0.5		01/06/20 09:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.5		01/06/20 09:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.8	0.5		01/06/20 09:21	1634-04-4	
Naphthalene	ND	ug/m3	1.3	0.5		01/06/20 09:21	91-20-3	
2-Propanol	ND	ug/m3	1.2	0.5		01/06/20 09:21	67-63-0	
Propylene	ND	ug/m3	0.18	0.5		01/06/20 09:21	115-07-1	
Styrene	ND	ug/m3	0.43	0.5		01/06/20 09:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.5		01/06/20 09:21	79-34-5	
Tetrachloroethene	ND	ug/m3	0.34	0.5		01/06/20 09:21	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Sample: Trip blank cert 1618 **Lab ID: 10505017018** Collected: 01/10/20 00:00 Received: 01/10/20 14:02 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Individual Can Certification	Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.30	0.5		01/06/20 09:21	109-99-9	
Toluene	ND	ug/m3	0.38	0.5		01/06/20 09:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	3.8	0.5		01/06/20 09:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/m3	0.56	0.5		01/06/20 09:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.28	0.5		01/06/20 09:21	79-00-5	
Trichloroethene	ND	ug/m3	0.27	0.5		01/06/20 09:21	79-01-6	
Trichlorofluoromethane	ND	ug/m3	0.57	0.5		01/06/20 09:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.5		01/06/20 09:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.5		01/06/20 09:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.5		01/06/20 09:21	108-67-8	
Vinyl acetate	ND	ug/m3	0.36	0.5		01/06/20 09:21	108-05-4	
Vinyl chloride	ND	ug/m3	0.13	0.5		01/06/20 09:21	75-01-4	
m&p-Xylene	ND	ug/m3	0.88	0.5		01/06/20 09:21	179601-23-1	
o-Xylene	ND	ug/m3	0.44	0.5		01/06/20 09:21	95-47-6	

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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

QC Batch: 654115 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10505017001, 10505017003, 10505017005, 10505017007, 10505017009, 10505017011, 10505017013, 10505017015

METHOD BLANK: 3516670 Matrix: Air
Associated Lab Samples: 10505017001, 10505017003, 10505017005, 10505017007, 10505017009, 10505017011, 10505017013, 10505017015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.56	01/11/20 09:41	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.35	01/11/20 09:41	
1,1,2-Trichloroethane	ug/m3	ND	0.28	01/11/20 09:41	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.78	01/11/20 09:41	
1,1-Dichloroethane	ug/m3	ND	0.41	01/11/20 09:41	
1,1-Dichloroethene	ug/m3	ND	0.40	01/11/20 09:41	
1,2,4-Trichlorobenzene	ug/m3	ND	3.8	01/11/20 09:41	
1,2,4-Trimethylbenzene	ug/m3	ND	0.50	01/11/20 09:41	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.39	01/11/20 09:41	
1,2-Dichlorobenzene	ug/m3	ND	0.61	01/11/20 09:41	
1,2-Dichloroethane	ug/m3	ND	0.21	01/11/20 09:41	
1,2-Dichloropropane	ug/m3	ND	0.47	01/11/20 09:41	
1,3,5-Trimethylbenzene	ug/m3	ND	0.50	01/11/20 09:41	
1,3-Butadiene	ug/m3	ND	0.22	01/11/20 09:41	
1,3-Dichlorobenzene	ug/m3	ND	0.61	01/11/20 09:41	
1,4-Dichlorobenzene	ug/m3	ND	1.5	01/11/20 09:41	
2-Butanone (MEK)	ug/m3	ND	1.5	01/11/20 09:41	
2-Hexanone	ug/m3	ND	2.1	01/11/20 09:41	
2-Propanol	ug/m3	ND	1.2	01/11/20 09:41	
4-Ethyltoluene	ug/m3	ND	1.2	01/11/20 09:41	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	01/11/20 09:41	
Acetone	ug/m3	ND	1.2	01/11/20 09:41	
Benzene	ug/m3	ND	0.16	01/11/20 09:41	
Benzyl chloride	ug/m3	ND	1.3	01/11/20 09:41	
Bromodichloromethane	ug/m3	ND	0.68	01/11/20 09:41	
Bromoform	ug/m3	ND	2.6	01/11/20 09:41	
Bromomethane	ug/m3	ND	0.39	01/11/20 09:41	
Carbon disulfide	ug/m3	ND	0.32	01/11/20 09:41	
Carbon tetrachloride	ug/m3	ND	0.64	01/11/20 09:41	
Chlorobenzene	ug/m3	ND	0.47	01/11/20 09:41	
Chloroethane	ug/m3	ND	0.27	01/11/20 09:41	
Chloroform	ug/m3	ND	0.25	01/11/20 09:41	
Chloromethane	ug/m3	ND	0.21	01/11/20 09:41	
cis-1,2-Dichloroethene	ug/m3	ND	0.40	01/11/20 09:41	
cis-1,3-Dichloropropene	ug/m3	ND	0.46	01/11/20 09:41	
Cyclohexane	ug/m3	ND	0.88	01/11/20 09:41	
Dibromochloromethane	ug/m3	ND	0.86	01/11/20 09:41	
Dichlorodifluoromethane	ug/m3	ND	0.50	01/11/20 09:41	
Dichlorotetrafluoroethane	ug/m3	ND	0.71	01/11/20 09:41	
Ethanol	ug/m3	ND	0.96	01/11/20 09:41	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

METHOD BLANK: 3516670 Matrix: Air

Associated Lab Samples: 10505017001, 10505017003, 10505017005, 10505017007, 10505017009, 10505017011, 10505017013, 10505017015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	ND	0.37	01/11/20 09:41	
Ethylbenzene	ug/m3	ND	0.44	01/11/20 09:41	
Hexachloro-1,3-butadiene	ug/m3	ND	2.7	01/11/20 09:41	
m&p-Xylene	ug/m3	ND	0.88	01/11/20 09:41	
Methyl-tert-butyl ether	ug/m3	ND	1.8	01/11/20 09:41	
Methylene Chloride	ug/m3	ND	1.8	01/11/20 09:41	
n-Heptane	ug/m3	ND	0.42	01/11/20 09:41	
n-Hexane	ug/m3	ND	0.36	01/11/20 09:41	
Naphthalene	ug/m3	ND	1.3	01/11/20 09:41	
o-Xylene	ug/m3	ND	0.44	01/11/20 09:41	
Propylene	ug/m3	ND	0.18	01/11/20 09:41	
Styrene	ug/m3	ND	0.43	01/11/20 09:41	
Tetrachloroethene	ug/m3	ND	0.34	01/11/20 09:41	
Tetrahydrofuran	ug/m3	ND	0.30	01/11/20 09:41	
Toluene	ug/m3	ND	0.38	01/11/20 09:41	
trans-1,2-Dichloroethene	ug/m3	ND	0.40	01/11/20 09:41	
trans-1,3-Dichloropropene	ug/m3	ND	0.46	01/11/20 09:41	
Trichloroethene	ug/m3	ND	0.27	01/11/20 09:41	
Trichlorofluoromethane	ug/m3	ND	0.57	01/11/20 09:41	
Vinyl acetate	ug/m3	ND	0.36	01/11/20 09:41	
Vinyl chloride	ug/m3	ND	0.13	01/11/20 09:41	

LABORATORY CONTROL SAMPLE: 3516671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	62.7	113	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	76.2	109	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	63.4	114	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	81.2	104	70-130	
1,1-Dichloroethane	ug/m3	41.1	46.3	113	70-130	
1,1-Dichloroethene	ug/m3	40.3	41.8	104	69-137	
1,2,4-Trichlorobenzene	ug/m3	75.4	77.5	103	70-130	
1,2,4-Trimethylbenzene	ug/m3	50	57.9	116	70-137	
1,2-Dibromoethane (EDB)	ug/m3	78.1	90.6	116	70-138	
1,2-Dichlorobenzene	ug/m3	61.1	68.8	113	70-136	
1,2-Dichloroethane	ug/m3	41.1	47.3	115	70-130	
1,2-Dichloropropane	ug/m3	47	52.7	112	70-132	
1,3,5-Trimethylbenzene	ug/m3	50	55.8	112	70-136	
1,3-Butadiene	ug/m3	22.5	24.8	110	67-139	
1,3-Dichlorobenzene	ug/m3	61.1	69.1	113	70-138	
1,4-Dichlorobenzene	ug/m3	61.1	68.2	112	70-145	
2-Butanone (MEK)	ug/m3	30	26.8	90	61-130	
2-Hexanone	ug/m3	41.6	44.8	108	70-138	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

LABORATORY CONTROL SAMPLE: 3516671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Propanol	ug/m3	125	120	96	70-136	
4-Ethyltoluene	ug/m3	50	57.0	114	70-142	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	44.1	106	70-134	
Acetone	ug/m3	121	112	93	59-137	
Benzene	ug/m3	32.5	35.6	110	70-133	
Benzyl chloride	ug/m3	52.6	55.8	106	70-139	
Bromodichloromethane	ug/m3	68.1	77.6	114	70-130	
Bromoform	ug/m3	105	126	120	60-140	
Bromomethane	ug/m3	39.5	40.3	102	70-131	
Carbon disulfide	ug/m3	31.6	34.6	109	70-130	
Carbon tetrachloride	ug/m3	64	74.3	116	70-133	
Chlorobenzene	ug/m3	46.8	51.2	109	70-131	
Chloroethane	ug/m3	26.8	28.8	107	70-141	
Chloroform	ug/m3	49.6	54.8	110	70-130	
Chloromethane	ug/m3	21	19.9	95	64-137	
cis-1,2-Dichloroethene	ug/m3	40.3	46.5	115	70-132	
cis-1,3-Dichloropropene	ug/m3	46.1	53.6	116	70-138	
Cyclohexane	ug/m3	35	39.6	113	70-133	
Dibromochloromethane	ug/m3	86.6	100	115	70-139	
Dichlorodifluoromethane	ug/m3	50.3	49.7	99	70-130	
Dichlorotetrafluoroethane	ug/m3	71	70.7	99	65-133	
Ethanol	ug/m3	95.8	84.7	88	65-135	
Ethyl acetate	ug/m3	36.6	40.9	112	70-135	
Ethylbenzene	ug/m3	44.1	48.6	110	70-142	
Hexachloro-1,3-butadiene	ug/m3	108	116	107	70-134	
m&p-Xylene	ug/m3	88.3	97.6	111	70-141	
Methyl-tert-butyl ether	ug/m3	36.6	41.5	113	70-131	
Methylene Chloride	ug/m3	177	177	100	69-130	
n-Heptane	ug/m3	41.7	45.0	108	70-130	
n-Hexane	ug/m3	35.8	38.1	106	70-131	
Naphthalene	ug/m3	53.3	51.9	97	63-130	
o-Xylene	ug/m3	44.1	49.0	111	70-135	
Propylene	ug/m3	17.5	18.5	106	63-139	
Styrene	ug/m3	43.3	50.8	117	70-143	
Tetrachloroethene	ug/m3	68.9	73.5	107	70-136	
Tetrahydrofuran	ug/m3	30	35.5	118	70-137	
Toluene	ug/m3	38.3	43.1	112	70-136	
trans-1,2-Dichloroethene	ug/m3	40.3	45.5	113	70-132	
trans-1,3-Dichloropropene	ug/m3	46.1	53.9	117	70-139	
Trichloroethene	ug/m3	54.6	63.5	116	70-132	
Trichlorofluoromethane	ug/m3	57.1	57.9	101	65-136	
Vinyl acetate	ug/m3	35.8	38.8	108	66-140	
Vinyl chloride	ug/m3	26	26.3	101	68-141	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

SAMPLE DUPLICATE: 3517236

Parameter	Units	10504946003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	8.4	9.1	7	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	2.6	2.8	7	25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	3.3	3.6	9	25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	2.6		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	10.4	10.8	4	25	
Acetone	ug/m3	11.1	11.8	7	25	
Benzene	ug/m3	6.5	6.9	7	25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	6.6	7.0	6	25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	4.2	4.5	6	25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	0.87	1.0	15	25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	2.0	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	ND	ND		25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	5.4	5.5	2	25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	6.7	7.4	9	25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	24.1	26.3	9	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	1.7J		25	
n-Heptane	ug/m3	0.89	0.90	1	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

SAMPLE DUPLICATE: 3517236

Parameter	Units	10504946003 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.0	1.1	5	25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	5.4	5.8	7	25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	15.6	16.7	7	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

SAMPLE DUPLICATE: 3517237

Parameter	Units	10504342007 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.48	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.48	ND		25	
1,1,2-Trichloroethane	ug/m3	<0.38	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.87	ND		25	
1,1-Dichloroethane	ug/m3	<0.35	ND		25	
1,1-Dichloroethene	ug/m3	<0.42	ND		25	
1,2,4-Trichlorobenzene	ug/m3	<5.8	ND		25	
1,2,4-Trimethylbenzene	ug/m3	9.2	9.3	1	25	
1,2-Dibromoethane (EDB)	ug/m3	<0.57	ND		25	
1,2-Dichlorobenzene	ug/m3	<0.77	ND		25	
1,2-Dichloroethane	ug/m3	<0.23	ND		25	
1,2-Dichloropropane	ug/m3	<0.36	ND		25	
1,3,5-Trimethylbenzene	ug/m3	2.8	2.9	5	25	
1,3-Butadiene	ug/m3	<0.20	ND		25	
1,3-Dichlorobenzene	ug/m3	<0.90	ND		25	
1,4-Dichlorobenzene	ug/m3	<1.6	ND		25	
2-Butanone (MEK)	ug/m3	8.7	8.5	2	25	
2-Hexanone	ug/m3	<1.2	ND		25	
2-Propanol	ug/m3	140	147	5	25	
4-Ethyltoluene	ug/m3	2.5J	2.5J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	1.2J	1.2J		25	
Acetone	ug/m3	149	154	3	25	
Benzene	ug/m3	2.4	2.4	1	25	
Benzyl chloride	ug/m3	<1.9	ND		25	
Bromodichloromethane	ug/m3	<0.57	ND		25	
Bromoform	ug/m3	<2.2	ND		25	
Bromomethane	ug/m3	<0.35	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

SAMPLE DUPLICATE: 3517237

Parameter	Units	10504342007 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	<0.34	ND		25	
Carbon tetrachloride	ug/m3	<0.66	ND		25	
Chlorobenzene	ug/m3	0.79J	.78J		25	
Chloroethane	ug/m3	<0.40	ND		25	
Chloroform	ug/m3	<0.30	ND		25	
Chloromethane	ug/m3	<0.24	ND		25	
cis-1,2-Dichloroethene	ug/m3	<0.34	ND		25	
cis-1,3-Dichloropropene	ug/m3	<0.47	ND		25	
Cyclohexane	ug/m3	4.6	ND		25	
Dibromochloromethane	ug/m3	<1.1	ND		25	
Dichlorodifluoromethane	ug/m3	2.4	2.4	1	25	
Dichlorotetrafluoroethane	ug/m3	<0.68	ND		25	
Ethanol	ug/m3	204	215	6	25	
Ethyl acetate	ug/m3	<0.29	ND		25	
Ethylbenzene	ug/m3	7.0	7.0	0	25	
Hexachloro-1,3-butadiene	ug/m3	<3.1	ND		25	
m&p-Xylene	ug/m3	22.9	22.7	1	25	
Methyl-tert-butyl ether	ug/m3	<1.0	ND		25	
Methylene Chloride	ug/m3	3.4J	3.5J		25	
n-Heptane	ug/m3	2.7	2.7	3	25	
n-Hexane	ug/m3	2.7	2.7	0	25	
Naphthalene	ug/m3	<2.0	ND		25	
o-Xylene	ug/m3	7.7	7.7	0	25	
Propylene	ug/m3	<0.22	ND		25	
Styrene	ug/m3	12.3	12.4	1	25	
Tetrachloroethene	ug/m3	4.9	5.0	2	25	
Tetrahydrofuran	ug/m3	53.1	52.3	2	25	
Toluene	ug/m3	16.1	16.1	0	25	
trans-1,2-Dichloroethene	ug/m3	<0.44	ND		25	
trans-1,3-Dichloropropene	ug/m3	<0.68	ND		25	
Trichloroethene	ug/m3	<0.39	ND		25	
Trichlorofluoromethane	ug/m3	1.3J	1.4J		25	
Vinyl acetate	ug/m3	<0.42	ND		25	
Vinyl chloride	ug/m3	<0.20	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

QC Batch: 654697 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10505017017

METHOD BLANK: 3519354 Matrix: Air
Associated Lab Samples: 10505017017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	01/15/20 07:35	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	01/15/20 07:35	
1,1,2-Trichloroethane	ug/m3	ND	0.56	01/15/20 07:35	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	01/15/20 07:35	
1,1-Dichloroethane	ug/m3	ND	0.82	01/15/20 07:35	
1,1-Dichloroethene	ug/m3	ND	0.81	01/15/20 07:35	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	01/15/20 07:35	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	01/15/20 07:35	
1,2-Dibromoethane (EDB)	ug/m3	ND	0.78	01/15/20 07:35	
1,2-Dichlorobenzene	ug/m3	ND	1.2	01/15/20 07:35	
1,2-Dichloroethane	ug/m3	ND	0.41	01/15/20 07:35	
1,2-Dichloropropane	ug/m3	ND	0.94	01/15/20 07:35	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	01/15/20 07:35	
1,3-Butadiene	ug/m3	ND	0.45	01/15/20 07:35	
1,3-Dichlorobenzene	ug/m3	ND	1.2	01/15/20 07:35	
1,4-Dichlorobenzene	ug/m3	ND	3.1	01/15/20 07:35	
2-Butanone (MEK)	ug/m3	ND	3.0	01/15/20 07:35	
2-Hexanone	ug/m3	ND	4.2	01/15/20 07:35	
2-Propanol	ug/m3	ND	2.5	01/15/20 07:35	
4-Ethyltoluene	ug/m3	ND	2.5	01/15/20 07:35	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	01/15/20 07:35	
Acetone	ug/m3	ND	6.0	01/15/20 07:35	MN
Benzene	ug/m3	ND	0.32	01/15/20 07:35	
Benzyl chloride	ug/m3	ND	2.6	01/15/20 07:35	
Bromodichloromethane	ug/m3	ND	1.4	01/15/20 07:35	
Bromoform	ug/m3	ND	5.2	01/15/20 07:35	
Bromomethane	ug/m3	ND	0.79	01/15/20 07:35	
Carbon disulfide	ug/m3	ND	0.63	01/15/20 07:35	
Carbon tetrachloride	ug/m3	ND	1.3	01/15/20 07:35	
Chlorobenzene	ug/m3	ND	0.94	01/15/20 07:35	
Chloroethane	ug/m3	ND	0.54	01/15/20 07:35	
Chloroform	ug/m3	ND	0.50	01/15/20 07:35	
Chloromethane	ug/m3	ND	0.42	01/15/20 07:35	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	01/15/20 07:35	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	01/15/20 07:35	
Cyclohexane	ug/m3	ND	1.8	01/15/20 07:35	
Dibromochloromethane	ug/m3	ND	1.7	01/15/20 07:35	
Dichlorodifluoromethane	ug/m3	ND	1.0	01/15/20 07:35	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	01/15/20 07:35	
Ethanol	ug/m3	ND	1.9	01/15/20 07:35	
Ethyl acetate	ug/m3	ND	0.73	01/15/20 07:35	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

METHOD BLANK: 3519354 Matrix: Air
Associated Lab Samples: 10505017017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	01/15/20 07:35	
Hexachloro-1,3-butadiene	ug/m3	ND	5.4	01/15/20 07:35	
m&p-Xylene	ug/m3	ND	1.8	01/15/20 07:35	
Methyl-tert-butyl ether	ug/m3	ND	3.7	01/15/20 07:35	
Methylene Chloride	ug/m3	ND	3.5	01/15/20 07:35	
n-Heptane	ug/m3	ND	0.83	01/15/20 07:35	
n-Hexane	ug/m3	ND	0.72	01/15/20 07:35	
Naphthalene	ug/m3	ND	2.7	01/15/20 07:35	
o-Xylene	ug/m3	ND	0.88	01/15/20 07:35	
Propylene	ug/m3	ND	0.35	01/15/20 07:35	
Styrene	ug/m3	ND	0.87	01/15/20 07:35	
Tetrachloroethene	ug/m3	ND	0.69	01/15/20 07:35	
Tetrahydrofuran	ug/m3	ND	0.60	01/15/20 07:35	
Toluene	ug/m3	ND	0.77	01/15/20 07:35	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	01/15/20 07:35	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	01/15/20 07:35	
Trichloroethene	ug/m3	ND	0.55	01/15/20 07:35	
Trichlorofluoromethane	ug/m3	ND	1.1	01/15/20 07:35	
Vinyl acetate	ug/m3	ND	0.72	01/15/20 07:35	
Vinyl chloride	ug/m3	ND	0.26	01/15/20 07:35	

LABORATORY CONTROL SAMPLE: 3519355

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	49.7	90	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	68.2	98	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	54.0	97	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	69.1	89	70-130	
1,1-Dichloroethane	ug/m3	41.1	36.4	89	70-130	
1,1-Dichloroethene	ug/m3	40.3	35.5	88	69-137	
1,2,4-Trichlorobenzene	ug/m3	75.4	80.6	107	70-130	
1,2,4-Trimethylbenzene	ug/m3	50	57.3	115	70-137	
1,2-Dibromoethane (EDB)	ug/m3	78.1	75.1	96	70-138	
1,2-Dichlorobenzene	ug/m3	61.1	62.5	102	70-136	
1,2-Dichloroethane	ug/m3	41.1	36.4	89	70-130	
1,2-Dichloropropane	ug/m3	47	42.4	90	70-132	
1,3,5-Trimethylbenzene	ug/m3	50	56.6	113	70-136	
1,3-Butadiene	ug/m3	22.5	19.5	87	67-139	
1,3-Dichlorobenzene	ug/m3	61.1	62.6	102	70-138	
1,4-Dichlorobenzene	ug/m3	61.1	62.7	103	70-145	
2-Butanone (MEK)	ug/m3	30	25.4	85	61-130	
2-Hexanone	ug/m3	41.6	41.9	101	70-138	
2-Propanol	ug/m3	125	102	82	70-136	
4-Ethyltoluene	ug/m3	50	60.3	121	70-142	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

LABORATORY CONTROL SAMPLE: 3519355

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	41.6	41.3	99	70-134	
Acetone	ug/m3	121	98.4	81	59-137	
Benzene	ug/m3	32.5	32.6	100	70-133	
Benzyl chloride	ug/m3	52.6	53.6	102	70-139	
Bromodichloromethane	ug/m3	68.1	61.4	90	70-130	
Bromoform	ug/m3	105	97.3	93	60-140	
Bromomethane	ug/m3	39.5	34.0	86	70-131	
Carbon disulfide	ug/m3	31.6	28.2	89	70-130	
Carbon tetrachloride	ug/m3	64	58.6	92	70-133	
Chlorobenzene	ug/m3	46.8	44.5	95	70-131	
Chloroethane	ug/m3	26.8	23.6	88	70-141	
Chloroform	ug/m3	49.6	43.5	88	70-130	
Chloromethane	ug/m3	21	17.0	81	64-137	
cis-1,2-Dichloroethene	ug/m3	40.3	38.2	95	70-132	
cis-1,3-Dichloropropene	ug/m3	46.1	47.2	102	70-138	
Cyclohexane	ug/m3	35	36.2	103	70-133	
Dibromochloromethane	ug/m3	86.6	82.0	95	70-139	
Dichlorodifluoromethane	ug/m3	50.3	44.1	88	70-130	
Dichlorotetrafluoroethane	ug/m3	71	60.1	85	65-133	
Ethanol	ug/m3	95.8	78.7	82	65-135	
Ethyl acetate	ug/m3	36.6	32.5	89	70-135	
Ethylbenzene	ug/m3	44.1	47.7	108	70-142	
Hexachloro-1,3-butadiene	ug/m3	108	109	101	70-134	
m&p-Xylene	ug/m3	88.3	96.6	109	70-141	
Methyl-tert-butyl ether	ug/m3	36.6	36.0	98	70-131	
Methylene Chloride	ug/m3	177	167	94	69-130	
n-Heptane	ug/m3	41.7	39.8	96	70-130	
n-Hexane	ug/m3	35.8	32.5	91	70-131	
Naphthalene	ug/m3	53.3	54.0	101	63-130	
o-Xylene	ug/m3	44.1	46.1	105	70-135	
Propylene	ug/m3	17.5	15.9	91	63-139	
Styrene	ug/m3	43.3	51.1	118	70-143	
Tetrachloroethene	ug/m3	68.9	66.8	97	70-136	
Tetrahydrofuran	ug/m3	30	28.8	96	70-137	
Toluene	ug/m3	38.3	40.7	106	70-136	
trans-1,2-Dichloroethene	ug/m3	40.3	37.8	94	70-132	
trans-1,3-Dichloropropene	ug/m3	46.1	49.0	106	70-139	
Trichloroethene	ug/m3	54.6	53.5	98	70-132	
Trichlorofluoromethane	ug/m3	57.1	46.7	82	65-136	
Vinyl acetate	ug/m3	35.8	35.0	98	66-140	
Vinyl chloride	ug/m3	26	22.0	85	68-141	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

SAMPLE DUPLICATE: 3519801

Parameter	Units	10505017017 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	ND	ND		25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	ND	ND		25	
Benzene	ug/m3	ND	ND		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	ND	ND		25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	ND	ND		25	
Ethyl acetate	ug/m3	ND	ND		25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	ND		25	
n-Heptane	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

SAMPLE DUPLICATE: 3519801

Parameter	Units	10505017017 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	ND	ND		25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	ND	ND		25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	ND	ND		25	
Vinyl acetate	ug/m3	ND	ND		25	
Vinyl chloride	ug/m3	ND	ND		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 10505017001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017007
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017009
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017011
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017013
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017015
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10505017017
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2606-0017 Water Gremlin
Pace Project No.: 10505017

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10505017001	**SV-10**	TO-15	654115		
10505017003	**SV-9**	TO-15	654115		
10505017005	**SV-1**	TO-15	654115		
10505017007	**Equipment Blank**	TO-15	654115		
10505017009	**SV-8**	TO-15	654115		
10505017011	**SV-23**	TO-15	654115		
10505017013	**Dup011020**	TO-15	654115		
10505017015	**SV-22**	TO-15	654115		
10505017017	**Trip blank**	TO-15	654697		
10505017002	**SV-10 Cert 2861**	TO-15	654673		
10505017004	**SV-9 Cert 3172**	TO-15	654673		
10505017006	**SV-1 Cert 2256**	TO-15	654673		
10505017008	**Equipment Blank Cert 1137**	TO-15	654673		
10505017010	**SV-8 Cert 2470**	TO-15	654673		
10505017012	**SV-23 Cert 2505**	TO-15	654673		
10505017014	**Dup011020 Cert 2770**	TO-15	654673		
10505017016	**SV-22 Cert 2444**	TO-15	654673		
10505017018	**Trip blank cert 1618**	TO-15	654673		

WO#: 10505017
10505017

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTOD

The Chain-of-Custody is a LEGAL DOCUMENT. All r

48279

Page: 1 of 1

Section A Required Client Information:
Company: Wenck
Address: 1800 Pioneer Center
Maple Plain, MN
Email To: Kelly Jaworski
Phone: 612 619 1979 Fax:
Requested Due Date/TAT:

Section B Required Project Information:
Report To: Aaron Benker
Copy To: Chris Bratsch
Shane Waterman
Purchase Order No.:
Project Name: Water Gremlin
Project Number: 2606-0017

Section C Invoice Information:
Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: MN

Reporting Units: ug/m³ X mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II.___ III.___ IV.___ Other ___

Section D Required Client Information

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID (LUI)	
1	SV-10	1LC	0.1	1/10/19	843	1/10/19	850	-29	-2	2861	1564						X				G500773	001 002
2	SV-9	↓	0.1	↓	914	↓	921	-28.5	-2	3172	1904						X				G500772	003 004
3	SV-1		0.2		948		956	-28.5	-2	2256	1609						X				G500777	005 006
4	Equipment Blank		—		1011		1015	-27	-2	1137	1601						X				—	007 008
5	SV-8		0.5		1040		1047	-29.5	-1.5	2470	1619						X				G500771	009 010
6	SV-23		0.2		1111		1118	-30	-2	2505	1576						X				G500917	011 012
7	Dup011020		~~X~~		—		—	-28	-2	2770	1686						X				—	013 014
8	SV-22	↓	0	↓	1205	↓	1212	-29.5	-2	2444	1820						X				G500916	015 016
9																						
10																						
11																						
12																						

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] (Wenck)	1/10/19	1407	[signature] Pace	1-10-20	1402

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
—	Y/N (Y)	Y/N (Y)	Y/N (Y)
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Dan Larson
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM / DD / YY): 1/10/2019

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 14Oct2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.19	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt **Client Name:** Wenck **Project #:** **WO# : 10505017**

PM: OEO **Due Date: 01/13/20**

CLIENT: WENCK

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒Foam ☐None ☐Tin Can ☐Other: **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): – **Corrected Temp (°C):** – **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** ✓ **Date & Initials of Person Examining Contents:** CEL 1/10/2020

Type of Ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☐Yes ☒No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used? -Pace Containers Used?	☒Yes ☐No ☒Yes ☐No	9.
Containers Intact?	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans (Y) N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized? (**DO NOT PRESSURIZE 3C or ASTM 1946!!!**)	☒Yes ☐No	13.

Gauge # ☒10AIR26 ☐10AIR34 ☐10AIR35 ☐4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SV-10	2861	1564	0	10	Unused	1618	–	15	–
SV-9	3172	1904	-1.5	10					
SV-1	2256	1609	0.5	10					
Equipment Blank	1137	1601	-2	10					
SV-8	2470	1619	-0.5	10					
SV-23	2505	1576	-0.5	10					
DUP 011020	2770	1686	-2	10					
SV-22	2444	1820	0.5	10					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Kelly Jaworski Date/Time: 1/14/20 0850

Comments/Resolution: "Unused can" is trip blank.

Project Manager Review: OyeyemiOdujole **Date:** 1/10/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Appendix D

Data Validation Reports and Supporting Documentation

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

ORGANIC AIR QUALITY REPORT
METHOD TO-15

LAB NO: 10488827, 10488828, 10489390, 10489575, 10489670, 10491723, 10491768, 10491830, 10493999, 10494005, 10494257, 10494260, 10494433, 10495024, 10495155, 10497227

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Air

SAMPLING DATE (Month/Year): 8/2019, 9/2019, 10/2019

NUMBER OF SAMPLES: 112 air samples including 13 blind field duplicates

ANALYSES REQUESTED: Summa Canister VOA TO-15

SAMPLE NO.: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short & Associates, Inc. INITIALS/DATE: ____ DLS ___01/06/2020_____

Telephone Logs included Yes____ No __X__

Contractual Violations Yes____ No __X_

The EPA CLP National Functional Guidelines for Organic Data Review, 1999 and 2017 (SOP), EPA Method TO-15 current updates, and the Quality Assurance Plan, MPCA Site Assessment Program (2014) have been used by the reviewer to perform this data validation review. The EPA qualifiers have been expanded to include a descriptor code and value to define QC violations and their values, per the approval of the Project Manager. Per the Scope of Work, the review of these samples includes validation of all QC forms referencing the QC limits in the above documents. For 10% of the data, chromatograms and mass spectra have been reviewed for each type of analysis and comments made on general data/ analytical quality.

DELIVERABLES
All deliverables were present as specified in the Statement of Work (SOW) or in the project contract.
Yes _X__ No___

II. ANALYTICAL REPORT FORMS
A. The Analytical Report or Data Sheets are present and complete for all requested analyses.
Yes _X__ No ___

B. Holding Times
The contract holding times were met for all analyses (Time of sample receipt to time of analysis (VOA) or extraction and from extraction to analysis). Contract holding times for TO-15 canisters is 30 days from date of collection.
Yes __X___ No ____

C. Chains of Custody
Chains of Custody were present and were complete with signatures, sign-offs and complete entry of data. Canisters were properly sampled and received.
Yes _X___ No _____
Not all cross-outs were initialed. This occurred on the COCs for 10491768, 10491830, 10493999, 10494005, 10495024, and 10497227. Although these are imperfections in the COCs for these projects, the reason for the change is obvious and the issues appear minor. No qualifiers are added.

There are a few instances where the time received was recorded as a few minutes different than the relinquishment time. This occurred in SDGs 10491768, 10491830, 10493999, and 10494005. This is a common discrepancy related to the time to perform the log-in procedure - no qualifiers re applied.

D. Canister Pressure
Canister pressures were measured and recorded for initial vacuum check, initial field vacuum, final field reading, lab initial pressure and final pressure.
Yes __X__ No _____
Initial field and final field pressure were recorded on the COC. The laboratory pressurization was recorded on the sample receipt form. There are a few discrepancies, however, as follows:
SDG 10488828: Field readings are not recorded on the COC.
SDG 10489390: The final field reading is not recorded on the COC for sample SV-14.
SDG 10491723: The field readings are not recorded on the COC for SS-9. The final field reading is not recorded on the COC for SS-2.

No qualifiers are added.

All readings met the limits or exceptions were noted and pressure corrected
Yes __X___ No ___

III. INSTRUMENT CALIBRATION

A. Initial Calibration – GC/MS
1. The Relative Response Factors (RRF) and average RRF for all compounds for all analyses met the required criteria.
Yes __X___ No ___
The initial calibration reports are extremely faint and very difficult to read. The laboratory needs to produce better quality copies. TO-15 does not specify minimum response factors. We have used the NFG criteria for

VOA analyses as a guide. The response factors for TO-15 are typically higher than those in water analysis. All relative response factors for these analyses are above 0.05.

2. The relative standard deviation (RSD) for the five-point calibration was within the 30% limit.
Yes __X_ No ____
In some cases the laboratory has used a nonlinear regression curve. In such cases, the r value is >0.99. TO-15 does not include guidance for the use of non-linear regression. However, this is normally considered acceptable to EPA.

B. Continuing Calibration – GC/MS
1. The RRF standard was analyzed for each analysis at the required frequency and the QC criteria were met
Yes __X__ No____

2. The percent difference (%D) limits were met.
Yes __X__ No ____

IV. GC/MS INSTRUMENT PERFORMANCE CHECK
A. The BFB performance check was injected once at the beginning of each 12-hour period and relative abundance criteria for the ions were met.
Yes ___X__ No_____NA ____

B. The SIM PFTBA tune was performed once a month per the TO-15 criteria and the HP operation manual masses were present.
Yes ___ No ____NA__X__
SIM analysis not requested or conducted.

V. INTERNAL STANDARDS
A. Area Limits
The Internal Standards met the TO-15 upper and lower limits criteria (+/- 40%) and the Retention times were within the required windows.
Yes __X__ No ____
The laboratory has not provided a summary tabulation of the internal standard areas and retention times. The raw data includes a summary for each sample, but these have to be found manually and reviewed. This requires a raw data review for each sample, so we have done this review on a 10% basis. All internal standards reviewed met TO-15 criteria.

B. Retention Times
The relative retention times of the internal standards and sample compounds met the ± 0.06 RRT units limit.
Yes __X__ No____
See the comment above.

VI. SURROGATE
Surrogate spikes were analyzed with every sample.
Yes _____ No __X__
This is not required for Method TO-15.

And met the recovery limits defined in the current contract
Yes ___ No ____NA__X_____

VII. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A. Matrix spike (MS) and matrix spike duplicates (MSD) were analyzed for every analysis performed and for every 20 samples or for every matrix whichever is more frequent.
Yes____ No ____NA ___X__
Spikes are not amenable to canister analysis and are not required. Laboratory duplicates are required. These were present.

B. The MD relative percent differences (RPD) were within the defined contract limits.
Yes __X_ No ____NA _____

VIII. CONTROL SAMPLES
A. Control samples similar to Laboratory Control Samples (LCS) were performed for every set.
Yes __X__ No____

B. And percent recoveries were acceptable at 70 – 130%.
Yes ___ No ___X__
There were elevated recoveries for some analytes on LCS runs. For these cases, no qualifiers are added for non-detects, but detected analytes are qualified as JL#, where # is the applicable recovery. Results could be biased very slightly high proportional to the recovery. Qualifiers added are shown in the table below.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SV-8	10489390001	Propylene	1030	ug/m3	7.7	JL132	J+
SV-8	10489390001	Tetrahydrofuran	18.1	ug/m3	0.47	JL135	J+
SV-11	10489390007	Propylene	301.0	ug/m3	0.27	JL132	J+
SV-11	10489390007	Tetrahydrofuran	28.0	ug/m3	0.49	JL135	J+
SV-14	10489390013	Propylene	84.1	ug/m3	4.1	JL132	J+
IA-8	10494005009	Ethylbenzene	1.6	ug/m3	0.49	JL131	J+

C. And Relative Percent Differences were within lab limits.
Yes ____ No____ NA__X_
Duplicate control checks are not required by the method.

IX. SHIFT CHECKS
Shift checks were performed and were within time limits.
Yes _X___ No____
The BFB tune check is required every 24 hours in Method TO-15.

X. BLANKS
A. Method Blanks were analyzed at the required frequency and for each matrix and analysis.
Yes __X___ No____
This is a nitrogen blank run with each set.

B. The method blank was free of contamination.
Yes __X___ No _____

C. If Field Blanks were identified, they were free of contamination.
Yes ____ No ____ NA ___X__
Field blanks have not been identified.

D. Contamination level was less than 0.03 mg/cubic meter before samples were analyzed per the method.
Yes __X_ No____ NA _____
A representative set of canisters was screened for contamination at the laboratory for each SDG.

XI. FIELD QC
A. If Field duplicates or Performance Check Compounds were identified, they met the RPD or % recovery criteria for the project.
Yes ___ No __X__ NA____
The QAPP defines a 50% RPD requirement for field duplicates. There are 13 field duplicates blind to the laboratory, as shown in the table below.

Field Duplicate ID	Sample ID
DUP082319-A	SS-35
DUP082319-B	SS-36
DUP082819	SV-12
DUP091619-A	SS-8
DUP091619-B	SS-15
DUP100219	IA-9
DUP100319	SS-14
Duplicate 10/7/19	SS-19
Dup 10/9/19	IA-12
Dup 2 10/9/19	AA-11
Dup 10/10/19	SS-36
Dup 10/28/19	SV-20
082319C GS00784	SV-3 GS00779

There are several outliers that required qualifiers. These are shown in the table below. If either duplicate or sample is 5x RL or higher, the RPD is used for the qualifier if it exceeds 50%. If the result is < 5x RL, then if the absolute difference is >2x RL, the result is qualified as JFD*#, where # is the difference. In cases where there is a non-detect in one sample but a detection in the other, the RL is used as the value in the non-detected sample for the purposes of calculating differences. As the RPD or difference increases, the precision decreases.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SS-36	10488828021	2-Butanone (MEK)	8.6	ug/m3	0.66	JFD*16	J
DUP082319-B	10488828025	2-Butanone (MEK)	25.0	ug/m3	0.69	JFD*16	J
SV-12	10489390009	2-Butanone (MEK)	94.1	ug/m3	0.69	JFD55	J
DUP 082819	10489390015	2-Butanone (MEK)	53.4	ug/m3	0.69	JFD55	J
SS-15	10491723013	2-Propanol	28.9	ug/m3	1.4	JFD*13.1	J
DUP091619-B	10491723014	2-Propanol	15.8	ug/m3	1.3	JFD*13.1	J
SS-36	10488828021	2-Propanol	39.8	ug/m3	1.3	JFD*23	J
DUP082319-B	10488828025	2-Propanol	17.1	ug/m3	1.3	JFD*23	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SS-8	10491723004	2-Propanol	58.6	ug/m3	1.3	JFD*43	J
DUP091619-A	10491723005	2-Propanol	16	ug/m3	1.3	JFD*43	J
SV-20 (3-5')	10497227008	2-Propanol	56.6	ug/m3	1.2	JFD56.1	J
Dup 10/28/19 (3-5')	10497227010	2-Propanol	31.8	ug/m3	1.3	JFD56.1	J
SS-36	10488828021	4-Methyl-2-pentanone (MIBK)	91.9	ug/m3	0.93	JFD*75	J
DUP082319-B	10488828025	4-Methyl-2-pentanone (MIBK)	17.2	ug/m3	0.97	JFD*75	J
SS-8	10491723004	Acetone	38.8	ug/m3	2.3	JFD*23.6	J
DUP091619-A	10491723005	Acetone	15.2	ug/m3	2.2	JFD*23.6	J
SS-36	10488828021	Acetone	56.7	ug/m3	2.2	JFD122	J
DUP082319-B	10488828025	Acetone	234	ug/m3	2.3	JFD122	J
SV-12	10489390009	Acetone	267	ug/m3	2.3	JFD54	J
DUP 082819	10489390015	Acetone	154	ug/m3	2.3	JFD54	J
SV-20 (3-5')	10497227008	Carbon disulfide	30	ug/m3	0.39	JFD106.1	J
Dup 10/28/19 (3-5')	10497227010	Carbon disulfide	9.2	ug/m3	0.39	JFD106.1	J
SV-20 (3-5')	10497227008	Chloroethane	5.3	ug/m3	0.46	JFD138	J
Dup 10/28/19 (3-5')	10497227010	Chloroethane	ND	ug/m3	0.47	JFD138	J
SS-8	10491723004	Cyclohexane	11.7	ug/m3	0.66	JFD*8.5	J
DUP091619-A	10491723005	Cyclohexane	ND	ug/m3	0.65	JFD*8.5	J
SV-3 GS00779	10488827005	Cyclohexane	49.6	ug/m3	1.2	JFD52	J
082319C GS00784	10488827015	Cyclohexane	84.5	ug/m3	0.66	JFD52	J
SV-12	10489390009	Ethanol	20.1	ug/m3	1.5	JFD*7.7	J
DUP 082819	10489390015	Ethanol	12.4	ug/m3	1.5	JFD*7.7	J
SS-15	10491723013	Ethanol	37.3	ug/m3	1.6	JFD61.3	J
DUP091619-B	10491723014	Ethanol	19.8	ug/m3	1.5	JFD61.3	J
SS-8	10491723004	Ethanol	46.4	ug/m3	1.5	JFD82.1	J
DUP091619-A	10491723005	Ethanol	19.4	ug/m3	1.5	JFD82.1	J
SV-3 GS00779	10488827005	Ethylbenzene	7.1	ug/m3	0.99	JFD145	J
082319C GS00784	10488827015	Ethylbenzene	44.3	ug/m3	0.57	JFD145	J
SS-14	10493999002	Methylene Chloride	51.2	ug/m3	2.6	JFD*31.1	J
DUP100319	10493999009	Methylene Chloride	20.1	ug/m3	2.5	JFD*31.1	J
SV-3 GS00779	10488827005	Methylene Chloride	549	ug/m3	3.1	JFD123	J
082319C GS00784	10488827015	Methylene Chloride	132	ug/m3	1.8	JFD123	J
SS-15	10491723013	Methylene Chloride	49.1	ug/m3	2.4	JFD59	J
DUP091619-B	10491723014	Methylene Chloride	90.2	ug/m3	2.3	JFD59	J
SS-14	10493999002	n-Heptane	9.2	ug/m3	0.82	JFD*5.4	J
DUP100319	10493999009	n-Heptane	3.8	ug/m3	0.80	JFD*5.4	J
SS-15	10491723013	n-Hexane	4.2	ug/m3	0.62	JFD*5.2	J
DUP091619-B	10491723014	n-Hexane	9.4	ug/m3	0.58	JFD*5.2	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SS-14	10493999002	n-Hexane	10.4	ug/m3	0.67	JFD*7.8	J
DUP100319	10493999009	n-Hexane	2.6	ug/m3	0.65	JFD*7.8	J
SS-36	10495155003	n-Hexane	53	ug/m3	2.9	JFD76	J
Dup 10/10/19	10495155005	n-Hexane	118.0	ug/m3	3.0	JFD76	J
SS-15	10491723013	Propylene	4.3	ug/m3	0.28	JFD147	J
DUP091619-B	10491723014	Propylene	ND	ug/m3	0.26	JFD147	J
SS-35	10488828019	Propylene	4.2	ug/m3	0.26	JFD148	J
DUP082319-A	10488828023	Propylene	ND	ug/m3	0.26	JFD148	J
SS-8	10491723004	Tetrachloroethene	26.7	ug/m3	0.59	JFD67.7	J
DUP091619-A	10491723005	Tetrachloroethene	13	ug/m3	0.57	JFD67.7	J
SV-12	10489390009	Tetrahydrofuran	32.7	ug/m3	0.49	JFD187	J
DUP 082819	10489390015	Tetrahydrofuran	ND	ug/m3	0.49	JFD187	J
SS-35	10488828019	Tetrahydrofuran	14.1	ug/m3	0.47	JFD77	J
DUP082319-A	10488828023	Tetrahydrofuran	6.3	ug/m3	0.47	JFD77	J
SS-15	10491723013	trans-1,2-Dichloroethene	2940	ug/m3	33.9	JFD68.5	J
DUP091619-B	10491723014	trans-1,2-Dichloroethene	1440.0	ug/m3	64.0	JFD68.5	J

XII. SYSTEM PERFORMANCE

The RICs, chromatograms, tunes and general system performance were acceptable for all instruments and analytical systems .

Yes__X_ No ____ NA_____

XIII. TCL COMPOUNDS

A. The identification is accurate and all retention times, library spectra and reconstructed ion chromatograms (RIC) were evaluated for all detected compounds:

For this project, ten percent of the data are fully review for chromatograms and spectra.

Yes__X_ No ____ NA_____

B. Quantitation was checked to determine the accuracy of calculations for representative compounds in each internal standard set

Yes__X_ No ____ NA_____

XIV. TENTATIVELY IDENTIFIED COMPOUNDS (TIC)

TICs were properly identified and met the library identification criteria.

Yes__X__ No ____ NA____

TICs were reported.

Tentatively identified compounds (TICs) were reported for the air samples. A 10% review of the mass spectral matches was conducted. As is typical, the certainty of identification of the TICs is variable because even with a good match to the published library spectra, the retention times are not compared to standards. Most of the mass spectral matches are good, and in cases where they are poor, the TIC is reported as “unknown.”

In this case, most of the TICs identified are hydrocarbons of various types. Although the library match is to a specific isomer, many hydrocarbon isomers give very similar mass spectra. Therefore, the general nature of the hydrocarbon (alkane, unsaturated alkane or cycloalkane, bicyclic hydrocarbon, etc.) is likely

to be correct, but the specific isomer reported could be incorrect. These results should be used with these caveats in mind. Data are qualified 'JN' to indicate estimated result and identification.

OVERALL ASSESSMENT

Data are considered to be usable for project purposes. Qualifiers are added for field precision and for a possible laboratory spike bias. Data are fully usable with consideration of the potential biases. A summary of key points follows.

Chain of Custody

Not all cross-outs were initialed. This occurred on the COCs for 10491768, 10491830, 10493999, 10494005, 10495024, and 10497227. Although these are imperfections in the COCs for these projects, the reason for the change is obvious and the issues appear minor. No qualifiers are added.

There are a few instances where the time received was recorded as a few minutes different than the relinquishment time. This occurred in SDGs 10491768, 10491830, 10493999, and 10494005. This is a common discrepancy related to the time to perform the log-in procedure - no qualifiers re applied.

Canister Pressures

Initial field and final field pressure were recorded on the COC. The laboratory pressurization was recorded on the sample receipt form. There are a few discrepancies, however, as follows:
SDG 10488828: Field readings are not recorded on the COC.
SDG 10489390: The final field reading is not recorded on the COC for sample SV-14.
SDG 10491723: The field readings are not recorded on the COC for SS-9. The final field reading is not recorded on the COC for SS-2.

No qualifiers are added.

Laboratory Control Samples

There were elevated recoveries for some analytes on LCS runs. For these cases, no qualifiers are added for non-detects, but detected analytes are qualified as JL#, where # is the applicable recovery. Qualifiers added are shown in the table within this report. Results could be biased slightly high proportional to the recovery.

Internal Standards

The laboratory has not provided a summary tabulation of the internal standard areas and retention times. The raw data includes a summary for each sample, but these have to be found manually and reviewed. This requires a raw data review for each sample, so we have done this review on a 10% basis. All internal standards reviewed met TO-15 criteria.

Field Duplicates

The QAPP defines a 50% RPD requirement for field duplicates. There are 13 field duplicates blind to the laboratory, as shown in the table below.

Field Duplicate ID	Sample ID
DUP082319-A	SS-35
DUP082319-B	SS-36
DUP082819	SV-12
DUP091619-A	SS-8

DUP091619-B	SS-15
DUP100219	IA-9
DUP100319	SS-14
Duplicate 10/7/19	SS-19
Dup 10/9/19	IA-12
Dup 2 10/9/19	AA-11
Dup 10/10/19	SS-36
Dup 10/28/19	SV-20
082319C GS00784	SV-3 GS00779

There are several outliers that required qualifiers. These are shown in the table below. If either duplicate or sample is 5x RL or higher, the RPD is used for the qualifier if it exceeds 50%. If the result is < 5x RL, then if the absolute difference is >2x RL, the result is qualified as JFD*#, where # is the difference. In cases where there is a non-detect in one sample but a detection in the other, the RL is used as the value in the non-detected sample for the purposes of calculating differences. As the RPD or difference increases, the precision decreases.

TICs

Tentatively identified compounds (TICs) were reported for the air samples. A 10% review of the mass spectral matches was conducted. As is typical, the certainty of identification of the TICs is variable because even with a good match to the published library spectra, the retention times are not compared to standards. Most of the mass spectral matches are good, and in cases where they are poor, the TIC is reported as "unknown."

In this case, most of the TICs identified are hydrocarbons of various types. Although the library match is to a specific isomer, many hydrocarbon isomers give very similar mass spectra. Therefore, the general nature of the hydrocarbon (alkane, unsaturated alkane or cycloalkane, bicyclic hydrocarbon, etc.) is likely to be correct, but the specific isomer reported could be incorrect. These results should be used with these caveats in mind. Data are qualified 'JN' to indicate estimated result and identification.

Table of Qualifiers Added

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SS-36	10488828021	2-Butanone (MEK)	8.6	ug/m3	0.66	JFD*16	J
DUP082319-B	10488828025	2-Butanone (MEK)	25.0	ug/m3	0.69	JFD*16	J
SV-12	10489390009	2-Butanone (MEK)	94.1	ug/m3	0.69	JFD55	J
DUP 082819	10489390015	2-Butanone (MEK)	53.4	ug/m3	0.69	JFD55	J
SS-15	10491723013	2-Propanol	28.9	ug/m3	1.4	JFD*13.1	J
DUP091619-B	10491723014	2-Propanol	15.8	ug/m3	1.3	JFD*13.1	J
SS-36	10488828021	2-Propanol	39.8	ug/m3	1.3	JFD*23	J
DUP082319-B	10488828025	2-Propanol	17.1	ug/m3	1.3	JFD*23	J
SS-8	10491723004	2-Propanol	58.6	ug/m3	1.3	JFD*43	J
DUP091619-A	10491723005	2-Propanol	16	ug/m3	1.3	JFD*43	J
SV-20 (3-5')	10497227008	2-Propanol	56.6	ug/m3	1.2	JFD56.1	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
Dup 10/28/19 (3-5')	10497227010	2-Propanol	31.8	ug/m3	1.3	JFD56.1	J
SS-36	10488828021	4-Methyl-2-pentanone (MIBK)	91.9	ug/m3	0.93	JFD*75	J
DUP082319-B	10488828025	4-Methyl-2-pentanone (MIBK)	17.2	ug/m3	0.97	JFD*75	J
SS-8	10491723004	Acetone	38.8	ug/m3	2.3	JFD*23.6	J
DUP091619-A	10491723005	Acetone	15.2	ug/m3	2.2	JFD*23.6	J
SS-36	10488828021	Acetone	56.7	ug/m3	2.2	JFD122	J
DUP082319-B	10488828025	Acetone	234	ug/m3	2.3	JFD122	J
SV-12	10489390009	Acetone	267	ug/m3	2.3	JFD54	J
DUP 082819	10489390015	Acetone	154	ug/m3	2.3	JFD54	J
SV-20 (3-5')	10497227008	Carbon disulfide	30	ug/m3	0.39	JFD106.1	J
Dup 10/28/19 (3-5')	10497227010	Carbon disulfide	9.2	ug/m3	0.39	JFD106.1	J
SV-20 (3-5')	10497227008	Chloroethane	5.3	ug/m3	0.46	JFD138	J
Dup 10/28/19 (3-5')	10497227010	Chloroethane	ND	ug/m3	0.47	JFD138	J
SS-8	10491723004	Cyclohexane	11.7	ug/m3	0.66	JFD*8.5	J
DUP091619-A	10491723005	Cyclohexane	ND	ug/m3	0.65	JFD*8.5	J
SV-3 GS00779	10488827005	Cyclohexane	49.6	ug/m3	1.2	JFD52	J
082319C GS00784	10488827015	Cyclohexane	84.5	ug/m3	0.66	JFD52	J
SV-12	10489390009	Ethanol	20.1	ug/m3	1.5	JFD*7.7	J
DUP 082819	10489390015	Ethanol	12.4	ug/m3	1.5	JFD*7.7	J
SS-15	10491723013	Ethanol	37.3	ug/m3	1.6	JFD61.3	J
DUP091619-B	10491723014	Ethanol	19.8	ug/m3	1.5	JFD61.3	J
SS-8	10491723004	Ethanol	46.4	ug/m3	1.5	JFD82.1	J
DUP091619-A	10491723005	Ethanol	19.4	ug/m3	1.5	JFD82.1	J
SV-3 GS00779	10488827005	Ethylbenzene	7.1	ug/m3	0.99	JFD145	J
082319C GS00784	10488827015	Ethylbenzene	44.3	ug/m3	0.57	JFD145	J
IA-8	10494005009	Ethylbenzene	1.6	ug/m3	0.49	JL131	J+
SS-14	10493999002	Methylene Chloride	51.2	ug/m3	2.6	JFD*31.1	J
DUP100319	10493999009	Methylene Chloride	20.1	ug/m3	2.5	JFD*31.1	J
SV-3 GS00779	10488827005	Methylene Chloride	549	ug/m3	3.1	JFD123	J
082319C GS00784	10488827015	Methylene Chloride	132	ug/m3	1.8	JFD123	J
SS-15	10491723013	Methylene Chloride	49.1	ug/m3	2.4	JFD59	J
DUP091619-B	10491723014	Methylene Chloride	90.2	ug/m3	2.3	JFD59	J
SS-14	10493999002	n-Heptane	9.2	ug/m3	0.82	JFD*5.4	J
DUP100319	10493999009	n-Heptane	3.8	ug/m3	0.80	JFD*5.4	J
SS-15	10491723013	n-Hexane	4.2	ug/m3	0.62	JFD*5.2	J
DUP091619-B	10491723014	n-Hexane	9.4	ug/m3	0.58	JFD*5.2	J
SS-14	10493999002	n-Hexane	10.4	ug/m3	0.67	JFD*7.8	J
DUP100319	10493999009	n-Hexane	2.6	ug/m3	0.65	JFD*7.8	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SS-36	10495155003	n-Hexane	53	ug/m3	2.9	JFD76	J
Dup 10/10/19	10495155005	n-Hexane	118.0	ug/m3	3.0	JFD76	J
SS-15	10491723013	Propylene	4.3	ug/m3	0.28	JFD147	J
DUP091619-B	10491723014	Propylene	ND	ug/m3	0.26	JFD147	J
SS-35	10488828019	Propylene	4.2	ug/m3	0.26	JFD148	J
DUP082319-A	10488828023	Propylene	ND	ug/m3	0.26	JFD148	J
SV-8	10489390001	Propylene	1030	ug/m3	7.7	JL132	J+
SV-11	10489390007	Propylene	301.0	ug/m3	0.27	JL132	J+
SV-14	10489390013	Propylene	84.1	ug/m3	4.1	JL132	J+
SS-8	10491723004	Tetrachloroethene	26.7	ug/m3	0.59	JFD67.7	J
DUP091619-A	10491723005	Tetrachloroethene	13	ug/m3	0.57	JFD67.7	J
SV-12	10489390009	Tetrahydrofuran	32.7	ug/m3	0.49	JFD187	J
DUP 082819	10489390015	Tetrahydrofuran	ND	ug/m3	0.49	JFD187	J
SS-35	10488828019	Tetrahydrofuran	14.1	ug/m3	0.47	JFD77	J
DUP082319-A	10488828023	Tetrahydrofuran	6.3	ug/m3	0.47	JFD77	J
SV-8	10489390001	Tetrahydrofuran	18.1	ug/m3	0.47	JL135	J+
SV-11	10489390007	Tetrahydrofuran	28.0	ug/m3	0.49	JL135	J+
SS-15	10491723013	trans-1,2-Dichloroethene	2940	ug/m3	33.9	JFD68.5	J
DUP091619-B	10491723014	trans-1,2-Dichloroethene	1440.0	ug/m3	64.0	JFD68.5	J
All samples with TICs	104:8827, 8828, 9390, 9575, 9670	TICs				JN	J

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

ORGANIC AIR QUALITY REPORT
METHOD TO-15

LAB NO: 10501524, 10504882, 10505017

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Air

SAMPLING DATE (Month/Year): 12/2019, 1/2020

NUMBER OF SAMPLES: 46 air samples including 5 blind field duplicates, 1 equipment blank and 1 trip blank

ANALYSES REQUESTED: Summa Canister VOA TO-15

SAMPLE NO.: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short & Associates, Inc. INITIALS/DATE: ____ DLS _____2/13/2020___

Telephone Logs included Yes____ No __X__

Contractual Violations Yes____ No __X_

The EPA CLP National Functional Guidelines for Organic Data Review, 1999 and 2017 (SOP), EPA Method TO-15 current updates, and the Quality Assurance Plan, MPCA Site Assessment Program (2014) have been used by the reviewer to perform this data validation review. The EPA qualifiers have been expanded to include a descriptor code and value to define QC violations and their values, per the approval of the Project Manager. Per the Scope of Work, the review of these samples includes validation of all QC forms referencing the QC limits in the above documents. For 10% of the data, chromatograms and mass spectra have been reviewed for each type of analysis and comments made on general data/ analytical quality.

I. DELIVERABLES

All deliverables were present as specified in the Statement of Work (SOW) or in the project contract.
Yes _X_ No ___

II. ANALYTICAL REPORT FORMS

A. The Analytical Report or Data Sheets are present and complete for all requested analyses.
Yes _X_ No ___

B. Holding Times

The contract holding times were met for all analyses (Time of sample receipt to time of analysis (VOA) or extraction and from extraction to analysis). Contract holding times for TO-15 canisters is 30 days from date of collection.
Yes __X___ No ____

C. Chains of Custody

Chains of Custody were present and were complete with signatures, sign-offs and complete entry of data. Canisters were properly sampled and received.
Yes ____ No _X_____
SDGs 10504882 and 10505017 contained samples taken during January of 2020. The sampler filled out the COC incorrectly, showing January of 2019 in all cases. The relinquishment date is also shown as being in January of 2019, but the date received by the laboratory is shown as January of 2020. The laboratory has shown all collection dates as being in January of 2020 for these samples but has not made any comment about the change from the entered dates on the COC.

In one case (DUP010920 in SDG 10504882), the laboratory has failed to correct the collection date and it is shown as 1/9/2019 in the laboratory report and in the lab EDD. The actual sample date appears to have been 1/9/2020 for this sample, in accord with all the others in the set.

Although this is an obvious issue associated with human error at the start of a new year, the laboratory should provide a comment about the changes and their reason. In addition, the COC should be corrected, or an explanation provided by the sampler, for the project record. There are no qualifiers applied, but these samples could be challenged unless a correction/explanation is provided.

Normally, these types of issues are discussed in the Case Narrative. The laboratory, however, continues its practice of not providing such a narrative, and there are no comments about the problem in the sample receiving documents.

D. Canister Pressure

Canister pressures were measured and recorded for initial vacuum check, initial field vacuum, final field reading, lab initial pressure and final pressure.
Yes ____ No __X____
Initial field and final field pressure were recorded on the COC. The laboratory pressurization was recorded on the sample receipt form. There is one discrepancy, as follows:
SDG 10501524: For sample SV-11 the initial field reading is recorded on the COC as -14 and a final field reading of -1, whereas the other samples in this SDG show an initial field reading near -30. On the sample receiving documents the sample receipt pressure reading is shown as -14 for that sample, whereas it is close to the final field reading for the other samples. This suggests that the pressure gauge for the SV-11 canister may not have been reading correctly in the field.

E. All readings met the limits or exceptions were noted and pressure corrected.
Yes __X___ No ___
See note above

III. INSTRUMENT CALIBRATION
A. Initial Calibration – GC/MS
1. The Relative Response Factors (RRF) and average RRF for all compounds for all analyses met the required criteria.
Yes __X___ No ___
The initial calibration reports are extremely faint and very difficult to read. The laboratory needs to produce better quality copies. TO-15 does not specify minimum response factors. We have used the NFG criteria for VOA analyses as a guide. The response factors for TO-15 are typically higher than those in water analysis. All relative response factors for these analyses are above 0.05.

2. The relative standard deviation (RSD) for the five-point calibration was within the 30% limit.
Yes __X_ No ____
In some cases the laboratory has used a nonlinear regression curve. In such cases, the r value is >0.99. TO-15 does not include guidance for the use of non-linear regression. However, this is normally considered acceptable to EPA.

B. Continuing Calibration – GC/MS
1. The RRF standard was analyzed for each analysis at the required frequency and the QC criteria were met
Yes __X__ No____

2. The percent difference (%D) limits were met.
Yes __ X __ No ____

IV. GC/MS INSTRUMENT PERFORMANCE CHECK
A. The BFB performance check was injected once at the beginning of each 12-hour period and relative abundance criteria for the ions were met.
Yes ___X__ No____ NA ____

B. The SIM PFTBA tune was performed once a month per the TO-15 criteria and the HP operation manual masses were present.
Yes ___ No ____NA__X__
SIM analysis not requested or conducted.

V. INTERNAL STANDARDS
A. Area Limits
The Internal Standards met the TO-15 upper and lower limits criteria (+/- 40%) and the Retention times were within the required windows.
Yes __X__ No ____
The laboratory has not provided a summary tabulation of the internal standard areas and retention times. The raw data includes a summary for each sample, but these have to be found manually and reviewed. This requires a raw data review for each sample, so it has been done on a 10% basis. All internal standards reviewed met TO-15 criteria.

B. Retention Times
The relative retention times of the internal standards and sample compounds met the $\pm$ 0.06 RRT units limit.
Yes __X__ No____

See the comment above.

VI. SURROGATE
Surrogate spikes were analyzed with every sample.
Yes _____ No __X__
This is not required for Method TO-15.

And met the recovery limits defined in the current contract
Yes ___ No ____NA__X_____

VII. MATRIX SPIKE/MATRIX SPIKE DUPLICATE
A. Matrix spike (MS) and matrix spike duplicates (MSD) were analyzed for every analysis performed and for every 20 samples or for every matrix whichever is more frequent.
Yes____ No ____NA ___X__
Spikes are not amenable to canister analysis and are not required. Laboratory duplicates are required. These were present.

B. The MD relative percent differences (RPD) were within the defined contract limits.
Yes __X_ No ____NA _____

VIII. CONTROL SAMPLES
A. Control samples similar to Laboratory Control Samples (LCS) were performed for every set.
Yes __X__ No____

B. And percent recoveries were acceptable at 70 – 130%.
Yes _X__ No _____

C. And Relative Percent Differences were within lab limits.
Yes ____ No____ NA__X_
Duplicate control checks are not required by the method.

IX. SHIFT CHECKS
Shift checks were performed and were within time limits.
Yes _X___ No____
The BFB tune check is required every 24 hours in Method TO-15.

X. BLANKS
A. Method Blanks were analyzed at the required frequency and for each matrix and analysis.
Yes __X___ No____
This is a nitrogen blank run with each set.

B. The method blank was free of contamination.
Yes __X___ No _____

C. If Field Blanks were identified, they were free of contamination.
Yes ____ No __X__ NA _____
In SDG 10505017 there is one trip blank, consisting of a canister sent to the field and returned without any sample being collected. The trip blank is free of contamination.

In SDG 10505017 there is also an equipment blank. The equipment blank did contain detections of several target compounds. Because the validator does not know which samples are associated with this equipment blank, no qualifiers have been applied. However, users of the data should consider these results all of which are above the Reporting Limit.

Client ID	Lab ID	Analyte	result ug/m3	PRL
Equipment Blank	10505017007	Acetone	27.4	4.3
Equipment Blank	10505017007	Benzene	0.73	0.58
Equipment Blank	10505017007	Cyclohexane	7	3.2
Equipment Blank	10505017007	Ethanol	23.5	3.5
Equipment Blank	10505017007	n-Hexane	3.0	1.3
Equipment Blank	10505017007	Methylene Chloride	26.3	6.4
Equipment Blank	10505017007	Propylene	2	0.63
Equipment Blank	10505017007	Tetrachloroethene	3.8	1.2
Equipment Blank	10505017007	Toluene	2.5	1.4

D. Contamination level was less than 0.03 mg/cubic meter before samples were analyzed per the method.
Yes __X_ No____ NA _____
A representative set of canisters was screened for contamination at the laboratory for each SDG.

XI. FIELD QC
A. If Field duplicates or Performance Check Compounds were identified, they met the RPD or % recovery criteria for the project.
Yes ___ No __X__ NA____
The QAPP defines a 50% RPD requirement for field duplicates and for results < 5 x RL, a difference of 4 x RL There are 5 field duplicates blind to the laboratory, as shown in the table below.

Field Duplicate ID	Sample ID
DUP 120219-A	SV-5
DUP 120419-A	SV-10
DUP 120519	SV-20
DUP010920	SV-11
Dup011020	SV-23

There are several outliers that required qualifiers. These are shown in the table below. If either duplicate or sample is 5x RL or higher, the RPD is used for the qualifier if it exceeds 50%. If the result is < 5x RL, then if the absolute difference is >4 x RL, the result is qualified as JFD*#, where # is the difference. In cases where there is a non-detect in one sample but a detection in the other, the RL is used as the value in the non-detected sample for the purposes of calculating differences. As the RPD or difference increases, the precision decreases.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SV-11	10504882019	Acetone	266	ug/m3	2.0	JFD63	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SV-23	10505017011	Acetone	137.0	ug/m3	2.1	JFD127	J
DUP010920	10504882017	Acetone	138.0	ug/m3	2.2	JFD63	J
Dup011020	10505017013	Acetone	30.5	ug/m3	2.2	JFD127	J
SV-11	10504882019	Benzene	12	ug/m3	0.26	JFD56	J
SV-10	10501524015	Benzene	58.7	ug/m3	0.27	JFD128	J
DUP010920	10504882017	Benzene	6.7	ug/m3	0.28	JFD56	J
SV-20	10501524025	Benzene	20.9	ug/m3	0.38	JFD82	J
DUP 120419-A	10501524016	Benzene	12.8	ug/m3	0.48	JFD128	J
DUP 120519	10501524026	Benzene	8.7	ug/m3	0.56	JFD82	J
SV-11	10504882019	Carbon disulfide	15.7	ug/m3	0.37	JFD72	J
DUP010920	10504882017	Carbon disulfide	7.4	ug/m3	0.39	JFD72	J
SV-10	10501524015	Ethanol	78.0	ug/m3	1.4	JFD*65	J
SV-23	10505017011	Ethanol	39	ug/m3	1.4	JFD51	J
Dup011020	10505017013	Ethanol	23	ug/m3	1.5	JFD51	J
DUP 120419-A	10501524016	Ethanol	12.7	ug/m3	2.5	JFD*65	J
SV-10	10501524015	m&p-Xylene	303	ug/m3	1.2	JFD147	J
DUP 120419-A	10501524016	m&p-Xylene	46.3	ug/m3	2.2	JFD147	J
SV-20	10501524025	Methylene Chloride	15.0	ug/m3	3.0	JFD54	J
DUP 120519	10501524026	Methylene Chloride	222	ug/m3	4.5	JFD54	J
SV-11	10504882019	n-Heptane	14	ug/m3	0.64	JFD*7.6	J
SV-10	10501524015	n-Heptane	89.5	ug/m3	0.66	JFD148	J
DUP010920	10504882017	n-Heptane	6.3	ug/m3	0.68	JFD*7.6	J
DUP 120419-A	10501524016	n-Heptane	13.4	ug/m3	1.2	JFD148	J
SV-11	10504882019	n-Hexane	13	ug/m3	0.52	JFD*8.1	J
SV-10	10501524015	n-Hexane	98.1	ug/m3	0.54	JFD75	J
DUP010920	10504882017	n-Hexane	5.1	ug/m3	0.56	JFD*8.1	J
SV-20	10501524025	n-Hexane	17.5	ug/m3	0.77	JFD63	J
DUP 120419-A	10501524016	n-Hexane	23.1	ug/m3	0.97	JFD75	J
DUP 120519	10501524026	n-Hexane	30.3	ug/m3	1.1	JFD63	J
SV-10	10501524015	o-Xylene	103	ug/m3	0.60	JFD*90	J
DUP 120419-A	10501524016	o-Xylene	12.8	ug/m3	1.1	JFD*90	J
SV-10	10501524015	Propylene	53.9	ug/m3	0.24	JFD70	J
SV-11	10504882019	Propylene	151	ug/m3	0.24	JFD77	J
DUP010920	10504882017	Propylene	66.7	ug/m3	0.25	JFD77	J
DUP 120419-A	10501524016	Propylene	26.0	ug/m3	0.44	JFD70	J
SV-10	10501524015	Tetrachloroethene	130	ug/m3	0.55	JFD147	J
DUP 120419-A	10501524016	Tetrachloroethene	20.0	ug/m3	0.98	JFD147	J
DUP 120419-A	10501524016	Toluene	147	ug/m3	1.1	JFD163	J
SV-10	10501524015	Toluene	1440	ug/m3	18.3	JFD163	J

XII. SYSTEM PERFORMANCE
The RICs, chromatograms, tunes and general system performance were acceptable for all instruments and analytical systems .
Yes__X_ No ____ NA_____

XIII. TCL COMPOUNDS
A. The identification is accurate and all retention times, library spectra and reconstructed ion chromatograms (RIC) were evaluated for all detected compounds:
For this project, ten percent of the data are fully review for chromatograms and spectra.
Yes__X_ No ____ NA_____

B. Quantitation was checked to determine the accuracy of calculations for representative compounds in each internal standard set
Yes__X_ No ____ NA_____

XIV. TENTATIVELY IDENTIFIED COMPOUNDS (TIC)
TICs were properly identified and met the library identification criteria.
Yes____ No ____ NA__X__
Tentatively-identified compounds were not reported in this data set.

OVERALL ASSESSMENT
Data are considered to be usable for project purposes. Qualifiers are added for field precision and for a possible laboratory spike bias. Data are fully usable with consideration of the potential biases. A summary of key points follows.

Chain of Custody
SDGs 10504882 and 10505017 contained sample taken during January of 2020. The sampler filled out the COC incorrectly, showing January of 2019 in all cases. The relinquishment date is also shown as being in January of 2019, but the date received by the laboratory is shown as January of 2020. The laboratory has shown all collection dates as being in January of 2020 for these samples but has not made any comment about the change from the entered dates on the COC.

In one case (DUP010920 in SDG 10504882), the laboratory has failed to correct the collection date and it is shown as 1/9/2019 in the laboratory report and in the lab EDD. The actual sample date appears to have been 1/9/2020 for this sample, in accord with all the others in the set.

Although this is an obvious issue associated with human error at the start of a new year, the laboratory should provide a comment about the changes and their reason. In addition, the COC should be corrected, or an explanation provided by the sampler, for the project record. There are no qualifiers applied, but these samples could be challenged unless a correction/explanation is provided.

Normally, these types of issues are discussed in the Case Narrative. The laboratory, however, continues its practice of not providing such a narrative, and there are no comments about the problem in the sample receiving documents.

Canister Pressures
SDG 10501524: For sample SV-11 the initial field reading is recorded on the COC as -14 and a final field reading of -1, whereas the other samples in this SDG show an initial field reading near -30. On the sample receiving documents the sample receipt pressure reading is shown as -14 for that sample, whereas it is close

to the final field reading for the other samples. This suggests that the pressure gauge for the SV-11 canister may not have been reading correctly in the field.

Internal Standards

The laboratory has not provided a summary tabulation of the internal standard areas and retention times. The raw data includes a summary for each sample, but these have to be found manually and reviewed. This requires a raw data review for each sample, so we have done this review on a 10% basis. All internal standards reviewed met TO-15 criteria.

Field Duplicates

The QAPP defines a 50% RPD or 4 x RL difference for low level results requirement for field duplicates. There are 5 field duplicates blind to the laboratory, as shown in the table below.

Field Duplicate ID	Sample ID
DUP 120219-A	SV-5
DUP 120419-A	SV-10
DUP 120519	SV-20
DUP010920	SV-11
Dup011020	SV-23

There are several outliers that required qualifiers. These are shown in the table within this report. If either duplicate or sample is 5x RL or higher, the RPD is used for the qualifier if it exceeds 50%. If the result is < 5x RL, then if the absolute difference is >4 x RL, the result is qualified as JFD*#, where # is the difference. In cases where there is a non-detect in one sample but a detection in the other, the RL is used as the value in the non-detected sample for the purposes of calculating differences. As the RPD or difference increases, the precision decreases.

Field Blanks

In SDG 10505017 there is one trip blank, consisting of a canister sent to the field and returned without any sample being collected. The trip blank is free of contamination.

In SDG 10505017 there is also an equipment blank. The equipment blank did contain detections of several target compounds. Because the validator does not know which samples are associated with this equipment blank, no qualifiers have been applied. However, users of the data should consider these results, all of which are greater than the Reporting Limit.

Client ID	Lab ID	Analyte	result ug/m3	PRL
Equipment Blank	10505017007	Acetone	27.4	4.3
Equipment Blank	10505017007	Benzene	0.73	0.58
Equipment Blank	10505017007	Cyclohexane	7	3.2
Equipment Blank	10505017007	Ethanol	23.5	3.5
Equipment Blank	10505017007	n-Hexane	3.0	1.3
Equipment Blank	10505017007	Methylene Chloride	26.3	6.4
Equipment Blank	10505017007	Propylene	2	0.63
Equipment Blank	10505017007	Tetrachloroethene	3.8	1.2
Equipment Blank	10505017007	Toluene	2.5	1.4

Table of Qualifiers Added

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SV-11	10504882019	Acetone	266	ug/m3	2.0	JFD63	J
SV-23	10505017011	Acetone	137.0	ug/m3	2.1	JFD127	J
DUP010920	10504882017	Acetone	138.0	ug/m3	2.2	JFD63	J
Dup011020	10505017013	Acetone	30.5	ug/m3	2.2	JFD127	J
SV-11	10504882019	Benzene	12	ug/m3	0.26	JFD56	J
SV-10	10501524015	Benzene	58.7	ug/m3	0.27	JFD128	J
DUP010920	10504882017	Benzene	6.7	ug/m3	0.28	JFD56	J
SV-20	10501524025	Benzene	20.9	ug/m3	0.38	JFD82	J
DUP 120419-A	10501524016	Benzene	12.8	ug/m3	0.48	JFD128	J
DUP 120519	10501524026	Benzene	8.7	ug/m3	0.56	JFD82	J
SV-11	10504882019	Carbon disulfide	15.7	ug/m3	0.37	JFD72	J
DUP010920	10504882017	Carbon disulfide	7.4	ug/m3	0.39	JFD72	J
SV-10	10501524015	Ethanol	78.0	ug/m3	1.4	JFD*65	J
SV-23	10505017011	Ethanol	39	ug/m3	1.4	JFD51	J
Dup011020	10505017013	Ethanol	23	ug/m3	1.5	JFD51	J
DUP 120419-A	10501524016	Ethanol	12.7	ug/m3	2.5	JFD*65	J
SV-10	10501524015	m&p-Xylene	303	ug/m3	1.2	JFD147	J
DUP 120419-A	10501524016	m&p-Xylene	46.3	ug/m3	2.2	JFD147	J
SV-20	10501524025	Methylene Chloride	15.0	ug/m3	3.0	JFD54	J
DUP 120519	10501524026	Methylene Chloride	222	ug/m3	4.5	JFD54	J
SV-11	10504882019	n-Heptane	14	ug/m3	0.64	JFD*7.6	J
SV-10	10501524015	n-Heptane	89.5	ug/m3	0.66	JFD148	J
DUP010920	10504882017	n-Heptane	6.3	ug/m3	0.68	JFD*7.6	J
DUP 120419-A	10501524016	n-Heptane	13.4	ug/m3	1.2	JFD148	J
SV-11	10504882019	n-Hexane	13	ug/m3	0.52	JFD*8.1	J
SV-10	10501524015	n-Hexane	98.1	ug/m3	0.54	JFD75	J
DUP010920	10504882017	n-Hexane	5.1	ug/m3	0.56	JFD*8.1	J
SV-20	10501524025	n-Hexane	17.5	ug/m3	0.77	JFD63	J
DUP 120419-A	10501524016	n-Hexane	23.1	ug/m3	0.97	JFD75	J
DUP 120519	10501524026	n-Hexane	30.3	ug/m3	1.1	JFD63	J
SV-10	10501524015	o-Xylene	103	ug/m3	0.60	JFD*90	J
DUP 120419-A	10501524016	o-Xylene	12.8	ug/m3	1.1	JFD*90	J
SV-10	10501524015	Propylene	53.9	ug/m3	0.24	JFD70	J
SV-11	10504882019	Propylene	151	ug/m3	0.24	JFD77	J
DUP010920	10504882017	Propylene	66.7	ug/m3	0.25	JFD77	J

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
DUP 120419-A	10501524016	Propylene	26.0	ug/m3	0.44	JFD70	J
SV-10	10501524015	Tetrachloroethene	130	ug/m3	0.55	JFD147	J
DUP 120419-A	10501524016	Tetrachloroethene	20.0	ug/m3	0.98	JFD147	J
DUP 120419-A	10501524016	Toluene	147	ug/m3	1.1	JFD163	J
SV-10	10501524015	Toluene	1440	ug/m3	18.3	JFD163	J

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR INORGANICS
METALS BY ICP and ICP/MS SW-846 METHODs 6010D and 6020B

SDGs: 10489386, 10489552, 10489715, 10494294, 10494421, 10496328, 10496688, 10496689, 10496869

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Water and Solids

SAMPLING DATE: October, 2019

NO. OF SAMPLES: 88 Samples for lead, including 3 field duplicates, and 8 field blanks for lead

ANALYSES REQUESTED: SW-846 Method 6010D and 6020B - Lead only

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 01/06/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. DELIVERABLES

All deliverables were present as specified in the Statement of Work (SOW) or project contract.
Yes__X__No_____
The following are noted for clarification:
Data were submitted for the ICP and ICP/MS analyses by SW-846 Methods 6010D and 6020B for lead only. Data were submitted for the analyses of 88 Samples for lead, including 3 field duplicates, and 8 field blanks for lead. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.

There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. CALIBRATION AND STANDARDIZATION – ICP/MS

A. Initial and Continuing Calibration

1. All initial instrument calibrations were performed as defined in the SOW or project contract. All correlation coefficients for the 3 point curves were > 0.995.

Yes__X__No_____

2. The initial calibration verification (ICV) and continuing calibration verification (CCV) standards were analyzed at the required frequency.

Yes__X__No_____

3. The ICV and CCV standard percent recovery results were within the required control limits of 90.0 – 110.0%.
Yes__X__No_____

B. ICP/MS Tune and Calibration

1. Mass calibration and resolution checks for both low and high mass isotopes are within 0.1 amu of the true value.

Yes__X__No_____

2. Mass calibration and resolution checks for both low and high mass isotopes produced a peak width of approximately 0.75 amu at 10% peak height.

Yes__X__No_____

3. Tuning solution was analyzed a minimum of three times, and the relative standard deviation (RSD) of absolute signals for all analytes was less than 5%.

Yes__X__No_____

C. Internal Standardization

1. A minimum of three internal standards were present in all standards and blanks at identical levels.

Yes__X__No_____
As applicable for lead by Method 6020B.

2. The intensity of each internal standard was within the required control limits of 60.0 – 130.0%.

Yes__X__No_____

III. CRDL STANDARDS

The 2 × CRDL standards were analyzed as required in the SOW.
Yes_____No_____N/A___X__

IV. BLANKS

The highest blank associated with any particular analyte is used for the qualification process and is the value entered after the "B" blank descriptor.

A. The initial calibration blanks (ICB) and continuing calibration blanks (CCB) were analyzed at the required frequency.

Yes__X__No_____N/A_____

B. The ICB and CCB results were within the required control limits.
Yes_____No__X__N/A_____
Calibration blanks were reviewed for all of the data. There are a few low-level detections reported in the CCBs. These detections were either not associated with samples, the samples were non-detects, or samples were > 10X the impacted CCB. No qualifiers are required.

C. All analytes in the Leach Blank were less than the RL or less than 2 × instrument detection limit (MDL), whichever is lower.

Yes_____No_____N/A___X__
Leach blanks were not applicable for these SDGs.

V. PREPARATION OR METHOD BLANKS

A. Preparation Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. All analytes in the Preparation Blank were less than the RL or less than the MDL, whichever is lower.
Yes__X__No_____
Detected results for lead were not reported in the method blanks.

C. Field, trip, decon rinse or other Field Blanks are contained and identified in the package.

Yes__X__No_____N/A_____
The following field blanks were identified in the data set.

SDG	FB
10494421	Rinsate Macro Core
10494421	Rinsate Temp Well
10496689	RINSATE SED. CORE
10496689	RINSATE BAILER
10496689	FIELD BLANK #1
10496869	Rinsate Core

10496869	Rinsate Builder
10496869	Field Blank #2

D. The reported results for the Field Blanks are less than the RL or less than the IDL, whichever is lower.
Yes__X__No_____N/A_____

VI. A. ICP INTERFERENCE CHECK SAMPLE

A. The Interference Check Sample (ICS) was analyzed as required in the SOW or project contract. The ICS consists of an A and an AB solution.
Yes__X__No_____N/A_____
The laboratory analyzed interference check samples in each run. As no other analytes are reported, any outlier data would not have been applicable.

B. The ICS percent recovery results were reported for all required ICS analytes and were within the required control limits of 80.0 – 120.0%.
Yes__X__No_____N/A_____

VI. B. INTERELEMENT CORRECTION FACTORS

The Interelement Correction Factors are included and complete for all possible interferent analytes.
Yes__X__No_____N/A_____
Interelement correction factors were provided for Method 6010D but are not applicable for 6020B (ICPMS).

VII. MATRIX SPIKE

A. A Matrix (pre-digestion) Spike sample was analyzed for each digestion group and/or matrix or as required in the SOW.
Yes__X__No_____
The samples used for MS/MSDs in this set are shown below.

SDG	Matrix	Method	MS/MSD Parent Sample
10494294	Water	EPA 6020B	SB-1
10494421	Solid	EPA 6010D	SB-7 (0-1)
10496328	Water	EPA 6020B	Downsport #1
10496689	Solid	EPA 6010D	SED-9
10496689	Water	EPA 6010D	SW-7
10496869	Solid	EPA 6010D	SED-22

B. The Matrix Spike percent recoveries were within the required control limits of 70.0 – 130.0%.
Yes_____No__X__N/A_____
All MS/MSD recoveries were within criteria or were associated with samples having results > 4x the spike levels, with the following exceptions. The sample is qualified as JMS# where # is the recovery observed. Data could be biased high proportional to the recovery.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA

SB-7 (0-1)	10494421002	Lead	63.7	mg/kg	0.12	JMS185	J+

C. A Post Digestion Spike was prepared and analyzed if required.
Yes__X__No_____N/A_____

D. The MS/MSD samples were client samples.
Yes__X__No_____

VIII. DUPLICATES

A. Matrix (pre-digestion) Duplicate samples were analyzed at the required frequency.
Yes__X__No_____
The laboratory prepares and analyzes MS/MSD samples.

B. The Matrix Duplicate (MD) relative percent differences (RPD) were within the required control limits (20% water, 35% soil) or the Reporting Limits (RL) were met if the duplicate values are less than 5 × RL (RL Rule). If either of the duplicate results is less than 5 × RL, the RPD is not used. The QC limit (± RL for water samples, 2 x RL soil) used is the difference between the original and the duplicate results.
Yes__X__No_____
All MS/MSD RPD values were acceptable.

IX. LABORATORY CONTROL SAMPLE

A. Laboratory Control Samples (LCS) were analyzed at the required frequency.
Yes__X__No_____

B. The LCS recoveries were within the required control limits of 75.0 – 125.0%.
Yes__X__No_____
All LCS recoveries were within criteria.

X. SERIAL DILUTION

A. Serial Dilutions were analyzed at the required frequency if the analyte concentrations were greater than 50 × IDL.
Yes__X__No_____N/A_____

B. The percent difference (% D) criteria of ± 10.0% were met.
Yes_____No__X__N/A_____
All serial dilutions provided for samples in these SDGs were within control, with exceptions. Outliers are qualified only where the result is > 50x the IDL, and although the serial dilution for SW-9 was out of limits the sample result is < 50x IDL. Only one result is qualified, as shown below. Data are qualified JE#, where # is the %D. The bias is usually high, but the QC sample indicates non-linear matrix or chemical effects and the bias is not determined.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-1 (0.5-1.5)	10494294001	Lead	302	mg/kg	0.084	JE11	J

XI. INSTRUMENT DETECTION LIMITS

A. The Instrument Detection Limits (IDL) met the Quarterly reporting requirements.

Yes__X__No_____N/A_____

This was determined to be acceptable during the contractual process. However, it should be noted that the laboratory has used method 6010D (ICP) for some samples and ICPMS (6020B) for some samples. The reporting limit for ICPMS is lower than for ICP. In addition, the laboratory has run field blanks by both methods but only reported one in the EDDs. In some cases, analytes are not detected in field blanks by ICP but are by ICPMS. However, the results are low enough in such cases that they do not impact the sample results.

In SDGs 10496328, 10496688, lead is reported by both 6020B and 6010D for samples. A review of the data indicates detected results for the soil data show acceptable precision of 35% RPD or less. The water data for the 6010 data compared to 6020 results indicates that all reported non-detected 6010 results had a valid result reported using 6020. Depending on the use of the data for project decisions, the 6020 data are most accurate. As noted above, the associated field and method blanks should be run by the same method.

B. All sample results met the required detection limits (RL).

Yes__X__No_____N/A_____

XII. PREPARATION AND ANALYSIS LOGS

A. All samples were prepared or analyzed within the required holding times referenced in the SOW (time of sample receipt to preparation/distillation).

Yes__X__No_____

B. All samples were analyzed within the 40 CFR 136 (Clean Water Act) or method recommended holding times (time of sample collection to date of analysis).

Yes__X__No_____

All holding times were met for the lead analyses.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____

Note that field duplicate samples do not include times in order to maintain their “blind” status to the laboratory. Dates and times should be recorded in the project field notebooks.

2. Samples were received at the required temperature and preservation.

Yes_____No__X__

Cooler temperatures were within acceptance limits. For soil samples there is no additional preservation required for lead. For water samples, in most cases the Sample Receipt checklists indicate that samples were either within pH limits or were brought to those limits at the lab. There is no information regarding the pH of water samples received for lead in SDGs 10494294, 10494421, and 10496328. For SDG 10496328 the COC lists the samples as unpreserved, and for 10494294 and 10494421 there is no indication of metals preservation being used for any of the samples. The validator could not find any data on preservation of the samples used for lead anywhere in the data packages. There appears to have

been some non-standard work done on these samples but since there is no Case Narrative or any other notes about this, there is no information available to allow evaluation of these lead results. The project manager is apprised of possible authentication data that are required to complete the project record.

XIII. FIELD QC

A. Field QC samples (duplicates, SRMs) were identified.

Yes__X__No_____
The client has identified field duplicate sets as shown in the table below:

Sample ID	Field Duplicate ID	Methods
SW-17	DUP-2	EPA 6010D
SW-8	DUP 102319	EPA 6010D
SB-4	DUP 100419-A	EPA 6020B
SB-5 (0-1)	DUP100419-B	EPA 6020B

B. Field duplicates were within the QAPP limit of < 50% RPD for all samples. If values are less than 5 × RL, the water limit is ± RL.

Yes_____No__X__N/A_____
There are outliers requiring qualification as shown in the table below. If the RPD is >50%, the qualifier added is JFD#, where # is the RPD observed. As the RPD increases, the precision decreases. In cases where one analyte is ND but the other is >5x RL, the RPD has been used rather than the absolute difference. The value for the non-detected analyte has been chosen as the RL because results appear only to be reported to the RL. These outliers probably reflect sample non-homogeneity, which is a fairly common problem for lead.

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
DUP100419-B	10494294017	Lead	5800.0	mg/kg	0.91	JFD103	J
SB-5 (0-1)	10494294015	Lead	1860	mg/kg	0.86	JFD103	J
DUP-2	10496869012	Lead	293	ug/L	2.0	JFD53	J
SW-17	10496869005	Lead	170	ug/L	2.0	JFD53	J
DUP 102319	10496689008	Lead	45.2	ug/L	2.0	JFD59	J
SW-8	10496689007	Lead	82.9	ug/L	2.0	JFD59	J
DUP 100419-A	10494294013	Lead, Dissolved	ND	ug/L	0.046	JFD70	J
SB-4	10494294012	Lead, Dissolved	0.57	ug/L	0.046	JFD70	J

XIV. OVERALL ASSESSMENT OF THE CASE

The laboratory has complied with the requested method. Data are fully usable with consideration of the qualifiers that have been applied.

Deliverables
The following are noted for clarification:
Data were submitted for the ICP and ICP/MS analyses by SW-846 Methods 6010D and 6020B for lead only. Data were submitted for the analyses of 88 Samples for lead, including 3 field duplicates, and 8

field blanks for lead. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.

There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Chain of Custody and Sample Preservation

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Cooler temperatures were within acceptance limits. For soil samples there is no additional preservation required for lead. For water samples, in most cases the Sample Receipt checklists indicate that samples were either within pH limits or were brought to those limits at the lab. There is no information regarding the pH of water samples received for lead in SDGs 10494294, 10494421, and 10496328. For SDG 10496328 the COC lists the samples as unpreserved, and for 10494294 and 10494421 there is no indication of metals preservation being used for any of the samples. The validator could not find any data on preservation of the samples used for lead anywhere in the data packages. There appears to have been some non-standard work done on these samples but since there is no Case Narrative or any other notes about this, there is no information available to allow evaluation of these lead results. The project manager is apprised of possible authentication data that are required to complete the project record.

Field Blanks

The following field blanks were identified in the data set.

SDG	FB
10494421	Rinsate Macro Core
10494421	Rinsate Temp Well
10496689	RINSATE SED. CORE
10496689	RINSATE BAILER
10496689	FIELD BLANK #1
10496869	Rinsate Core
10496869	Rinsate Builder
10496869	Field Blank #2

Lead was not detected in field blanks for the methods used in reporting. No qualifiers are applied.

Detection Limits

This was determined to be acceptable during the contractual process. However, it should be noted that the laboratory has used method 6010D (ICP) for some samples and ICPMS (6020B) for some samples. The reporting limit for ICPMS is lower than for ICP. In addition, the laboratory has run field blanks by both methods but only reported one in the EDDs. In some cases, analytes are not detected in field blanks by ICP but are by ICPMS. However, the results are low enough in such cases that they do not impact the sample results.

Two SDGs submitted 6010 and 6020 results for the same samples. A review of the data indicates detected results for the soil data show acceptable precision of 35% RPD or less. The water data for the 6010 data compared to 6020 results indicates that all reported non-detected 6010 results had a valid result

reported using 6020. Depending on the use of the data for project decisions, the 6020 data are most accurate. As noted above, the associated field and method blanks should be run by the same method.

Matrix Spikes and Matrix Duplicates

The samples used for MS/MSDs in this set are shown below.

SDG	Matrix	Method	MS/MSD Parent Sample
10494294	Water	EPA 6020B	SB-1
10494421	Solid	EPA 6010D	SB-7 (0-1)
10496328	Water	EPA 6020B	Downsport #1
10496689	Solid	EPA 6010D	SED-9
10496689	Water	EPA 6010D	SW-7
10496869	Solid	EPA 6010D	SED-22

All MS/MSD recoveries were within criteria or were associated with samples having results > 4x the spike levels but for one elevated recovery in sample SB-7 (0-1) which required qualification as shown in the body of this report.

All MS/MSD RPD values were acceptable.

Serial Dilution

All serial dilutions provided for samples in these SDGs were within control, with exceptions. Outliers are qualified only where the result is > 50x the IDL, and although the serial dilution for SW-9 was out of limits the sample result is < 50x IDL. Only one result is qualified, as shown below. Data are qualified JE#, where # is the %D. the bias is usually high, but the QC sample indicates non-linear matrix or chemical effects and the bias is not determined.

Field Duplicates

The client has identified field duplicate sets as shown in the table below:

Sample ID	Field Duplicate ID	Methods
SW-17	DUP-2	EPA 6010D
SW-8	DUP 102319	EPA 6010D
SB-4	DUP 100419-A	EPA 6020B
SB-5 (0-1)	DUP100419-B	EPA 6020B

There are outliers requiring qualification. If the RPD is >50%, the qualifier added is JFD#, where # is the RPD observed. As the RPD increases, the precision decreases. In cases where one analyte is ND but the other is >5x RL, the RPD has been used rather than the absolute difference. The value for the non-detected analyte has been chosen as the RL because results appear only to be reported to the RL. These outliers probably reflect sample non-homogeneity, which is a fairly common problem for lead.

SUMMARY TABLE OF QUALIFIED DATA

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
DUP100419-B	10494294017	Lead	5800.0	mg/kg	0.91	JFD103	J
SB-5 (0-1)	10494294015	Lead	1860	mg/kg	0.86	JFD103	J

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
DUP-2	10496869012	Lead	293	ug/L	2.0	JFD53	J
SW-17	10496869005	Lead	170	ug/L	2.0	JFD53	J
DUP 102319	10496689008	Lead	45.2	ug/L	2.0	JFD59	J
SW-8	10496689007	Lead	82.9	ug/L	2.0	JFD59	J
DUP 100419-A	10494294013	Lead, Dissolved	ND	ug/L	0.046	JFD70	J
SB-4	10494294012	Lead, Dissolved	0.57	ug/L	0.046	JFD70	J
SB-1 (0.5-1.5)	10494294001	Lead	302	mg/kg	0.084	JE11	J
SB-7 (0-1)	10494421002	Lead	63.7	mg/kg	0.12	JMS185	J+

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR INORGANICS
METALS BY ICP and ICP/MS SW-846 METHODs 6010D

SDGs: 105: 01795, 02228, 02608, 01950, 02086, 02407

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Solids

SAMPLING DATE: December, 2019

NO. OF SAMPLES: 9 solid Samples for lead

ANALYSES REQUESTED: SW-846 Method 6010D - Lead only

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 2/14/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. DELIVERABLES

All deliverables were present as specified in the Statement of Work (SOW) or project contract.
Yes__X__No_____
The following are noted for clarification:
Data were submitted for the ICP analyses by SW-846 Method 6010D for lead only. Data were submitted for the analyses of 9 solid samples for lead. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.

There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. CALIBRATION AND STANDARDIZATION – ICP AND ICP/MS

A. Initial and Continuing Calibration

1. All initial instrument calibrations were performed as defined in the SOW or project contract. All correlation coefficients for the 3-point curves were > 0.995.

Yes__X__No_____
The laboratory has used one calibration point and a blank as the initial calibration. This is acceptable as long as other criteria are met per method.

2. The initial calibration verification (ICV) and continuing calibration verification (CCV) standards were analyzed at the required frequency.

Yes__X__No_____

3. The ICV and CCV standard percent recovery results were within the required control limits of 90.0 – 110.0%.
Yes__X__No_____

B. ICP/MS Tune and Calibration

1. Mass calibration and resolution checks for both low and high mass isotopes are within 0.1 amu of the true value.

Yes_____No_____N/A___X__
No ICPMS data.

2. Mass calibration and resolution checks for both low and high mass isotopes produced a peak width of approximately 0.75 amu at 10% peak height.

Yes_____No_____N/A___X__
No ICPMS data.

3. Tuning solution was analyzed a minimum of three times, and the relative standard deviation (RSD) of absolute signals for all analytes was less than 5%.

Yes_____No_____N/A___X__
No ICPMS data.

C. Internal Standardization

1. A minimum of three internal standards were present in all standards and blanks at identical levels (not a requirement for ICP data).

Yes__X__No_____
As applicable for lead by Method 6010D, the laboratory uses yttrium as the internal standard.

2. The intensity of each internal standard was within the required control limits of 60.0 – 130.0%.

Yes__X__No_____
Although not required by the method, the laboratory tracks the recovery of the yttrium internal standard. All recoveries are near 100%.

III. CRDL STANDARDS

The 2 × CRDL standards were analyzed as required in the SOW.
Yes__X__No_____N/A___
CRDL recoveries are within acceptance windows in all cases.

IV. BLANKS

The highest blank associated with any particular analyte is used for the qualification process and is the value entered after the "B" blank descriptor.
A. The initial calibration blanks (ICB) and continuing calibration blanks (CCB) were analyzed at the required frequency.

Yes__X__No_____N/A_____

B. The ICB and CCB results were within the required control limits.
Yes__X__No_____N/A_____
Calibration blanks were reviewed for all of the data.

C. All analytes in the Leach Blank were less than the RL or less than 2 × instrument detection limit (MDL), whichever is lower.

Yes_____No_____N/A___X__
Leach blanks were not applicable for these SDGs.

V. PREPARATION OR METHOD BLANKS

A. Preparation Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. All analytes in the Preparation Blank were less than the RL or less than the MDL, whichever is lower.
Yes__X__No_____
Detected results for lead were not reported in the method blanks.

C. Field, trip, decon rinse or other Field Blanks are contained and identified in the package.

Yes_____No__X__N/A_____
There are no field blanks associated with the lead analyses in this set of data.

D. The reported results for the Field Blanks are less than the RL or less than the IDL, whichever is lower.
Yes_____No_____N/A___X__

VI. A. ICP INTERFERENCE CHECK SAMPLE

A. The Interference Check Sample (ICS) was analyzed as required in the SOW or project contract. The ICS consists of an A and an AB solution.
Yes__X__No_____N/A_____
The laboratory analyzed interference check samples in each run.

B. The ICS percent recovery results were reported for all required ICS analytes and were within the required control limits of 80.0 – 120.0%.
Yes__X__No_____N/A_____

VI. B. INTERELEMENT CORRECTION FACTORS

The Interelement Correction Factors are included and complete for all possible interferent analytes.
Yes__X__No_____N/A_____
Interelement correction factors were provided for Method 6010D but are not applicable for 6020B (ICPMS).

VII. MATRIX SPIKE

A. A Matrix (pre-digestion) Spike sample was analyzed for each digestion group and/or matrix or as required in the SOW.

Yes__X__No_____
The samples used for MS/MSDs in this set are shown below.

SDG	Matrix	MS/MSD Parent Sample
10502086	Solid	GP-29 (0-1)
10502407	Solid	GP-31 (0-1)
10502608	Solid	GP-33 (0-1)

B. The Matrix Spike percent recoveries were within the required control limits of 70.0 – 130.0%.
Yes_____No__X__N/A_____
There were outliers that required qualification as shown in the table below. Results for recovery outliers are qualified as JMS#, where # is the recovery observed. Data could be biased low or high in proportion to the spike recovery.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
GP-31 (0-1)	10502407001	Lead	164	mg/kg	0.69	JMS202MD63	J+
GP-33 (0-1)	10502608001	Lead	81	mg/kg	0.12	JMS55	J-

C. A Post Digestion Spike was prepared and analyzed if required.

Yes__X__No_____N/A_____
The PDS run after each failed MS/MSD was in control. This indicates that the cause of the recovery outliers is associated with the preparation of the sample and its spikes, not instrumentation issues.

D. The MS/MSD samples were client samples.

Yes__X__No_____

VIII. DUPLICATES

A. Matrix (pre-digestion) Duplicate samples were analyzed at the required frequency.

Yes__X__No_____
The laboratory prepares and analyzes MS/MSD samples.

B. The Matrix Duplicate (MD) relative percent differences (RPD) were within the required control limits (20% water, 35% soil) or the Reporting Limits (RL) were met if the duplicate values are less than 5 × RL (RL Rule). If either of the duplicate results is less than 5 × RL, the RPD is not used. The QC limit (± RL for water samples, 2 x RL soil) used is the difference between the original and the duplicate results.

Yes_____No__X__
One sample had a MS/MSD RPD of 63% which is outside of limits. This probably reflects sample homogeneity issues for lead. As the RPD increases, the precision decreses.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
GP-31 (0-1)	10502407001	Lead	164	mg/kg	0.69	JMS202MD63	J+

IX. LABORATORY CONTROL SAMPLE

A. Laboratory Control Samples (LCS) were analyzed at the required frequency.
Yes__X__No_____

B. The LCS recoveries were within the required control limits of 75.0 – 125.0%.
Yes__X__No_____
All LCS recoveries were within criteria.

X. SERIAL DILUTION

A. Serial Dilutions were analyzed at the required frequency if the analyte concentrations were greater than 50 × IDL.

Yes__X__No_____N/A_____
The same samples were used for serial dilutions that were used for matrix spikes.

B. The percent difference (% D) criteria of ± 10.0% were met.
Yes__X__No_____N/A_____
All serial dilutions provided for samples in these SDGs were within control. Outliers are qualified only where the result is > 50x the IDL. Data are qualified JE# where # is the %D.

XI. INSTRUMENT DETECTION LIMITS

A. The Instrument Detection Limits (IDL) met the Quarterly reporting requirements.

Yes__X__No_____N/A_____

B. All sample results met the required detection limits (RL).
Yes__X__No_____N/A_____

XII. PREPARATION AND ANALYSIS LOGS

A. All samples were prepared or analyzed within the required holding times referenced in the SOW (time of sample receipt to preparation/distillation).

Yes__X__No_____

B. All samples were analyzed within the 40 CFR 136 (Clean Water Act) or method recommended holding times (time of sample collection to date of analysis).

Yes__X__No_____
All holding times were met for the lead analyses.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____

2. Samples were received at the required temperature and preservation.

Yes__X__No_____
Cooler temperatures were within acceptance limits. For soil samples there is no additional preservation required for lead.

XIII. FIELD QC

A. Field QC samples (duplicates, SRMs) were identified.

Yes_____No__X__
The client has not identified field duplicate sets for lead.

B. Field duplicates were within the QAPP limit of < 50% RPD for soil and <35% RPD for water samples. If values are less than 5 × RL, the water limit is 2 x ± RL and ± 4 x RL for soils.

Yes_____No_____N/A___X__

XIV. OVERALL ASSESSMENT OF THE CASE

The laboratory has complied with the requested method. Data are fully usable with consideration of the qualifiers that have been applied.

Deliverables
The following are noted for clarification:
Data were submitted for the ICP analyses by SW-846 Method 6010D for lead only. Data were submitted for the analyses of 9 solid samples for lead. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.
There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Matrix Spikes and Matrix Duplicates
There were outliers that required qualification as shown in the table below. Results for recovery outliers are qualified as JMS#, where # is the recovery observed. Data could be biased low or high in proportion to the spike recovery. One sample had a MS/MSD RPD of 63% which is outside of limits. This probably reflect As the RPD increases, the precision decreases.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
GP-31 (0-1)	10502407001	Lead	164	mg/kg	0.69	JMS202MD63	J+
GP-33 (0-1)	10502608001	Lead	81	mg/kg	0.12	JMS55	J-

Post Digestion Spikes

The PDS run after each failed MS/MSD was in control. This indicates that the cause of the recovery outliers is associated with the preparation of the sample and its spikes, not instrumentation issues.

SUMMARY TABLE OF QUALIFIED DATA

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
GP-31 (0-1)	10502407001	Lead	164	mg/kg	0.69	JMS202MD63	J+
GP-33 (0-1)	10502608001	Lead	81	mg/kg	0.12	JMS55	J-

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR INORGANICS
METALS BY ICP and ICP/MS SW-846 METHODs 6010D

SDGs: 150: 01264, 01393, 01783, 01787, 01793

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Water and Solids

SAMPLING DATE: August and October, 2019

NO. OF SAMPLES: 15 solid Samples for lead, including 1 field duplicate

ANALYSES REQUESTED: SW-846 Method 6010D - Lead only

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 1/28/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. DELIVERABLES

All deliverables were present as specified in the Statement of Work (SOW) or project contract.
Yes__X__No_____
The following are noted for clarification:
Data were submitted for the ICP analyses by SW-846 Method 6010D for lead only. Data were submitted for the analyses of 15 solid samples for lead, including 1 field duplicate. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.

There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. CALIBRATION AND STANDARDIZATION – ICP AND ICP/MS

A. Initial and Continuing Calibration

1. All initial instrument calibrations were performed as defined in the SOW or project contract. All correlation coefficients for the 3-point curves were > 0.995.

Yes__X__No_____
The laboratory has used one calibration point and a blank as the initial calibration. This is acceptable as long as other criteria are met per method.

2. The initial calibration verification (ICV) and continuing calibration verification (CCV) standards were analyzed at the required frequency.

Yes__X__No_____

3. The ICV and CCV standard percent recovery results were within the required control limits of 90.0 – 110.0%.
Yes__X__No_____

B. ICP/MS Tune and Calibration

1. Mass calibration and resolution checks for both low and high mass isotopes are within 0.1 amu of the true value.

Yes_____No_____N/A___X__
No ICPMS data.

2. Mass calibration and resolution checks for both low and high mass isotopes produced a peak width of approximately 0.75 amu at 10% peak height.

Yes_____No_____N/A___X__
No ICPMS data.

3. Tuning solution was analyzed a minimum of three times, and the relative standard deviation (RSD) of absolute signals for all analytes was less than 5%.

Yes_____No_____N/A___X__
No ICPMS data.

C. Internal Standardization

1. A minimum of three internal standards were present in all standards and blanks at identical levels (not a requirement for ICP data).

Yes__X__No_____
As applicable for lead by Method 6010D, the laboratory uses yttrium as the internal standard.

2. The intensity of each internal standard was within the required control limits of 60.0 – 130.0%.

Yes__X__No_____
Although not required by the method, the laboratory tracks the recovery of the yttrium internal standard. All recoveries are near 100%.

III. CRDL STANDARDS

The 2 × CRDL standards were analyzed as required in the SOW.
Yes__X__No_____N/A___
CRDL recoveries are within acceptance windows in all cases.

IV. BLANKS

The highest blank associated with any particular analyte is used for the qualification process and is the value entered after the "B" blank descriptor.
A. The initial calibration blanks (ICB) and continuing calibration blanks (CCB) were analyzed at the required frequency.

Yes__X__No_____N/A_____

B. The ICB and CCB results were within the required control limits.
Yes__X__No_____N/A_____
Calibration blanks were reviewed for all of the data.

C. All analytes in the Leach Blank were less than the RL or less than 2 × instrument detection limit (MDL), whichever is lower.

Yes_____No_____N/A___X__
Leach blanks were not applicable for these SDGs.

V. PREPARATION OR METHOD BLANKS

A. Preparation Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. All analytes in the Preparation Blank were less than the RL or less than the MDL, whichever is lower.
Yes__X__No_____
Detected results for lead were not reported in the method blanks.

C. Field, trip, decon rinse or other Field Blanks are contained and identified in the package.

Yes_____No__X__N/A_____
There are no field blanks associated with the lead analyses in this set of data.

D. The reported results for the Field Blanks are less than the RL or less than the IDL, whichever is lower.
Yes_____No_____N/A___X__

VI. A. ICP INTERFERENCE CHECK SAMPLE

A. The Interference Check Sample (ICS) was analyzed as required in the SOW or project contract. The ICS consists of an A and an AB solution.
Yes__X__No_____N/A_____
The laboratory analyzed interference check samples in each run.

B. The ICS percent recovery results were reported for all required ICS analytes and were within the required control limits of 80.0 – 120.0%.
Yes__X__No_____N/A_____

VI. B. INTERELEMENT CORRECTION FACTORS

The Interelement Correction Factors are included and complete for all possible interferent analytes.
Yes__X__No_____N/A_____
Interelement correction factors were provided for Method 6010D but are not applicable for 6020B (ICPMS).

VII. MATRIX SPIKE

A. A Matrix (pre-digestion) Spike sample was analyzed for each digestion group and/or matrix or as required in the SOW.

Yes__X__No_____
The samples used for MS/MSDs in this set are shown below.

SDG	Matrix	MS/MSD Parent Sample
10501264	Solid	SB-8 (0-1)
10501264	Solid	GP-24 (5-7.5)

B. The Matrix Spike percent recoveries were within the required control limits of 70.0 – 130.0%.
Yes__X__No_____N/A_____
All MS/MSD recoveries were within criteria or were associated with samples having results > 4x the spike levels.

C. A Post Digestion Spike was prepared and analyzed if required.

Yes_____No_____N/A___X__
Not required, since all MS/MSD recoveries are in control.

D. The MS/MSD samples were client samples.

Yes__X__No_____

VIII. DUPLICATES

A. Matrix (pre-digestion) Duplicate samples were analyzed at the required frequency.

Yes__X__No_____
The laboratory prepares and analyzes MS/MSD samples.

B. The Matrix Duplicate (MD) relative percent differences (RPD) were within the required control limits (20% water, 35% soil) or the Reporting Limits (RL) were met if the duplicate values are less than 5 × RL (RL Rule). If either of the duplicate results is less than 5 × RL, the RPD is not used. The QC

limit (± RL for water samples, 2 x RL soil) used is the difference between the original and the duplicate results.
Yes__X__No_____
All MS/MSD RPD values were acceptable.

IX. LABORATORY CONTROL SAMPLE

A. Laboratory Control Samples (LCS) were analyzed at the required frequency.
Yes__X__No_____

B. The LCS recoveries were within the required control limits of 75.0 – 125.0%.
Yes__X__No_____
All LCS recoveries were within criteria.

X. SERIAL DILUTION

A. Serial Dilutions were analyzed at the required frequency if the analyte concentrations were greater than 50 × IDL.

Yes__X__No_____N/A_____
Sample SB-8 (0-1) and sample GP-24 (5-7.5) were used for serial dilutions.

B. The percent difference (% D) criteria of ± 10.0% were met.
Yes_____No__X__N/A_____
All serial dilutions provided for samples in these SDGs were within control, with one exception. Outliers are qualified only where the result is > 50x the IDL. Data are qualified JE# where # is the %D. No bias can be determined as this qualifier indicates non-linear chemical or matrix effects. The bias is noted, however, as often being high.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-8 (0-1)	10501264001	Lead	103	mg/kg	0.12	JE19	J

XI. INSTRUMENT DETECTION LIMITS

A. The Instrument Detection Limits (IDL) met the Quarterly reporting requirements.

Yes__X__No_____N/A_____

B. All sample results met the required detection limits (RL).
Yes__X__No_____N/A_____

XII. PREPARATION AND ANALYSIS LOGS

A. All samples were prepared or analyzed within the required holding times referenced in the SOW (time of sample receipt to preparation/distillation).

Yes__X__No_____

B. All samples were analyzed within the 40 CFR 136 (Clean Water Act) or method recommended holding times (time of sample collection to date of analysis).

Yes__X__No_____

All holding times were met for the lead analyses.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____
In the case of SDG 15001393 there is a 6-minute difference between the relinquishment and lab received time. Such small differences reflect the difference in time required to physically turn over the samples at the lab and the difference is not significant. However, a note should be placed in the project record confirming that this is the reason for the difference.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

2. Samples were received at the required temperature and preservation.

Yes_____No__X__
Cooler temperatures were within acceptance limits. For soil samples there is no additional preservation required for lead.

XIII. FIELD QC

A. Field QC samples (duplicates, SRMs) were identified.

Yes__X__No_____
The client has identified field duplicate sets as shown in the table below:

Sample ID	Field Duplicate ID	Methods
GP-28 0-1	DUP 120619-A	6010D

B. Field duplicates were within the QAPP limit of < 50% RPD for soil and <35% RPD for water samples. If values are less than 5 × RL, the water limit is 2 x ± RL and ± 4 x RL for soils.

Yes_____No__X__N/A_____
There are outliers requiring qualification as shown in the table below. If the RPD is >50%, the qualifier added is JFD#, where # is the RPD observed. As the RPD increases, the precision decreases.

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
GP-28 0-1	10501793001	Lead	13	mg/kg	0.12	JFD69	J
DUP 120619-A	10501793012	Lead	26	mg/kg	0.12	JFD69	J

XIV. OVERALL ASSESSMENT OF THE CASE

The laboratory has complied with the requested method. Data are fully usable with consideration of the qualifiers that have been applied.

Deliverables
The following are noted for clarification:
Data were submitted for the ICP analyses by SW-846 Method 6010D for lead only. Data were submitted for the analyses of 15 solid samples for lead, including 1 field duplicate. Hard copy data were not submitted, but the full package was provided as pdf. Results are incorporated into the associated EDD.

There are no Case Narratives provided for any of the data packages.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Chain of Custody and Sample Preservation

In the case of SDG 15001393 there is a 6-minute difference between the relinquishment and lab received time. Such small differences reflect the difference in time required to physically turn over the samples at the lab and the difference is not significant. However, a note should be placed in the project record confirming that this is the reason for the difference.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Matrix Spikes and Matrix Duplicates

The samples used for MS/MSDs in this set are shown below.

SDG	Matrix	MS/MSD Parent Sample
10501264	Solid	SB-8 (0-1)
10501264	Solid	GP-24 (5-7.5)

All MS/MSD recoveries and RPDs are in control.

Serial Dilution

Sample SB-8 (0-1) and sample GP-24 (5-7.5) were used for serial dilutions.
Data are qualified JE# where # is the %D. No bias can be determined as this qualifier indicates non-linear chemical or matrix effects. The bias is noted, however, as often being high.

Field Duplicates

The client has identified field duplicate sets as shown in the table below:

Sample ID	Field Duplicate ID	Methods
GP-28 0-1	DUP 120619-A	6010D

The field duplicate is out of limits with an RPD of 69%. Lead is qualified as JFD69 in both the sample and the field duplicate. The qualifier added is JFD#, where # is the RPD observed. As the RPD increases, the precision decreases.

SUMMARY TABLE OF QUALIFIED DATA

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
SB-8 (0-1)	10501264001	Lead	103	mg/kg	0.12	JE19	J
GP-28 0-1	10501793001	Lead	13	mg/kg	0.12	JFD69	J
DUP 120619-A	10501793012	Lead	26	mg/kg	0.12	JFD69	J

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR ORGANICS

SDGs: 105: 01795, 02228, 02608, 01950, 02086, 02407

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Water and Solid

SAMPLING DATE: December 2019

NO. OF SAMPLES: 14 solid and 42 aqueous samples for 8260B which includes 1 aqueous field duplicate, 4 solids trip blanks, 5 water rinsate blanks, and 1 water trip blank; 41 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 aqueous field duplicate and 5 aqueous rinsate blanks.

ANALYSES REQUESTED: SW-846 Method 8260B, 8270D-SIM

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 2/14/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. **DELIVERABLES**

All deliverables were present as specified in the QAPP.

Yes__X__No_____

The following are noted for clarification:

This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 14 solid and 42 aqueous samples for 8260B which includes 1 aqueous field duplicate, 4 solids trip blanks, 5 water rinsate blanks, and 1 water trip blank; 41 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 aqueous field duplicate and 5 aqueous rinsate blanks. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory "qualifier flags" that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports. The DSA qualifiers, however, have a code for each type of outlier (MS/MSD, LCS, MB) etc), the value of the outlier (%R, RPD or result). These are part of the validation deliverable in the tables and the EDD.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. **ANALYTICAL REPORT FORMS**

A. The Analytical Report or Data Sheets are present and complete for all requested analyses.

Yes__X__No_____

B. Holding Times

The required holding times were met for all analyses (time of sample receipt to time of analysis- VOA).

Yes__X__No_____

For Method 8260B: All soil and water samples were analyzed within 14 days from the sample collection date. Soil samples were preserved in methanol. Holding times are specified as 14 days for the analyte list reported.

Method 8270D-SIM: Holding times for the 8270D-SIM analyses were less than 7 days in all cases.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____

Samples were sent to the Pace Minneapolis laboratory. There are several instances in which cross-outs were not initialed.

In SDG 10502228, there is a note on the COC that the aqueous trip blanks froze and broke, so no trip blanks are available for this SDG.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

2. Samples were received at the required temperature and preservation.
Yes__X__No_____
Temperature:
EPA regulations (See Federal Register, March 12, 2007, 40CFR Part 122) require only that the temperature of samples delivered to the laboratory be less than 6° C and all samples intact. These requirements were met.

pH:
For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14 days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

The laboratory logs show that some samples were at a pH above 2. This includes the following samples:

Sample	Lab sample id	pH	Hold Time
SB-16 (10-13)	10501950003	4	7.8
SB-16 (25-27)	10501950005	7	7.9
GP-27 17-19'	10501950009	4	8.8
GP-27 38-40	10501950014	4	8

In addition, pH logs could not be located for SDG 10502407 and 10502608. Because the analytes reviewed are all chlorinated compounds, there is no impact of the elevated pH for these samples. 40CFR allows 14-day holding times for unpreserved chlorinated compounds. Other target compounds could be impacted if they become of interest. No qualifiers are applied.

III. **INSTRUMENT CALIBRATION - GC/MS**

A. Initial Calibration

1. The Relative Response Factor (RRF) and average RRF for all target compounds met the QAPP or method criteria. The current 2015 Validation Guidance requires a Response Factor (RF) of > 0.05 for all compounds. The method allows for lower RF (0.01) for poor responders if the detection limits are appropriately elevated to adjust for instrument sensitivity. The method criteria will be applied.

Yes__X__No_____N/A_____
Client compounds meet the updated criteria for poor responders. The full 8260B/Appendix IX list was submitted but was only reviewed for the 10 target compounds identified by the client. The relative standard deviation (RSD) for all compounds in the standard was less than 30% (with an allowance for up to 40% RSD for the poor responders). Per the method, a correlation coefficient, r, of > 0.99 is also acceptable for compounds not meeting a % RSD of < 20%.

Yes__X__No_____N/A_____
The laboratory runs a 9-point curve and uses a minimum of 5 contiguous points to produce the calibration curves. For vinyl chloride, the laboratory has used the lowest calibration point of 0.2 ug/L as the reporting limit. Where the %RSD exceeds 15%, the laboratory has used a nonlinear regression for quantification. The r2 values associated with these are >0.999. These practices are within SW-846 guidance.

2. The 12-hour system Performance Check was performed as required in SW-846.

Yes__X__No_____N/A_____

B. Continuing Calibration

1. The RRF 50 standard was analyzed at the required frequency, and the QC criteria were met.

Yes__X__No_____N/A_____
Client compounds meet the criteria.

2. The percent difference (% D) criterion of ± 25.0% for each target compound (with an allowance of 40% for the poor responders per the current validation guidance) was met.

Yes_____No__X__N/A_____
There are several CCVs in which chloroethane is recovered high for Method 8260B. The associated samples have no detected chloroethane, and so no qualifiers are required for this high bias.

For Method 8270D-SIM, all CCVs are in control.

IV. **GC/MS INSTRUMENT PERFORMANCE CHECK**

The BFB performance check was injected once at the beginning of each 12-hour period, and relative abundance criteria for the ions were met.
Yes__X__No_____N/A_____
All BFB criteria were met for method 8260B. DFTPP was run and passed criteria for Method 8270D-SIM, 1,4-dioxane. However, for SIM this tune check is not required.

V. **INTERNAL STANDARDS**

The Internal Standard (IS) area percent (Area %) recoveries were within the required control limits of -50.0 to + 100.0% of the daily calibration standard. The Retention Times were within the required windows.
Yes_____No__X__N/A_____
IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

In the case of 8270D-SIM, the analysis uses 1,4-dioxane-d8 for the internal standard associated with 1,4-dioxane, making this an isotopic dilution analysis. Because the internal standard and target are nearly chemically identical, the accuracy of the analysis does not strongly depend on the recovery of the internal standard. Essentially the analysis is designed to self-correct for internal standard recovery to a much greater degree than a normal 8270D non-isotopic dilution analysis. See the discussion of this point under the Surrogate Standards section of this report.

For this reason, although the 1,4-dioxane results impacted by internal standard outliers are qualified, the effect on accuracy for this analyte should be regarded as minor, and the data should be fully usable. The results do show that the 1,4-dioxane and its internal standard are extracted less efficiently from those samples that have been qualified than for unqualified data.

In SDG 10501950, there are two runs of sample GP-27 8-12'. In one of these runs, the internal standard recovery is less than 10%. In addition, the associated LCS is recovered less than 10%. The result is rejected as shown in the table. The second run, although qualified for low internal standard recovery, is usable and the preferred result of the two.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-15 (16-18)	10501795004	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI46	J-
SB-15 (23-25)	10501795005	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI49	J-
SB-15 (8-11)	10501795003	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI40	J-
GP-27 8-12'	10501950008	1,4-Dioxane (SIM)	0.39	ug/L	0.11	JI24	J-
GP-27 8-12'	10501950008	1,4-Dioxane (SIM)	1.4	ug/L	0.11	RI9L6JS10	R
SB-16 (10-13)	10501950003	1,4-Dioxane (SIM)	0.41	ug/L	0.078	JI29	J-
SB-16 (18-20)	10501950004	1,4-Dioxane (SIM)	0.32	ug/L	0.086	JI40	J-
SB-16 (25-27)	10501950005	1,4-Dioxane (SIM)	0.27	ug/L	0.086	JI32	J-
GP-29 (11-13)	10502086007	1,4-Dioxane (SIM)	0.26	ug/L	0.086	JI37	J-
GP-29 (18-20)	10502086008	1,4-Dioxane (SIM)	2.3	ug/L	0.090	JI38	J-
GP-29 (25-27)	10502086009	1,4-Dioxane (SIM)	1.6	ug/L	0.090	JI40	J-
GP-29 (2-6)	10502086006	1,4-Dioxane (SIM)	0.25	ug/L	0.086	JI26	J-
GP-29 (32-34)	10502086010	1,4-Dioxane (SIM)	1.3	ug/L	0.090	JI38	J-
Rinsate 121019-A	10502086003	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI37	J-
SB-17-(7-13)	10502086001	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI40	J-
GP-30 (1-3)	10502228004	1,4-Dioxane (SIM)	1.3	ug/L	0.095	JI32	J-
GP-30 (15-17)	10502228006	1,4-Dioxane (SIM)	1.9	ug/L	0.095	JI34	J-
GP-30 (29-31)	10502228007	1,4-Dioxane (SIM)	5.7	ug/L	0.095	JI38	J-
GP-30 (36-38)	10502228008	1,4-Dioxane (SIM)	10.1	ug/L	0.095	JI39	J-
GP-30 (8-10)	10502228005	1,4-Dioxane (SIM)	12.4	ug/L	0.095	JI33	J-
DUP121219	10502407006	1,4-Dioxane (SIM)	1.2	ug/L	0.082	JI45	J-
GP-31 (2-4)	10502407003	1,4-Dioxane (SIM)	0.81	ug/L	0.086	JI27	J-
GP-31 (2-4)	10502407003	1,4-Dioxane (SIM)	0.83	ug/L	0.082	JI28	J-
GP-31 (9-11)	10502407004	1,4-Dioxane (SIM)	1	ug/L	0.086	JI49	J-
GP-32 (1-3)	10502407009	1,4-Dioxane (SIM)	0.94	ug/L	0.086	JI27	J-
GP-32 (1-3)	10502407009	1,4-Dioxane (SIM)	1.1	ug/L	0.086	JI19	J-
GP-32 (15-17)	10502407011	1,4-Dioxane (SIM)	0.75	ug/L	0.086	JI47	J-
GP-32 (21-24)	10502407012	1,4-Dioxane (SIM)	2.2	ug/L	0.086	JI44	J-
GP-33 (29-31)	10502608008	1,4-Dioxane (SIM)	1.2	ug/L	0.086	JI38	J-
GP-33 (6-10)	10502608005	1,4-Dioxane (SIM)	0.56	ug/L	0.082	JI31	J-
Rinsate121319-A	10502608002	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI43	J-
Rinsate121319-B	10502608003	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI42	J-

VI. **SURROGATE STANDARDS**

A. Surrogate standard spikes were prepared and analyzed with every sample.

Yes__X__No_____

B. The recovery limits were within the required control limits of 50.0 – 130.0% and 30 – 130% for SIM as defined in the QAPP.

Yes__X__No_____

All surrogate recoveries met criteria for Method 8260B.

For Method 8270D-SIM, surrogates are within the 30-130% window.

The analysis involves quantifying 1,4-dioxane against 1,4-dioxane-d8 as an internal standard. 1,4-dioxane-d8 is quantified as a "surrogate" against a second internal standard, 1-4-dichlorobenzene-d4. Thus the analysis is an isotopic dilution, and the result is essentially automatically corrected for the recovery of 1,4-dioxane-d8. 1,4-dioxane and 1,4-dioxane-d8 and the target compound 1,4 dioxane are much more hydrophilic than is 1,4-dichlorobenzene-d4, which reduces their extraction efficiency and can cause the raw area counts of both 1,4-dioxane-d8 and 1,4-dioxane to be low relative to that of 1,4-dichlorobenzene-d4. This lower extraction efficiency would be similar for the target compound. This in turn results in a tendency for lower "surrogate" recoveries of 1,4-dioxane-d8.

VII. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were prepared and analyzed per every 20 samples for every matrix.

Yes__X__No_____

The samples used for MS/MSDs in this set are shown below.

SDG	Method	Matrix	MS/MSD Parent Sample
10501950	8260B	Solid	GP-27 5-7.5
10501950	8260B, 8270D-SIM	Water	SB-16 (10-13)
10502086	8260B, 8270D-SIM	Water	GP-29 (11-13)
10502608	8260B, 8270D-SIM	Water	GP-33 (21-24)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated.

B. The MS and MSD percent recoveries were within the limits defined in the QAPP of 50 – 130% for volatiles and 30 - 150% for SIM.

Yes_____No__X_____

There are a number of outliers present in the 8260B data. However, in all cases recoveries are high, and associated samples are non-detects. Data would be qualified JMS#, where # is the value of the %R. In this case there are no qualifiers required.

C. The Matrix Spike Duplicate relative percent differences (RPD) were within the required control limit of less than 30.0% as defined in the QAPP.

Yes__X__No_____

VIII. LABORATORY CONTROL SAMPLE

A. Laboratory Control Samples (LCS) were prepared and analyzed at the required frequency.

Yes__X__No_____

B. The LCS percent recoveries were within the limits defined in the QAPP of 60 – 130% (40% poor responders) for volatiles and 40 – 130% for SIM, as defined in the QAPP.

Yes_____No__X__

8260B: Chloroethane was recovered above 130% in 5 cases, and 1,1-Dichloroethene was recovered above 130% in one case. In all these instances, associated samples are non-detects for these targets, and no qualifiers are required for the possible high bias.

8270D-SIM: The recovery of 1,4-dioxane was below 10% in one LCS analyzed in SDG 10501950. The associated sample result is qualified as R, unusable. A second run is available for this sample with an acceptable LCS and should be used for project decisions.

IX. **BLANKS**

A. Method Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. No blank contamination was found in the Method Blank.

Yes_____No__X__

There are no analytes reported in any of the method blanks for 8260B.
1,4-Dioxane was detected in one 8270D method blank. The associated samples are all non-detects for 1,4-dioxane, and no qualifiers are required.

C. If Equipment Rinse Blanks, Trip Blanks, or other Field Blanks were identified, no blank contamination was found.

Yes__X__No_____N/A_____

Trip and field blanks are free of contamination and no qualifiers are required.

X. **FIELD QC**

If Field duplicates or Performance Check Compounds were identified, the results were within the guidance limit of < 50% RPD for soil or 35 % RPD for water . If values are less than 5 × RL, the water limit is a difference of ±2 x RL and soil is 4 x RL.

Yes__X__No_____N/A___

The client has identified field duplicate set as listed in the table below and all are within precision limits:

SDG	Sample ID	Field Duplicate ID	Matrix	Methods
10502407	GP-31 (9-11)	DUP121219	Water	8260B, 8270D-SIM

Field duplicate criteria were met in all cases.

XI. **SYSTEM PERFORMANCE**

A. The reconstructed ion chromatograms (RIC), chromatograms, tunes and general system performance were acceptable for all instruments and analytical systems.

Yes__X__No_____N/A_____

For 8260B and 8270D-SIM, most of the chromatograms were relatively clean. The chromatographic quality was within acceptance limits.

B. The suggested EQLs for the sample matrices were met.

Yes__X__No_____N/A_____

XII. **TCL COMPOUNDS**

A. The identification was accurate, and all retention times, library spectra and RIC were evaluated for all detected compounds.

Yes__X__No_____N/A_____

Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

B. Quantitation of representative compounds was checked to determine the accuracy of the calculation algorithm for in each internal standard quantitation set.
Yes__X__No_____N/A_____

XIII. **OVERALL ASSESSMENT OF THE CASE**
The laboratory has complied with the requested method. Data are fully usable and no qualifiers are added.

Deliverables
The following are noted for clarification:
This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 14 solid and 42 aqueous samples for 8260B which includes 1 aqueous field duplicate, 4 solids trip blanks, 5 water rinsate blanks, and 1 water trip blank; 41 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 aqueous field duplicate and 5 aqueous rinsate blanks. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory "qualifier flags" that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports. The DSA qualifiers, however, have a code for each type of outlier (MS/MSD, LCS, MB) etc), the value of the outlier (%R, RPD or result). These are part of the validation deliverable in the tables and the EDD.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Chain of Custody
Samples were sent to the Pace Minneapolis laboratory. There are several instances in which cross-outs were not initialed.

In SDG 10502228, there is a note on the COC that the aqueous trip blanks froze and broke, so no trip blanks are available for this SDG.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Sample Preservation
pH:
For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14 days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

The laboratory logs show that some samples were at a pH above 2. This includes the following samples:

Sample	Lab sample id	pH	Hold Time
SB-16 (10-13)	10501950003	4	7.8
SB-16 (25-27)	10501950005	7	7.9

GP-27 17-19'	10501950009	4	8.8
GP-27 38-40	10501950014	4	8

In addition, pH logs could not be located for SDG 10502407 and 10502608. Because the analytes reviewed are all chlorinated compounds, there is not impact of the elevated pH for these samples. 40CFR allows 14-day holding times for unpreserved chlorinated compounds. Other target compounds could be impacted if they become of interest. No qualifiers are applied.

Method Blanks

There are no analytes reported in any of the method blanks for 8260B.
1,4-Dioxane was detected in one 8270D method blank. The associated samples are all non-detects for 1,4-dioxane, and no qualifiers are required.

Internal Standards

IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

In the case of 8270D-SIM, the analysis uses 1,4-dioxane-d8 for the internal standard associated with 1,4-dioxane, making this an isotopic dilution analysis. Because the internal standard and target are nearly chemically identical, the accuracy of the analysis does not strongly depend on the recovery of the internal standard. Essentially the analysis is designed to self-correct for internal standard recovery to a much greater degree than a normal 8270D non-isotopic dilution analysis. See the discussion of this point under the Surrogate Standards section of this report.

For this reason, although the 1,4-dioxane results impacted by internal standard outliers are qualified, the effect on accuracy for this analyte should be regarded as minor, and the data should be fully usable. The results do show that the 1,4-dioxane and its internal standard are extracted less efficiently from those samples that have been qualified than for unqualified data.

In SDG 10501950, there are two runs of sample GP-27 8-12'. In one of these runs, the internal standard recovery is less than 10%. In addition, the associated LCS is recovered less than 10%. The result is rejected as shown in the table within the body of this result. The second run, although qualified for low internal standard recovery, is usable and the preferred result of the two.

Surrogates

All surrogate recoveries met criteria for Method 8260B.

For Method 8270D-SIM, surrogates are within the 30-130% window.

The analysis involves quantifying 1,4-dioxane against 1,4-dioxane-d8 as an internal standard. 1,4-dioxane-d8 is quantified as a "surrogate" against a second internal standard, 1-4-dichlorobenzene-d4. Thus the analysis is an isotopic dilution, and the result is essentially automatically corrected for the recovery of 1,4-dioxane-d8. 1,4-dioxane and 1,4-dioxane-d8 and the target compound 1,4 dioxane are much more hydrophilic than is 1,4-dichlorobenzene-d4, which reduces their extraction efficiency and can cause the raw area counts of both 1,4-dioxane-d8 and 1,4-dioxane to be low relative to that of 1,4-

dichlorobenzene-d4. This lower extraction efficiency would be similar for the target compound. This in turn results in a tendency for lower "surrogate" recoveries of 1,4-dioxane-d8.

Matrix Spikes and MS Duplicates
The samples used for MS/MSDs in this set are shown below.

SDG	Method	Matrix	MS/MSD Parent Sample
10501950	8260B	Solid	GP-27 5-7.5
10501950	8260B, 8270D-SIM	Water	SB-16 (10-13)
10502086	8260B, 8270D-SIM	Water	GP-29 (11-13)
10502608	8260B, 8270D-SIM	Water	GP-33 (21-24)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated.

There are a number of outliers present in the 8160B data. However, in all cases recoveries are high, and associated samples are non-detects. Data would be qualified JMS#, where # is the value of the %R. In this case there are no qualifiers required.

Laboratory Control Samples
8260B: Chloroethane was recovered above 130% in 5 cases, and 1,1-Dichloroethene was recovered above 130% in one case. In all these instances, associated samples are non-detects for these targets, and no qualifiers are required for the possible high bias.
8270D-SIM: The recovery of 1,4-dioxane was below 10% in one LCS analyzed in SDG 10501950. The associated sample result is qualified as R, unusable. A second run is available for this sample with an acceptable LCS.

Equipment Rinse Blank, Trip Blanks or other Field Blanks
Trip and field blanks are free of contamination and no qualifiers are required.

Field Duplicates
The client has identified field duplicate set as listed in the table below and all are within precision limits:

SDG	Sample ID	Field Duplicate ID	Matrix	Methods
10502407	GP-31 (9-11)	DUP121219	Water	8260B, 8270D-SIM

Field duplicate criteria were met in all cases.

Compound Identification
Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

SUMMARY TABLE OF QUALIFIED DATA

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-15 (16-18)	10501795004	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI46	J-
SB-15 (23-25)	10501795005	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI49	J-
SB-15 (8-11)	10501795003	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI40	J-
GP-27 8-12'	10501950008	1,4-Dioxane (SIM)	0.39	ug/L	0.11	JI24	J-

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
GP-27 8-12'	10501950008	1,4-Dioxane (SIM)	1.4	ug/L	0.11	RI9L6JS10	R
SB-16 (10-13)	10501950003	1,4-Dioxane (SIM)	0.41	ug/L	0.078	JI29	J-
SB-16 (18-20)	10501950004	1,4-Dioxane (SIM)	0.32	ug/L	0.086	JI40	J-
SB-16 (25-27)	10501950005	1,4-Dioxane (SIM)	0.27	ug/L	0.086	JI32	J-
GP-29 (11-13)	10502086007	1,4-Dioxane (SIM)	0.26	ug/L	0.086	JI37	J-
GP-29 (18-20)	10502086008	1,4-Dioxane (SIM)	2.3	ug/L	0.090	JI38	J-
GP-29 (25-27)	10502086009	1,4-Dioxane (SIM)	1.6	ug/L	0.090	JI40	J-
GP-29 (2-6)	10502086006	1,4-Dioxane (SIM)	0.25	ug/L	0.086	JI26	J-
GP-29 (32-34)	10502086010	1,4-Dioxane (SIM)	1.3	ug/L	0.090	JI38	J-
Rinsate 121019-A	10502086003	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI37	J-
SB-17-(7-13)	10502086001	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI40	J-
GP-30 (1-3)	10502228004	1,4-Dioxane (SIM)	1.3	ug/L	0.095	JI32	J-
GP-30 (15-17)	10502228006	1,4-Dioxane (SIM)	1.9	ug/L	0.095	JI34	J-
GP-30 (29-31)	10502228007	1,4-Dioxane (SIM)	5.7	ug/L	0.095	JI38	J-
GP-30 (36-38)	10502228008	1,4-Dioxane (SIM)	10.1	ug/L	0.095	JI39	J-
GP-30 (8-10)	10502228005	1,4-Dioxane (SIM)	12.4	ug/L	0.095	JI33	J-
DUP121219	10502407006	1,4-Dioxane (SIM)	1.2	ug/L	0.082	JI45	J-
GP-31 (2-4)	10502407003	1,4-Dioxane (SIM)	0.81	ug/L	0.086	JI27	J-
GP-31 (2-4)	10502407003	1,4-Dioxane (SIM)	0.83	ug/L	0.082	JI28	J-
GP-31 (9-11)	10502407004	1,4-Dioxane (SIM)	1	ug/L	0.086	JI49	J-
GP-32 (1-3)	10502407009	1,4-Dioxane (SIM)	0.94	ug/L	0.086	JI27	J-
GP-32 (1-3)	10502407009	1,4-Dioxane (SIM)	1.1	ug/L	0.086	JI19	J-
GP-32 (15-17)	10502407011	1,4-Dioxane (SIM)	0.75	ug/L	0.086	JI47	J-
GP-32 (21-24)	10502407012	1,4-Dioxane (SIM)	2.2	ug/L	0.086	JI44	J-
GP-33 (29-31)	10502608008	1,4-Dioxane (SIM)	1.2	ug/L	0.086	JI38	J-
GP-33 (6-10)	10502608005	1,4-Dioxane (SIM)	0.56	ug/L	0.082	JI31	J-
Rinsate121319-A	10502608002	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI43	J-
Rinsate121319-B	10502608003	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI42	J-

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR ORGANICS

SDGs: 150: 01264, 01393, 01783, 01787, 01793

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN and Pace National, Mt. Joliet, TN

SAMPLE MATRIX: Water and Solid

SAMPLING DATE: August and October, 2019

NO. OF SAMPLES: 23 solid and 62 aqueous samples for 8260B which includes, 5 aqueous field duplicates,1 MEOH solids blank, 3 solids trip blanks, 6 water rinsate blanks, and 2 water trip blanks; 7 solid and 59 aqueous samples for 8270D-SIM (1,4-dioxane) including 5 aqueous field duplicates and 5 aqueous rinsate blanks.

ANALYSES REQUESTED: SW-846 Method 8260B, 8270D-SIM

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 01/28/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. **DELIVERABLES**

All deliverables were present as specified in the QAPP.

Yes__X__No_____

The following are noted for clarification:

This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 23 solid and 62 aqueous samples for 8260B which includes 5 aqueous field duplicates,1 MeOH solids blank, 3 solids trip blanks, 6 water rinsate blanks, and 2 water trip blanks; 7 solid and 59 aqueous samples for 8270D-SIM (1,4-dioxane) including 5 aqueous field duplicates and 5 aqueous rinsate blanks. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory "qualifier flags" that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports. The DSA qualifiers, however, have a code for each type of outlier (MS/MSD, LCS, MB) etc), the value of the outlier (%R, RPD or result). These are part of the validation deliverable in the tables and the EDD.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. **ANALYTICAL REPORT FORMS**

A. The Analytical Report or Data Sheets are present and complete for all requested analyses.

Yes__X__No_____

B. Holding Times

The required holding times were met for all analyses (time of sample receipt to time of analysis- VOA).

Yes _X__No_____

For Method 8260B: All soil and water samples were analyzed within 14 days from the sample collection date. Soil samples were preserved in methanol. Holding times are specified as 14 days for the analyte list reported.

Method 8270D-SIM: Holding times for the 8270 analyses were less than 7 days in all cases.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____

Samples were sent to the Pace Minneapolis laboratory. In one case (10501264), they were subsequently sent to the Pace Mt. Joliet laboratory for 8260 analysis and have COC documentation for both shipments.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

2. Samples were received at the required temperature and preservation.

Yes__X__No_____

Temperature:
EPA regulations (See Federal Register, March 12, 2007, 40CFR Part 122) require only that the temperature of samples delivered to the laboratory be less than 6° C and all samples intact. These requirements were met.

pH:

For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14 days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

III. **INSTRUMENT CALIBRATION - GC/MS**

A. Initial Calibration

1. The Relative Response Factor (RRF) and average RRF for all target compounds met the QAPP or method criteria. The current 2015 Validation Guidance requires a Response Factor (RF) of > 0.05 for all compounds. The method allows for lower RF (0.01) for poor responders if the detection limits are appropriately elevated to adjust for instrument sensitivity. The method criteria will be applied.

Yes__X__No_____N/A_____
Client compounds meet the updated criteria for poor responders. The full 8260B/Appendix IX list was submitted but was only reviewed for the 10 target compounds identified by the client. The relative standard deviation (RSD) for all compounds in the standard was less than 30% (with an allowance for up to 40% RSD for the poor responders). Per the method, a correlation coefficient, r, of > 0.99 is also acceptable for compounds not meeting a % RSD of < 20%.

Yes__X__No_____N/A_____
The laboratory runs a 9-point curve (8 points for Pace National) and uses a minimum of 5 contiguous points to produce the calibration curves. For vinyl chloride, the laboratory has used the lowest calibration point of 0.2 ug/L as the reporting limit. Where the %RSD exceeds 15%, the laboratory has used a nonlinear regression for quantification. The r2 values associated with these are >0.999. These practices are within SW-846 guidance.

2. The 12-hour system Performance Check was performed as required in SW-846.

Yes__X__No_____N/A_____

B. Continuing Calibration

1. The RRF 50 standard was analyzed at the required frequency, and the QC criteria were met.

Yes__X__No_____N/A_____
Client compounds meet the criteria.

2. The percent difference (% D) criterion of ± 25.0% for each target compound (with an allowance of 40% for the poor responders per the current validation guidance) was met.

Yes__X__No_____N/A_____

IV. **GC/MS INSTRUMENT PERFORMANCE CHECK**

The BFB performance check was injected once at the beginning of each 12-hour period, and relative abundance criteria for the ions were met.
Yes__X__No_____N/A_____
All BFB criteria were met for method 8260B. DFTPP was run and passed criteria for Method 8270D-SIM, 1,4-dioxane. However, for SIM this tune check is not required.

V. **INTERNAL STANDARDS**
The Internal Standard (IS) area percent (Area %) recoveries were within the required control limits of -50.0 to + 100.0% of the daily calibration standard. The Retention Times were within the required windows.
Yes_____No__X__N/A_____
IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

In the case of 8270D-SIM, the analysis uses 1,4-dioxane-d8 for the internal standard associated with 1,4-dioxane, making this an isotopic dilution analysis. Because the internal standard and target are nearly chemically identical, the accuracy of the analysis does not strongly depend on the recovery of the internal standard. Essentially the analysis is designed to self-correct for internal standard recovery to a much greater degree than a normal 8270D non-isotopic dilution analysis. See the discussion of this point under the Surrogate Standards section of this report.

For this reason, although the 1,4-dioxane results impacted by internal standard outliers are qualified, the effect on accuracy for this analyte should be regarded as minor, and the data should be fully usable. The results do show that the 1,4-dioxane and its internal standard are extracted less efficiently from those samples that have been qualified than for unqualified data.

Client ID	Lab ID	Analyte	Result ug/L	MDL	DSA	EPA
SB-8 (7-10)	10501264004	1,4-Dioxane (SIM)	ND	0.11	JI31	J-
SB-8 (15-17)	10501264005	1,4-Dioxane (SIM)	ND	0.13	JI45	J-
DUP120219	10501264006	1,4-Dioxane (SIM)	ND	0.12	JI41	J-
SB-8 (22-24)	10501264007	1,4-Dioxane (SIM)	ND	0.11	JI34	J-
Rinsate Macro Core	10501264008	1,4-Dioxane (SIM)	ND	0.078	JI36	J-
Rinsate SP-15	10501264009	1,4-Dioxane (SIM)	ND	0.078	JI36	J-
GP-23 (6-10)	10501264014	1,4-Dioxane (SIM)	ND	0.086	JI39	J-
GP-23 (15-17)	10501264015	1,4-Dioxane (SIM)	ND	0.14	JI44	J-
GP-23 (22-24)	10501264016	1,4-Dioxane (SIM)	ND	0.10	JI42	J-
GP-23 (29-31)	1050126401	1,4-Dioxane (SIM)	ND	0.12	JI39	J-

Client ID	Lab ID	Analyte	Result ug/L	MDL	DSA	EPA
	7					
GP-23 (36-38)	10501264018	1,4-Dioxane (SIM)	1.4	0.095	JI37	J-
SB-9 (11-14)	10501264024	1,4-Dioxane (SIM)	ND	0.14	JI45	J-
SB-9 (16-18)	10501264025	1,4-Dioxane (SIM)	ND	0.078	JI41	J-
SB-9 (23-25)	10501264026	1,4-Dioxane (SIM)	ND	0.078	JI39	J-
SB-10 (17-19)	10501264030	1,4-Dioxane (SIM)	0.47	0.078	JI43	J-
SB-10 (23-25)	10501264031	1,4-Dioxane (SIM)	ND	0.078	JI49	J-
GP-24 (8-12)	10501393001	1,4-Dioxane (SIM)	ND	0.12	JI41	J-
GP-24 (17-19)	10501393002	1,4-Dioxane (SIM)	ND	0.078	JI37	J-
GP-24 (24-26)	10501393003	1,4-Dioxane (SIM)	ND	0.078	JI39	J-
Dup120419-A	10501393004	1,4-Dioxane (SIM)	ND	0.086	JI39	J-
GP-24 (31-33)	10501393005	1,4-Dioxane (SIM)	0.24	0.078	JI36	J-
GP-24 (38-40)	10501393006	1,4-Dioxane (SIM)	2	0.086	JI38	J-
GP-24 (45-47)	10501393007	1,4-Dioxane (SIM)	ND	0.11	JI46	J-
GP-25 (7-11)	10501393012	1,4-Dioxane (SIM)	ND	0.11	JI49	J-
GP-25 (16-18)	10501393013	1,4-Dioxane (SIM)	ND	0.078	JI34	J-
GP-25 (23-25)	10501393014	1,4-Dioxane (SIM)	ND	0.10	JI38	J-
Rinsate120419-B	10501393015	1,4-Dioxane (SIM)	ND	0.078	JI38	J-
GP-25 (30-32)	10501393016	1,4-Dioxane (SIM)	ND	0.086	JI42	J-
GP-25 (37-39)	10501393017	1,4-Dioxane (SIM)	ND	0.11	JI40	J-
GP-25 (44-46)	10501393018	1,4-Dioxane (SIM)	ND	0.090	JI39	J-
SB-11 (10-12)	10501393022	1,4-Dioxane (SIM)	0.48	0.078	JI42	J-
SB-11 (17-19)	10501393023	1,4-Dioxane (SIM)	0.44	0.078	JI39	J-
SB-12 (10-13)	10501393027	1,4-Dioxane (SIM)	ND	0.090	JI45	J-
SB-12 (18-20)	10501393028	1,4-Dioxane (SIM)	ND	0.086	JI44	J-

Client ID	Lab ID	Analyte	Result ug/L	MDL	DSA	EPA
SB-12 (21-24)	10501393029	1,4-Dioxane (SIM)	ND	0.090	JI43	J-
GP-26 6-0'	10501783004	1,4-Dioxane (SIM)	ND	0.13	JI36	J-
GP-26 15-17'	10501783005	1,4-Dioxane (SIM)	ND	0.086	JI37	J-
DUP120519-A	10501783006	1,4-Dioxane (SIM)	ND	0.086	JI38	J-
GP-26 22-24'	10501783007	1,4-Dioxane (SIM)	2.2	0.11	JI38	J-
GP-26 29-31'	10501783008	1,4-Dioxane (SIM)	0.38	0.10	JI39	J-
GP-26 36-38'	10501783009	1,4-Dioxane (SIM)	2.3	0.086	JI43	J-
GP-26 41-43'	10501783010	1,4-Dioxane (SIM)	7.4	0.082	JI42	J-
SB-13 (18-20)	10501787005	1,4-Dioxane (SIM)	ND	0.10	JI44	J-
SB-13 (34-36)	10501787006	1,4-Dioxane (SIM)	2	0.090	JI32	J-
GP-28 25-27'	10501793003	1,4-Dioxane (SIM)	ND	0.086	JI47	J-
GP-28 2-6'	10501793004	1,4-Dioxane (SIM)	ND	0.086	JI43	J-
GP-28 11-13'	10501793005	1,4-Dioxane (SIM)	ND	0.086	JI44	J-
Rinsate 120619-A	10501793006	1,4-Dioxane (SIM)	ND	0.086	JI41	J-
Rinsate 120619-B	10501793007	1,4-Dioxane (SIM)	ND	0.086	JI47	J-
GP-28 30-34	10501793009	1,4-Dioxane (SIM)	0.75	0.086	JI46	J-
GP-28 39-41'	10501793010	1,4-Dioxane (SIM)	1.1	0.086	JI48	J-
GP-28 46-48'	10501793011	1,4-Dioxane (SIM)	2.7	0.086	JI40	J-

VI. **SURROGATE STANDARDS**

A. Surrogate standard spikes were prepared and analyzed with every sample.

Yes__X__No_____

B. The recovery limits were within the required control limits of 50.0 – 130.0% and 30 – 130% for SIM as defined in the QAPP.

Yes_____No__X__

All surrogate recoveries met criteria for Method 8260B.

For Method 8270D-SIM, surrogates are within the 30-130% window.

The analysis involves quantifying 1,4-dioxane against 1,4-dioxane-d8 as an internal standard. 1,4-dioxane-d8 is quantified as a "surrogate" against a second internal standard, 1-4-dichlorobenzene-d4. Thus the analysis is an isotopic dilution, and the result is essentially automatically corrected for the recovery of 1,4-dioxane-d8. 1,4-dioxane and 1,4-dioxane-d8 and the target compound 1,4 dioxane are much more hydrophilic than is 1,4-dichlorobenzene-d4, which reduces their extraction efficiency and can cause the raw area counts of both 1,4-dioxane-d8 and 1,4-dioxane to be low relative to that of 1,4-dichlorobenzene-d4. This lower extraction efficiency would be similar for the target compound. This in turn results in a tendency for lower "surrogate" recoveries of 1,4-dioxane-d8.

The recoveries of 1,4-dioxane in 8270D-SIM LCS runs are consistent with this. Recoveries of 1,4-dioxane in the project LCS runs are all between 84% and 114%. At the same time, the "surrogate" recovery for the same runs is much lower, between 33% and 43%.

VII. **MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

A. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were prepared and analyzed per every 20 samples for every matrix.

Yes__X__No_____

The samples used for MS/MSDs in this set are shown below.

SDG	Method	Matrix	MS/MSD Parent Sample
10501264	EPA 8260B	Water	SB-9 (23-25)
	EPA 8270C	Water	SB-9 (23-25)
10501393	EPA 8260B	Solid	SB-12 (8-10)
	EPA 8260B	Water	GP-25 (44-46)
	EPA 8270C	Water	GP-25 (44-46)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated.

Yes__X__No_____

Data would be qualified JMS#, where # is the value of the %R. In this case there are no qualifiers required. All MS/MSD recoveries were within the laboratory QC limits.

B. The Matrix Spike Duplicate relative percent differences (RPD) were within the required control limit of less than 30.0% as defined in the QAPP.

Yes__X__No_____

VIII. **LABORATORY CONTROL SAMPLE**

A. Laboratory Control Samples (LCS) were prepared and analyzed at the required frequency.

Yes__X__No_____

B. The LCS percent recoveries were within the limits defined in the QAPP of 60 – 130% (40% poor responders) for volatiles and 40 – 130% for SIM, as defined in the QAPP.

Yes_____No__X__

Two recoveries were outside the project QC limits of 60-130% for chloroethane and five for vinyl chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. Data could be biased low in proportion to the recovery.

CLIENT ID	LAB ID	Analyte	RESULT mg/kg	MDL	DSA	EPA
GP-25 (0-2.5)	10501393010	Chloroethane	ND	0.028	JL45	J-
GP-25 (7.5-10)	10501393011	Chloroethane	ND	0.031	JL45	J-
SB-11 (8-10)	10501393020	Vinyl chloride	ND	0.012	JL56	J-
SB-11 (15-17)	10501393021	Vinyl chloride	ND	0.012	JL56	J-
SB-12 (8-10)	10501393026	Vinyl chloride	ND	0.012	JL56	J-
TRIP BLANK	10501393031	Vinyl chloride	ND	0.0098	JL56	J-

IX. **BLANKS**

A. Method Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. No blank contamination was found in the Method Blank.

Yes_____No__X__

There are no analytes reported in any of the 8260B method blanks.
1,4-Dioxane was detected in one 8270D method blank. The associated sample is qualified as UB#, where # is the level observed in the method blank. Data are fully usable as non-detected values.

Client ID	Lab ID	Analyte	Result ug/L	MDL	DSA	EPA
DUP 120619-B	10501793013	1,4-DIOXANE (SIM)	1	0.086	UMB0.26	UB

C. If Equipment Rinse Blanks, Trip Blanks, or other Field Blanks were identified, no blank contamination was found.

Yes__X__No_____N/A_____

Trip and field blanks are free of contamination and no qualifiers are required.

X. **FIELD QC**

If Field duplicates or Performance Check Compounds were identified, the results were within the guidance limit of < 50% RPD for soil or 35 % RPD for water . If values are less than 5 × RL, the water limit is a difference of ±2 x RL and soil is 4 x RL.

Yes__X__No_____N/A___

The client has identified field duplicate set as listed in the table below and all are within precision limits:

SDG	Sample ID	Field Duplicate ID	Matrix	Methods
10501264	SB-8 (15-17)	DUP120219	Water	8260B, 8270D-SIM
10501264	SB-10 (23-25)	DUP120319	Water	8260B, 8270D-SIM
10501393	GP-24 (17-19)	Dup120419-A	Water	8260B, 8270D-SIM
10501783	GP-26 15-17'	DUP120519-A	Water	8260B, 8270D-SIM

SDG	Sample ID	Field Duplicate ID	Matrix	Methods
10501793	GP-28 39-41'	DUP 120619-B	Water	8260B, 8270D-SIM

Field duplicate criteria were met in all cases.

XI. SYSTEM PERFORMANCE

A. The reconstructed ion chromatograms (RIC), chromatograms, tunes and general system performance were acceptable for all instruments and analytical systems.

Yes__X__No_____N/A_____

For 8260B and 8270D-SIM, most of the chromatograms were relatively clean. The chromatographic quality was within acceptance limits.

B. The suggested EQLs for the sample matrices were met.

Yes__X__No_____N/A_____

XII. TCL COMPOUNDS

A. The identification was accurate, and all retention times, library spectra and RIC were evaluated for all detected compounds.

Yes__X__No_____N/A_____

Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

B. Quantitation of representative compounds was checked to determine the accuracy of the calculation algorithm for in each internal standard quantitation set.

Yes__X__No_____N/A_____

XIII. OVERALL ASSESSMENT OF THE CASE

The laboratory has complied with the requested method. Data are fully usable and no qualifiers are added.

Deliverables

The following are noted for clarification:

This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 23 solid and 62 aqueous samples for 8260B which includes 5 aqueous field duplicates,1 MEOH solids blank, 3 solids trip blanks, 6 water rinsate blanks, and 2 water trip blanks; 7 solid and 59 aqueous samples for 8270D-SIM (1,4-dioxane) including 5 aqueous field duplicates and 5 aqueous rinsate blanks. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory “qualifier flags” that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports. The DSA qualifiers, however, have a code for each type of outlier (MS/MSD, LCS, MB) etc), the value of the outlier (%R, RPD or result). These are part of the validation deliverable in the tables and the EDD.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Chain of Custody

Samples were sent to the Pace Minneapolis laboratory. In one case (10501264), they were subsequently sent to the Pace Mt. Joliet laboratory for 8260 analysis and have COC documentation for both shipments.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Method Blanks

There are no analytes reported in any of the 8260B method blanks.
1,4-Dioxane was detected in one 8270D method blank. The associated sample is qualified as UB#, where # is the level observed in the method blank**.** Data are fully usable as non-detected values

Internal Standards

IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for a number of samples. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

In the case of 8270D-SIM, the analysis uses 1,4-dioxane-d8 for the internal standard associated with 1,4-dioxane, making this an isotopic dilution analysis. Because the internal standard and target are nearly chemically identical, the accuracy of the analysis does not strongly depend on the recovery of the internal standard. Essentially the analysis is designed to self-correct for internal standard recovery to a much greater degree than a normal 8270D non-isotopic dilution analysis. See the discussion of this point under the Surrogate Standards section of this report.

For this reason, although the 1,4-dioxane results impacted by internal standard outliers are qualified, the effect on accuracy for this analyte should be regarded as minor, and the data should be fully usable. The results do show that the 1,4-dioxane and its internal standard are extracted less efficiently from those samples that have been qualified than for unqualified data.

Surrogates

All surrogate recoveries met criteria for Method 8260B.

For Method 8270D-SIM, surrogates are within the 30-130% window.

The analysis involves quantifying 1,4-dioxane against 1,4-dioxane-d8 as an internal standard. 1,4-dioxane-d8 is quantified as a "surrogate" against a second internal standard, 1-4-dichlorobenzene-d4. Thus the analysis is an isotopic dilution, and the result is essentially automatically corrected for the recovery of 1,4-dioxane and 1,4-dioxane-d8 and the target compound 1,4 dioxane are much more hydrophilic than is 1,4-dichlorobenzene-d4, which reduces their extraction efficiency and can cause the raw area counts of both 1,4-dioxane-d8 and 1,4-dioxane to be low relative to that of 1,4-dichlorobenzene-d4. This lower extraction efficiency would be similar for the target compound. This in turn results in a tendency for lower "surrogate" recoveries of 1,4-dioxane-d8.

The recoveries of 1,4-dioxane in 8270D-SIM LCS runs are consistent with this. Recoveries of 1,4-dioxane in the project LCS runs are all between 84% and 114%. At the same time, the "surrogate" recovery for the same runs is much lower, between 33% and 43%.

Matrix Spikes and MS Duplicates
The samples used for MS/MSDs in this set are shown below.

SDG	Method	Matrix	MS/MSD Parent Sample
10501264	EPA 8260B	Water	SB-9 (23-25)
	EPA 8270C	Water	SB-9 (23-25)
10501393	EPA 8260B	Solid	SB-12 (8-10)
	EPA 8260B	Water	GP-25 (44-46)
	EPA 8270C	Water	GP-25 (44-46)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated.

Laboratory Control Samples
Two recoveries were outside the project QC limits of 60-130% for chloroethane and five for vinyl chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. Data are fully usable as non-detected values. Data could be biased low in proportion to the recovery.

Equipment Rinse Blank, Trip Blanks or other Field Blanks
Trip and field blanks are free of contamination and no qualifiers are required.

Field Duplicates
The client has identified field duplicate set as listed in the table below and all are within precision limits:

SDG	Sample ID	Field Duplicate ID	Matrix	Methods
10501264	SB-8 (15-17)	DUP120219	Water	8260B, 8270D-SIM
10501264	SB-10 (23-25)	DUP120319	Water	8260B, 8270D-SIM
10501393	GP-24 (17-19)	Dup120419-A	Water	8260B, 8270D-SIM
10501783	GP-26 15-17'	DUP120519-A	Water	8260B, 8270D-SIM
10501793	GP-28 39-41'	DUP 120619-B	Water	8260B, 8270D-SIM

Field duplicate criteria were met in all cases.

Compound Identification
Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

SUMMARY TABLE OF QUALIFIED DATA

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
DUP 120619-B	10501793013	1,4-Dioxane (SIM)	1	ug/L	0.086	UMB0.26	UB
DUP120219	10501264006	1,4-Dioxane (SIM)	ND	ug/L	0.12	JI41	J-

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
Dup120419-A	10501393004	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI39	J-
DUP120519-A	10501783006	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI38	J-
GP-23 (15-17)	10501264015	1,4-Dioxane (SIM)	ND	ug/L	0.14	JI44	J-
GP-23 (22-24)	10501264016	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI42	J-
GP-23 (29-31)	10501264017	1,4-Dioxane (SIM)	ND	ug/L	0.12	JI39	J-
GP-23 (36-38)	10501264018	1,4-Dioxane (SIM)	1.4	ug/L	0.095	JI37	J-
GP-23 (6-10)	10501264014	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI39	J-
GP-24 (17-19)	10501393002	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI37	J-
GP-24 (24-26)	10501393003	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI39	J-
GP-24 (31-33)	10501393005	1,4-Dioxane (SIM)	0.24	ug/L	0.078	JI36	J-
GP-24 (38-40)	10501393006	1,4-Dioxane (SIM)	2	ug/L	0.086	JI38	J-
GP-24 (45-47)	10501393007	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI46	J-
GP-24 (8-12)	10501393001	1,4-Dioxane (SIM)	ND	ug/L	0.12	JI41	J-
GP-25 (0-2.5)	10501393010	Chloroethane	ND	mg/kg	0.028	JL45	J-
GP-25 (16-18)	10501393013	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI34	J-
GP-25 (23-25)	10501393014	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI38	J-
GP-25 (30-32)	10501393016	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI42	J-
GP-25 (37-39)	10501393017	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI40	J-
GP-25 (44-46)	10501393018	1,4-Dioxane (SIM)	ND	ug/L	0.090	JI39	J-
GP-25 (7.5-10)	10501393011	Chloroethane	ND	mg/kg	0.031	JL45	J-
GP-25 (7-11)	10501393012	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI49	J-
GP-26 15-17'	10501783005	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI37	J-
GP-26 22-24'	10501783007	1,4-Dioxane (SIM)	2.2	ug/L	0.11	JI38	J-
GP-26 29-31'	10501783008	1,4-Dioxane (SIM)	0.38	ug/L	0.10	JI39	J-
GP-26 36-38'	10501783009	1,4-Dioxane (SIM)	2.3	ug/L	0.086	JI43	J-
GP-26 41-43'	10501783010	1,4-Dioxane (SIM)	7.4	ug/L	0.082	JI42	J-
GP-26 6-0'	10501783004	1,4-Dioxane (SIM)	ND	ug/L	0.13	JI36	J-
GP-28 11-13'	10501793005	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI44	J-
GP-28 25-27'	10501793003	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI47	J-
GP-28 2-6'	10501793004	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI43	J-
GP-28 30-34	10501793009	1,4-Dioxane (SIM)	0.75	ug/L	0.086	JI46	J-
GP-28 39-41'	10501793010	1,4-Dioxane (SIM)	1.1	ug/L	0.086	JI48	J-
GP-28 46-48'	10501793011	.241,4-Dioxane (SIM)	2.7	ug/L	0.086	JI40	J-
Rinsate 120619-A	10501793006	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI41	J-
Rinsate 120619-B	10501793007	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI47	J-
Rinsate Macro Core	10501264008	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI36	J-
Rinsate SP-15	10501264009	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI36	J-
Rinsate120419-B	10501393015	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI38	J-
SB-10 (17-19)	10501264030	1,4-Dioxane (SIM)	0.47	ug/L	0.078	JI43	J-
SB-10 (23-25)	10501264031	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI49	J-
SB-10 (9-12)	10501264029	1,4-Dioxane (SIM)	4.5	ug/L	0.078	J129	J-
SB-11 (10-12)	10501393022	1,4-Dioxane (SIM)	0.48	ug/L	0.078	JI42	J-
SB-11 (15-17)	10501393021	Vinyl chloride	ND	mg/kg	0.012	JL56	J-
SB-11 (17-19)	10501393023	1,4-Dioxane (SIM)	0.44	ug/L	0.078	JI39	J-
SB-11 (8-10)	10501393020	Vinyl chloride	ND	mg/kg	0.012	JL56	J-
SB-12 (10-13)	10501393027	1,4-Dioxane (SIM)	ND	ug/L	0.090	JI45	J-
SB-12 (18-20)	10501393028	1,4-Dioxane (SIM)	ND	ug/L	0.086	JI44	J-
SB-12 (21-24)	10501393029	1,4-Dioxane (SIM)	ND	ug/L	0.090	JI43	J-
SB-12 (8-10)	10501393026	Vinyl chloride	ND	mg/kg	0.012	JL56	J-
SB-13 (18-20)	10501787005	1,4-Dioxane (SIM)	ND	ug/L	0.10	JI44	J-
SB-13 (34-36)	10501787006	1,4-Dioxane (SIM)	2	ug/L	0.090	JI32	J-

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-8 (15-17)	10501264005	1,4-Dioxane (SIM)	ND	ug/L	0.13	JI45	J-
SB-8 (22-24)	10501264007	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI34	J-
SB-8 (7-10)	10501264004	1,4-Dioxane (SIM)	ND	ug/L	0.11	JI31	J-
SB-9 (11-14)	10501264024	1,4-Dioxane (SIM)	ND	ug/L	0.14	JI45	J-
SB-9 (16-18)	10501264025	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI41	J-
SB-9 (23-25)	10501264026	1,4-Dioxane (SIM)	ND	ug/L	0.078	JI39	J-
TRIP BLANK	10501393031	Vinyl chloride	ND	mg/kg	0.0098	JL56	J-

DIANE SHORT & ASSOCIATES, INC.
1978 S. Garrison St. # 114
Lakewood CO 80227
303:271-9642
dsa7cbc@eazyqaqc.com

DATA VALIDATION FORM FOR ORGANICS

SDGs:10489386, 10494294, 10489552, 10489715, 10494421

PROJECT: Water Gremlin, MN; Project # 2606-0017 Water Gremlin, Wenck Environmental Consulting and Engineering

LABORATORY: Pace Analytical, Minneapolis, MN

SAMPLE MATRIX: Water and Solid

SAMPLING DATE: August and October, 2019

NO. OF SAMPLES: 9 solid and 34 aqueous samples for 8260B which includes 1 solid field duplicates, 3 aqueous field duplicates, 1 methanol solids trip blank, 4 aqueous trip blanks, and 4 rinsate blanks; 9 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 field duplicate and 1 rinsate blank

ANALYSES REQUESTED: SW-846 Method 8260B, 8270D-SIM

SAMPLE NUMBERS: See Attached List

DATA REVIEWER: John Huntington

QA REVIEWER: Diane Short and Associates Inc. INITIALS/DATE: DLS 01/06/2020

Telephone Logs included Yes_____No__X__

Contractual Violations Yes_____No__X__

Comments:

I. **DELIVERABLES**

All deliverables were present as specified in the QAPP.

Yes_____No__X__

The following are noted for clarification:

This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 9 solid and 34 aqueous Samples for 8260B which includes 1 solid field duplicates, 3 aqueous field duplicates, 1 methanol solids trip blank, 4 aqueous trip blanks, and 4 rinsate blanks; 9 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 field duplicate and 1 rinsate blank. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory "qualifier flags" that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

II. **ANALYTICAL REPORT FORMS**

A. The Analytical Report or Data Sheets are present and complete for all requested analyses.

Yes__X__No_____

B. Holding Times

The required holding times were met for all analyses (time of sample receipt to time of analysis- VOA).

Yes__X__No_____

For Method(s) 8260B and 8270D-SIM: All soil and water samples were analyzed within 7 days from the sample collection date.

C. Chain of Custody (COC)

1. Chain of Custody (COC) forms were reviewed and all fields were complete, signatures were present and cross outs were clean and initialed.

Yes__X__No_____

For SDG 10494421: The lab reports that there was an extra container of sample SB-7 (8-10), not listed on the COC. There is no discussion about how this was handled.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

2. Samples were received at the required temperature and preservation.

Yes__X__No_____

Temperature:

EPA regulations (See Federal Register, March 12, 2007, 40CFR Part 122) require only that the temperature of samples delivered to the laboratory be less than 6^{o} C and all samples intact. For SDG 10489386, the cooler temperature is reported as 17.2^{o} C. However, in this case the samples were received on the same day of sampling in less than 2 hours of the sample time. In this case the samples had not had time to cool prior to delivery to the lab and no qualifiers are required.

pH:

For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14 days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

III. **INSTRUMENT CALIBRATION - GC/MS**

A. Initial Calibration

1. The Relative Response Factor (RRF) and average RRF for all target compounds met the QAPP or method criteria. The current 2015 Validation Guidance requires a Response Factor (RF) of > 0.05 for all compounds. The method allows for lower RF (0.01) for poor responders if the detection limits are appropriately elevated to adjust for instrument sensitivity. The method criteria will be applied.

Yes__X__No_____N/A_____

Client compounds meet the updated criteria for poor responders. The full 8260B/Appendix IX list was submitted but was only reviewed for the 10 target compounds identified by the client. The relative standard deviation (RSD) for all compounds in the standard was less than 30% (with an allowance for up to 40% RSD for the poor responders). Per the method, a correlation coefficient, r, of > 0.99 is also acceptable for compounds not meeting a % RSD of < 20%.

Yes__X__No_____N/A_____

The laboratory runs a 9-point curve and uses a minimum of 5 contiguous points to produce the calibration curves. For vinyl chloride, the laboratory has used the lowest calibration point of 0.2 ug/L as the reporting limit. Where the %RSD exceeds 15%, the laboratory has used a nonlinear regression for quantification. The r2 values associated with these are >0.999. These practices are within SW-846 guidance.

2. The 12 hour system Performance Check was performed as required in SW-846.

Yes__X__No_____N/A_____

B. Continuing Calibration

1. The RRF 50 standard was analyzed at the required frequency, and the QC criteria were met.

Yes__X__No_____N/A_____

Client compounds meet the criteria.

2. The percent difference (% D) criterion of ± 25.0% for each target compound (with an allowance of 40% for the poor responders per the current validation guidance) was met.

Yes_____No__X__N/A_____

There are two high responses for chloroethane, one on 10/10/2019 associated with SDG 10494294 and one on 10/12/2019 associated with SDG 10494421. Samples impacted by these CCVs show no detection for chloroethane and no qualifiers are required.

IV. **GC/MS INSTRUMENT PERFORMANCE CHECK**

The BFB performance check was injected once at the beginning of each 12-hour period, and relative abundance criteria for the ions were met.

Yes__X__No_____N/A_____

All BFB criteria were met for method 8260B. DFTPP was run and passed criteria for Method 8270D-SIM, 1,4-dioxane. However, for SIM this tune check is not required.

V. **INTERNAL STANDARDS**

The Internal Standard (IS) area percent (Area %) recoveries were within the required control limits of -50.0 to + 100.0% of the daily calibration standard. The Retention Times were within the required windows.

Yes_____No__X__N/A_____

IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for samples SB-1 and SB-3 in SDG 10494294. Results for these samples are qualified as JI#, where # is the observed recovery. These same samples were also qualified for surrogate recoveries and so the listed qualifier includes JS#.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-1	10494294002	1,4-Dioxane (SIM)	ND	ug/L	0.086	JS49I48	J-
SB-3	10494294009	1,4-Dioxane (SIM)	ND	ug/L	0.082	JS46I44	J-

VI. **SURROGATE STANDARDS**

A. Surrogate standard spikes were prepared and analyzed with every sample.

Yes__X__No_____

B. The recovery limits were within the required control limits of 50.0 – 130.0% as defined in the QAPP.

Yes_____No__X__

All surrogate recoveries met criteria for Method 8260B. For Method 8270D-SIM, surrogates were out of limits low in two samples, requiring qualification as JS#, where # is the observed recovery. The data could be biased low proportional to the %R. These same samples were also qualified for internal standard recoveries and so the listed qualifier includes JI#.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-1	10494294002	1,4-Dioxane (SIM)	ND	ug/L	0.086	JS49I48	J-
SB-3	10494294009	1,4-Dioxane (SIM)	ND	ug/L	0.082	JS46I44	J-

VII. **MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

A. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were prepared and analyzed per every 20 samples for every matrix.

Yes__X__No_____

The samples used for MS/MSDs in this set are shown below.

SDG	Method	MS/MSD Parent Sample
10494421	8260B	SB-7
10494421	8270D-SIM	SB-7

10494421	8260B	SB-7 (8-10)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated.

Yes__X__No_____
Data would be qualified JMS#, where # is the value of the %R. In this case there are no qualifiers required. All MS/MSD recoveries were within the laboratory QC limits.

B. The Matrix Spike Duplicate relative percent differences (RPD) were within the required control limit of less than 30.0% as defined in the QAPP.

Yes__X__No_____

VIII. **LABORATORY CONTROL SAMPLE**

A. Laboratory Control Samples (LCS) were prepared and analyzed at the required frequency.

Yes__X__No_____

B. The LCS percent recoveries were within the required control limits of 60.0 – 130.0% (or 40 LCL for poor responders) as defined in the QAPP.

Yes_____No__X__
Several percent recoveries were outside the project QC limits of 60-130% for chloroethane and one for vinyl chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. The data could be biased low proportional to the %R.

CLIENT ID	LAB ID	ANALYTE	RESULT	UNITS	MDL	DSA	EPA
SB-1 (6-6.5)	10494294003	Chloroethane	ND	mg/kg	0.026	JL55	J-
SB-2 (6-8)	10494294005	Chloroethane	ND	mg/kg	0.031	JL55	J-
SB-3 (6-8)	10494294008	Chloroethane	ND	mg/kg	0.030	JL55	J-
SB-4 (6-8')	10494294011	Chloroethane	ND	mg/kg	0.027	JL55	J-
SB-5 (6-8)	10494294016	Chloroethane	ND	mg/kg	0.031	JL55	J-
SB-6 (0-1)	10494294019	Chloroethane	ND	mg/kg	0.027	JL55	J-
SB-6 (6-8)	10494294020	Chloroethane	ND	mg/kg	0.030	JL55	J-
DUP100419-C	10494294021	Chloroethane	ND	mg/kg	0.030	JL55	J-
SB-7	10494421001	Vinyl chloride	4.4	ug/L	0.092	JL55	J-

IX. **BLANKS**

A. Method Blanks were prepared and analyzed at the required frequency.

Yes__X__No_____

B. No blank contamination was found in the Method Blank.

Yes__X__No_____
There are no client compounds reported as detected in the method blanks.

C. If Equipment Rinse Blanks, Trip Blanks, or other Field Blanks were identified, no blank contamination was found.

Yes_____No__X__N/A_____

Contamination due to TCE was reported in one trip blank associated with SDG 10494421. One associated sample (SB-7) had a detection of TCE which was less than 5x the trip blank level. The result is qualified as UTB#, as shown below. Data are fully usable as non-detected values.

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-7	10494421001	Trichloroethene	2.6	ug/L	0.15	UTB0.79	UB

X. FIELD QC

If Field duplicates or Performance Check Compounds were identified, the results were within the guidance limit of < 50% RPD or the % recovery criteria for the project. If values are less than 5 × RL, the water limit is ±4 x RL.

Yes__X__No_____N/A___

The client has identified field duplicate set as listed in the table below and all are within precision limits:

Sample ID	Field Duplicate ID	Methods
GP-19 (12-14)	DUP082819	8260B
GP-22 (19-21)	DUP083019	8260B
SB-6 (6-8)	DUP100419-C	8260B
SB-4	DUP 100419-A	8260B, 8270D-SIM

Field duplicate criteria were met in all cases.

XI. SYSTEM PERFORMANCE

A. The reconstructed ion chromatograms (RIC), chromatograms, tunes and general system performance were acceptable for all instruments and analytical systems.

Yes__X__No_____N/A_____

For 8260B and 8270D-SIM, most of the chromatograms were relatively clean. The chromatographic quality was within acceptance limits.

B. The suggested EQLs for the sample matrices were met.

Yes__X__No_____N/A_____

XII. TCL COMPOUNDS

A. The identification was accurate, and all retention times, library spectra and RIC were evaluated for all detected compounds.

Yes__X__No_____N/A_____

Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

B. Quantitation of representative compounds was checked to determine the accuracy of the calculation algorithm for in each internal standard quantitation set.
Yes__X__No_____N/A_____

XIII. **OVERALL ASSESSMENT OF THE CASE**
The laboratory has complied with the requested method. Data are fully usable and no qualifiers are added.

Deliverables
The following are noted for clarification:
This is a validation review for 10 project-specific compounds by SW-846 Method 8260B and 1 compound (1,4-dioxane) by method 8270D-SIM. Data were provided for 9 solid and 34 aqueous Samples for 8260B which includes 1 solid field duplicates, 3 aqueous field duplicates, 1 methanol solids trip blank, 4 aqueous trip blanks, and 4 rinsate blanks; 9 aqueous samples for 8270D-SIM (1,4-dioxane) including 1 field duplicate and 1 rinsate blank. Hard copy data were not submitted, but the full packages were provided as pdf. Results are incorporated into the associated EDDs. The laboratory reports a full list of volatiles targets but only the client-specified 10 compounds are reviewed.

None of the project reports include a Case Narrative. In addition, the laboratory "qualifier flags" that reflect calibration or other QC issues are not incorporated into the EDDs. This information is lost in the electronic deliverables and must be obtained from the pdf reports.

This is a validation review and includes review of the raw data. The data were validated with a minimum of 10% validated as EPA raw data review. All SDGs are Level IV.

Chain of Custody
For SDG 10494421: The lab reports that there was an extra container of sample SB-7 (8-10), not listed on the COC. There is no discussion about how this was handled.

Note that field duplicate samples do not include times in order to maintain their "blind" status to the laboratory. Dates and times should be recorded in the project field notebooks.

Temperature:
EPA regulations (See Federal Register, March 12, 2007, 40CFR Part 122) require only that the temperature of samples delivered to the laboratory be less than 6^{o} C and all samples intact. For SDG 10489386, the cooler temperature is reported as 17.2^{o} C. However, in this case the samples were received on the same day of sampling in less than 2 hours of the sample time. In this case the samples had not had time to cool prior to delivery to the lab and no qualifiers are required.

pH:
For Method(s) 8260B: All soil samples were properly preserved with methanol and analyzed within 14 days of the collection date. Water samples were properly preserved to pH < 2 and the applicable preservative was used. Preserved water samples must be analyzed within 14 days of the collections date. Improperly preserved water samples must be analyzed within 7 days of the collection dates.

Continuing Calibration
There are two high responses for chloroethane, one on 10/10/2019 associated with SDG 10494294 and one on 10/12/2019 associated with SDG 10494421. Samples impacted by these CCVs show no detection for chloroethane and no qualifiers are required.

Internal Standards
IS Area % recovery summaries were provided and were within criteria for all 8260B analyses. For 8270D-SIM the recovery of the 1,4-Dioxane-d8 internal standard is low in the analytical run used for samples SB-1 and SB-3 in SDG 10494294. Results for these samples are qualified as JI#, where # is the observed recovery.

Surrogates
All surrogate recoveries met criteria for Method 8260B. For Method 8270D-SIM, surrogates were out of limits low in two samples, requiring qualification as JS#, where # is the observed recovery. The data could be biased low proportional to the %R.

Matrix Spikes and MS Duplicates
The samples used for MS/MSDs in this set are shown below.

SDG	Method	MS/MSD Parent Sample
10494421	8260B	SB-7
10494421	8270D-SIM	SB-7
10494421	8260B	SB-7 (8-10)

There were other MS/MSDs reported in the data set, but they were associated with other SDGS and are not evaluated. All MS/MSDs are in control.

Laboratory Control Samples
Several percent recoveries were outside the project QC limits of 60-130% for chloroethane and one for vinyl chloride, requiring qualification of associated samples as JL#, where # is the outlier recovery. The data could be biased low proportional to the %R.

Equipment Rinse Blank, Trip Blanks or other Field Blanks
Contamination due to TCE was reported in one trip blank associated with SDG 10494421. One associated sample (SB-7) had a detection of TCE which was less than 5x the trip blank level. The result is qualified as UTB#. Data are fully usable as non-detected values.

Field Duplicates
The client has identified field duplicate set as listed in the table below and all are within precision limits:

Sample ID	Field Duplicate ID	Methods
GP-19 (12-14)	DUP082819	8260B
GP-22 (19-21)	DUP083019	8260B
SB-6 (6-8)	DUP100419-C	8260B
SB-4	DUP 100419-A	8260B, 8270D-SIM

Compound Identification

Where there were detected targets, the match with the library spectra were acceptable and retention times were within limits.

SUMMARY TABLE OF QUALIFIED DATA

Client ID	Lab ID	Analyte	Result	Units	MDL	DSA	EPA
SB-1	10494294002	1,4-Dioxane (SIM)	ND	ug/L	0.086	JS49I48	J-
SB-3	10494294009	1,4-Dioxane (SIM)	ND	ug/L	0.082	JS46I44	J-
SB-1	10494294002	1,4-Dioxane (SIM)	ND	ug/L	0.086	JS49I48	J-
SB-3	10494294009	1,4-Dioxane (SIM)	ND	ug/L	0.082	JS46I44	J-
SB-1 (6-6.5)	10494294003	Chloroethane	ND	mg/kg	0.026	JL55	J-
SB-2 (6-8)	10494294005	Chloroethane	ND	mg/kg	0.031	JL55	J-
SB-3 (6-8)	10494294008	Chloroethane	ND	mg/kg	0.030	JL55	J-
SB-4 (6-8')	10494294011	Chloroethane	ND	mg/kg	0.027	JL55	J-
SB-5 (6-8)	10494294016	Chloroethane	ND	mg/kg	0.031	JL55	J-
SB-6 (0-1)	10494294019	Chloroethane	ND	mg/kg	0.027	JL55	J-
SB-6 (6-8)	10494294020	Chloroethane	ND	mg/kg	0.030	JL55	J-
DUP100419-C	10494294021	Chloroethane	ND	mg/kg	0.030	JL55	J-
SB-7	10494421001	Vinyl chloride	4.4	ug/L	0.092	JL55	J-
SB-7	10494421001	Trichloroethene	2.6	ug/L	0.15	UTB0.79	UB

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10488828	SS-26	10488828001	628279	Acetone	67-64-1	137	ug/m3	4.2	2.1		
10488828	SS-26	10488828001	628279	Benzene	71-43-2	2.4	ug/m3	0.57	0.27		
10488828	SS-26	10488828001	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.6	2.1		
10488828	SS-26	10488828001	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.64		
10488828	SS-26	10488828001	628279	Bromoform	75-25-2	ND	ug/m3	9.1	2.5		
10488828	SS-26	10488828001	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.39		
10488828	SS-26	10488828001	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.78	0.22		
10488828	SS-26	10488828001	628279	2-Butanone (MEK)	78-93-3	25.9	ug/m3	5.2	0.64		
10488828	SS-26	10488828001	628279	Carbon disulfide	75-15-0	1.6	ug/m3	1.1	0.38		
10488828	SS-26	10488828001	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.75		
10488828	SS-26	10488828001	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.48		
10488828	SS-26	10488828001	628279	Chloroethane	75-00-3	ND	ug/m3	0.93	0.45		
10488828	SS-26	10488828001	628279	Chloroform	67-66-3	7.6	ug/m3	0.86	0.34		
10488828	SS-26	10488828001	628279	Chloromethane	74-87-3	ND	ug/m3	0.73	0.27		
10488828	SS-26	10488828001	628279	Cyclohexane	110-82-7	5.4	ug/m3	3.0	0.61		
10488828	SS-26	10488828001	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.3		
10488828	SS-26	10488828001	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.64		
10488828	SS-26	10488828001	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.87		
10488828	SS-26	10488828001	628279	1,3-Dichlorobenzene	541-73-1	3.1	ug/m3	2.1	1.0		
10488828	SS-26	10488828001	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.3	1.7		
10488828	SS-26	10488828001	628279	Dichlorodifluoromethane	75-71-8	37500	ug/m3	844	245		
10488828	SS-26	10488828001	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.39		
10488828	SS-26	10488828001	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.72	0.26		
10488828	SS-26	10488828001	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48		
10488828	SS-26	10488828001	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.38		
10488828	SS-26	10488828001	628279	trans-1,2-Dichloroethene	156-60-5	72.7	ug/m3	1.4	0.50		
10488828	SS-26	10488828001	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.40		
10488828	SS-26	10488828001	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.53		
10488828	SS-26	10488828001	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.77		
10488828	SS-26	10488828001	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.76		
10488828	SS-26	10488828001	628279	Ethanol	64-17-5	347	ug/m3	3.3	1.4		
10488828	SS-26	10488828001	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.33		
10488828	SS-26	10488828001	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.5	0.53		
10488828	SS-26	10488828001	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	0.99		
10488828	SS-26	10488828001	628279	n-Heptane	142-82-5	ND	ug/m3	1.4	0.66		
10488828	SS-26	10488828001	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.4	3.4		
10488828	SS-26	10488828001	628279	n-Hexane	110-54-3	5.3	ug/m3	1.2	0.54		
10488828	SS-26	10488828001	628279	2-Hexanone	591-78-6	ND	ug/m3	7.2	1.3		
10488828	SS-26	10488828001	628279	Methylene Chloride	75-09-2	136	ug/m3	6.1	1.6		
10488828	SS-26	10488828001	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.2	0.90		
10488828	SS-26	10488828001	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.4	1.2		
10488828	SS-26	10488828001	628279	Naphthalene	91-20-3	ND	ug/m3	4.6	2.3		
10488828	SS-26	10488828001	628279	2-Propanol	67-63-0	64.4	ug/m3	4.4	1.2		
10488828	SS-26	10488828001	628279	Propylene	115-07-1	ND	ug/m3	0.61	0.25		
10488828	SS-26	10488828001	628279	Styrene	100-42-5	ND	ug/m3	1.5	0.60		
10488828	SS-26	10488828001	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.51		
10488828	SS-26	10488828001	628279	Tetrachloroethene	127-18-4	1.6	ug/m3	1.2	0.55		
10488828	SS-26	10488828001	628279	Tetrahydrofuran	109-99-9	5.4	ug/m3	1.0	0.45		
10488828	SS-26	10488828001	628279	Toluene	108-88-3	2.9	ug/m3	1.3	0.61		
10488828	SS-26	10488828001	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.1	6.5		
10488828	SS-26	10488828001	628279	1,1,1-Trichloroethane	71-55-6	7.5	ug/m3	1.9	0.54		
10488828	SS-26	10488828001	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.97	0.44		
10488828	SS-26	10488828001	628279	Trichloroethene	79-01-6	65.0	ug/m3	0.95	0.45		
10488828	SS-26	10488828001	628279	Trichlorofluoromethane	75-69-4	9.6	ug/m3	2.0	0.64		
10488828	SS-26	10488828001	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.98		
10488828	SS-26	10488828001	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.7	0.79		
10488828	SS-26	10488828001	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.7	0.69		
10488828	SS-26	10488828001	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.47		
10488828	SS-26	10488828001	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.45	0.22		
10488828	SS-26	10488828001	628279	m&p-Xylene	179601-23-1	ND	ug/m3	3.1	1.2		
10488828	SS-26	10488828001	628279	o-Xylene	95-47-6	3.0	ug/m3	1.5	0.60		
10488828	SS-26	10488828001	628279	4.601:1-Pentene, 2-methyl-	763-29-1	8.9J	ppbv			JN	J
10488828	SS-26	10488828001	628279	5.556:1-Butanol	71-36-3	6.2J	ppbv			JN	J
10488828	SS-26	10488828001	628279	7.345:Hexane, 2,3-dimethyl-	584-94-1	13.6J	ppbv			JN	J
10488828	SS-26	10488828001	628279	8.744:2,4-Dimethyl-1-heptene	19549-87-2	15.0J	ppbv			JN	J
10488828	SS-26 CERT 2991	10488828002	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-26 CERT 2991	10488828002	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-26 CERT 2991	10488828002	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-26 CERT 2991	10488828002	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-26 CERT 2991	10488828002	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-26 CERT 2991	10488828002	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-26 CERT 2991	10488828002	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-26 CERT 2991	10488828002	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-26 CERT 2991	10488828002	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-26 CERT 2991	10488828002	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-26 CERT 2991	10488828002	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-26 CERT 2991	10488828002	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-26 CERT 2991	10488828002	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-26 CERT 2991	10488828002	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-26 CERT 2991	10488828002	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-26 CERT 2991	10488828002	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-26 CERT 2991	10488828002	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-26 CERT 2991	10488828002	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-26 CERT 2991	10488828002	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-26 CERT 2991	10488828002	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-26 CERT 2991	10488828002	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-26 CERT 2991	10488828002	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-26 CERT 2991	10488828002	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-26 CERT 2991	10488828002	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-26 CERT 2991	10488828002	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-26 CERT 2991	10488828002	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-26 CERT 2991	10488828002	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-26 CERT 2991	10488828002	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-26 CERT 2991	10488828002	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-26 CERT 2991	10488828002	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-26 CERT 2991	10488828002	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-26 CERT 2991	10488828002	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-26 CERT 2991	10488828002	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-26 CERT 2991	10488828002	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-26 CERT 2991	10488828002	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-26 CERT 2991	10488828002	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-26 CERT 2991	10488828002	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-26 CERT 2991	10488828002	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		

10488828	SS-26 CERT 2991	10488828002	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488828	SS-26 CERT 2991	10488828002	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488828	SS-26 CERT 2991	10488828002	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488828	SS-26 CERT 2991	10488828002	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488828	SS-26 CERT 2991	10488828002	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488828	SS-26 CERT 2991	10488828002	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488828	SS-26 CERT 2991	10488828002	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488828	SS-26 CERT 2991	10488828002	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10488828	SS-26 CERT 2991	10488828002	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10488828	SS-26 CERT 2991	10488828002	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488828	SS-26 CERT 2991	10488828002	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488828	SS-26 CERT 2991	10488828002	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10488828	SS-26 CERT 2991	10488828002	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10488828	SS-26 CERT 2991	10488828002	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10488828	SS-26 CERT 2991	10488828002	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488828	SS-26 CERT 2991	10488828002	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488828	SS-26 CERT 2991	10488828002	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10488828	SS-26 CERT 2991	10488828002	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10488828	SS-26 CERT 2991	10488828002	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488828	SS-26 CERT 2991	10488828002	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488828	SS-26 CERT 2991	10488828002	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488828	SS-26 CERT 2991	10488828002	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488828	SS-26 CERT 2991	10488828002	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488828	SS-27	10488828003	628279	Acetone	67-64-1	57.3	ug/m3	4.3	2.2
10488828	SS-27	10488828003	628279	Benzene	71-43-2	2.7	ug/m3	0.58	0.28
10488828	SS-27	10488828003	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2
10488828	SS-27	10488828003	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66
10488828	SS-27	10488828003	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6
10488828	SS-27	10488828003	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41
10488828	SS-27	10488828003	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23
10488828	SS-27	10488828003	628279	2-Butanone (MEK)	78-93-3	6.5	ug/m3	5.4	0.66
10488828	SS-27	10488828003	628279	Carbon disulfide	75-15-0	1.7	ug/m3	1.1	0.39
10488828	SS-27	10488828003	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77
10488828	SS-27	10488828003	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50
10488828	SS-27	10488828003	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47
10488828	SS-27	10488828003	628279	Chloroform	67-66-3	3.7	ug/m3	0.89	0.35
10488828	SS-27	10488828003	628279	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28
10488828	SS-27	10488828003	628279	Cyclohexane	110-82-7	ND	ug/m3	3.2	0.64
10488828	SS-27	10488828003	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3
10488828	SS-27	10488828003	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66
10488828	SS-27	10488828003	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90
10488828	SS-27	10488828003	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0
10488828	SS-27	10488828003	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8
10488828	SS-27	10488828003	628279	Dichlorodifluoromethane	75-71-8	1130	ug/m3	54.5	15.8
10488828	SS-27	10488828003	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40
10488828	SS-27	10488828003	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27
10488828	SS-27	10488828003	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49
10488828	SS-27	10488828003	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39
10488828	SS-27	10488828003	628279	trans-1,2-Dichloroethene	156-60-5	164	ug/m3	1.5	0.51
10488828	SS-27	10488828003	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41
10488828	SS-27	10488828003	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55
10488828	SS-27	10488828003	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79
10488828	SS-27	10488828003	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79
10488828	SS-27	10488828003	628279	Ethanol	64-17-5	119	ug/m3	3.5	1.5
10488828	SS-27	10488828003	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34
10488828	SS-27	10488828003	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.6	0.55
10488828	SS-27	10488828003	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0
10488828	SS-27	10488828003	628279	n-Heptane	142-82-5	ND	ug/m3	1.5	0.68
10488828	SS-27	10488828003	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5
10488828	SS-27	10488828003	628279	n-Hexane	110-54-3	5.5	ug/m3	1.3	0.56
10488828	SS-27	10488828003	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3
10488828	SS-27	10488828003	628279	Methylene Chloride	75-09-2	171	ug/m3	6.4	1.7
10488828	SS-27	10488828003	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93
10488828	SS-27	10488828003	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2
10488828	SS-27	10488828003	628279	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4
10488828	SS-27	10488828003	628279	2-Propanol	67-63-0	30.7	ug/m3	4.5	1.3
10488828	SS-27	10488828003	628279	Propylene	115-07-1	ND	ug/m3	0.63	0.26
10488828	SS-27	10488828003	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62
10488828	SS-27	10488828003	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53
10488828	SS-27	10488828003	628279	Tetrachloroethene	127-18-4	5.4	ug/m3	1.2	0.57
10488828	SS-27	10488828003	628279	Tetrahydrofuran	109-99-9	9.3	ug/m3	1.1	0.47
10488828	SS-27	10488828003	628279	Toluene	108-88-3	3.2	ug/m3	1.4	0.63
10488828	SS-27	10488828003	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7
10488828	SS-27	10488828003	628279	1,1,1-Trichloroethane	71-55-6	20.3	ug/m3	2.0	0.56
10488828	SS-27	10488828003	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45
10488828	SS-27	10488828003	628279	Trichloroethene	79-01-6	268	ug/m3	0.98	0.46
10488828	SS-27	10488828003	628279	Trichlorofluoromethane	75-69-4	88.9	ug/m3	2.1	0.66
10488828	SS-27	10488828003	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0
10488828	SS-27	10488828003	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.8	0.81
10488828	SS-27	10488828003	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72
10488828	SS-27	10488828003	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49
10488828	SS-27	10488828003	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23
10488828	SS-27	10488828003	628279	m&p-Xylene	179601-23-1	ND	ug/m3	3.2	1.3
10488828	SS-27	10488828003	628279	o-Xylene	95-47-6	ND	ug/m3	1.6	0.62
10488828	SS-27 CERT 2648	10488828004	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10488828	SS-27 CERT 2648	10488828004	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10488828	SS-27 CERT 2648	10488828004	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10488828	SS-27 CERT 2648	10488828004	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10488828	SS-27 CERT 2648	10488828004	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10488828	SS-27 CERT 2648	10488828004	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10488828	SS-27 CERT 2648	10488828004	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10488828	SS-27 CERT 2648	10488828004	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10488828	SS-27 CERT 2648	10488828004	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10488828	SS-27 CERT 2648	10488828004	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10488828	SS-27 CERT 2648	10488828004	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10488828	SS-27 CERT 2648	10488828004	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10488828	SS-27 CERT 2648	10488828004	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10488828	SS-27 CERT 2648	10488828004	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10488828	SS-27 CERT 2648	10488828004	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488828	SS-27 CERT 2648	10488828004	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488828	SS-27 CERT 2648	10488828004	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10488828	SS-27 CERT 2648	10488828004	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10488828	SS-27 CERT 2648	10488828004	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488828	SS-27 CERT 2648	10488828004	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0

10488828	SS-27 CERT 2648	10488828004	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-27 CERT 2648	10488828004	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-27 CERT 2648	10488828004	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-27 CERT 2648	10488828004	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-27 CERT 2648	10488828004	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-27 CERT 2648	10488828004	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-27 CERT 2648	10488828004	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-27 CERT 2648	10488828004	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-27 CERT 2648	10488828004	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-27 CERT 2648	10488828004	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-27 CERT 2648	10488828004	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-27 CERT 2648	10488828004	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-27 CERT 2648	10488828004	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-27 CERT 2648	10488828004	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-27 CERT 2648	10488828004	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-27 CERT 2648	10488828004	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-27 CERT 2648	10488828004	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-27 CERT 2648	10488828004	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-27 CERT 2648	10488828004	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-27 CERT 2648	10488828004	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-27 CERT 2648	10488828004	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-27 CERT 2648	10488828004	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-27 CERT 2648	10488828004	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-27 CERT 2648	10488828004	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-27 CERT 2648	10488828004	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-27 CERT 2648	10488828004	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-27 CERT 2648	10488828004	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-27 CERT 2648	10488828004	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-27 CERT 2648	10488828004	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-27 CERT 2648	10488828004	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-27 CERT 2648	10488828004	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-27 CERT 2648	10488828004	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-27 CERT 2648	10488828004	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-27 CERT 2648	10488828004	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-27 CERT 2648	10488828004	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-27 CERT 2648	10488828004	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-27 CERT 2648	10488828004	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-27 CERT 2648	10488828004	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-27 CERT 2648	10488828004	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-27 CERT 2648	10488828004	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-27 CERT 2648	10488828004	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-28	10488828005	628279	Acetone	67-64-1	270	ug/m3	4.5	2.3		
10488828	SS-28	10488828005	628279	Benzene	71-43-2	24.9	ug/m3	0.61	0.29		
10488828	SS-28	10488828005	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488828	SS-28	10488828005	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488828	SS-28	10488828005	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488828	SS-28	10488828005	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488828	SS-28	10488828005	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488828	SS-28	10488828005	628279	2-Butanone (MEK)	78-93-3	29.7	ug/m3	5.6	0.69		
10488828	SS-28	10488828005	628279	Carbon disulfide	75-15-0	1.7	ug/m3	1.2	0.41		
10488828	SS-28	10488828005	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488828	SS-28	10488828005	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488828	SS-28	10488828005	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488828	SS-28	10488828005	628279	Chloroform	67-66-3	6.9	ug/m3	0.93	0.37		
10488828	SS-28	10488828005	628279	Chloromethane	74-87-3	2.5	ug/m3	0.79	0.29		
10488828	SS-28	10488828005	628279	Cyclohexane	110-82-7	9.7	ug/m3	3.3	0.66		
10488828	SS-28	10488828005	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488828	SS-28	10488828005	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488828	SS-28	10488828005	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488828	SS-28	10488828005	628279	1,3-Dichlorobenzene	541-73-1	7.7	ug/m3	2.3	1.1		
10488828	SS-28	10488828005	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488828	SS-28	10488828005	628279	Dichlorodifluoromethane	75-71-8	187	ug/m3	1.9	0.55		
10488828	SS-28	10488828005	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488828	SS-28	10488828005	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488828	SS-28	10488828005	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488828	SS-28	10488828005	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10488828	SS-28	10488828005	628279	trans-1,2-Dichloroethene	156-60-5	9.8	ug/m3	1.5	0.53		
10488828	SS-28	10488828005	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488828	SS-28	10488828005	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488828	SS-28	10488828005	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488828	SS-28	10488828005	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488828	SS-28	10488828005	628279	Ethanol	64-17-5	230	ug/m3	3.6	1.5		
10488828	SS-28	10488828005	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488828	SS-28	10488828005	628279	Ethylbenzene	100-41-4	1.8	ug/m3	1.7	0.57		
10488828	SS-28	10488828005	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		
10488828	SS-28	10488828005	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71		
10488828	SS-28	10488828005	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488828	SS-28	10488828005	628279	n-Hexane	110-54-3	7.7	ug/m3	1.3	0.58		
10488828	SS-28	10488828005	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488828	SS-28	10488828005	628279	Methylene Chloride	75-09-2	220	ug/m3	6.6	1.8		
10488828	SS-28	10488828005	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	15.1	ug/m3	7.8	0.97		
10488828	SS-28	10488828005	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488828	SS-28	10488828005	628279	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10488828	SS-28	10488828005	628279	2-Propanol	67-63-0	168	ug/m3	4.7	1.3		
10488828	SS-28	10488828005	628279	Propylene	115-07-1	4.6	ug/m3	0.65	0.27		
10488828	SS-28	10488828005	628279	Styrene	100-42-5	1.9	ug/m3	1.6	0.64		
10488828	SS-28	10488828005	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488828	SS-28	10488828005	628279	Tetrachloroethene	127-18-4	17.5	ug/m3	1.3	0.59		
10488828	SS-28	10488828005	628279	Tetrahydrofuran	109-99-9	12.6	ug/m3	1.1	0.49		
10488828	SS-28	10488828005	628279	Toluene	108-88-3	5.0	ug/m3	1.4	0.66		
10488828	SS-28	10488828005	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488828	SS-28	10488828005	628279	1,1,1-Trichloroethane	71-55-6	16.5	ug/m3	2.1	0.58		
10488828	SS-28	10488828005	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488828	SS-28	10488828005	628279	Trichloroethene	79-01-6	21.4	ug/m3	1.0	0.48		
10488828	SS-28	10488828005	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10488828	SS-28	10488828005	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488828	SS-28	10488828005	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.9	0.85		
10488828	SS-28	10488828005	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488828	SS-28	10488828005	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488828	SS-28	10488828005	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488828	SS-28	10488828005	628279	m&p-Xylene	179601-23-1	7.1	ug/m3	3.3	1.3		
10488828	SS-28	10488828005	628279	o-Xylene	95-47-6	3.7	ug/m3	1.7	0.64		
10488828	SS-28	10488828005	628279	5.556:1-Butanol	71-36-3	46.1J	ppbv			JN	J
10488828	SS-28	10488828005	628279	7.418:4-(Methylthio)benzonitri	21382-98-9	12.9J	ppbv			JN	J

10488828	SS-28	10488828005	628279	9.565:3-Heptanone	106-35-4	5.2J	ppbv				JN	J
10488828	SS-28	10488828005	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	8.1J	ppbv				JN	J
10488828	SS-28 CERT 2080	10488828006	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2			
10488828	SS-28 CERT 2080	10488828006	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15			
10488828	SS-28 CERT 2080	10488828006	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
10488828	SS-28 CERT 2080	10488828006	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
10488828	SS-28 CERT 2080	10488828006	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
10488828	SS-28 CERT 2080	10488828006	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
10488828	SS-28 CERT 2080	10488828006	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
10488828	SS-28 CERT 2080	10488828006	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
10488828	SS-28 CERT 2080	10488828006	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
10488828	SS-28 CERT 2080	10488828006	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
10488828	SS-28 CERT 2080	10488828006	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
10488828	SS-28 CERT 2080	10488828006	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
10488828	SS-28 CERT 2080	10488828006	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
10488828	SS-28 CERT 2080	10488828006	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
10488828	SS-28 CERT 2080	10488828006	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
10488828	SS-28 CERT 2080	10488828006	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
10488828	SS-28 CERT 2080	10488828006	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
10488828	SS-28 CERT 2080	10488828006	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
10488828	SS-28 CERT 2080	10488828006	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
10488828	SS-28 CERT 2080	10488828006	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
10488828	SS-28 CERT 2080	10488828006	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
10488828	SS-28 CERT 2080	10488828006	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
10488828	SS-28 CERT 2080	10488828006	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
10488828	SS-28 CERT 2080	10488828006	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
10488828	SS-28 CERT 2080	10488828006	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
10488828	SS-28 CERT 2080	10488828006	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28			
10488828	SS-28 CERT 2080	10488828006	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
10488828	SS-28 CERT 2080	10488828006	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
10488828	SS-28 CERT 2080	10488828006	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44			
10488828	SS-28 CERT 2080	10488828006	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
10488828	SS-28 CERT 2080	10488828006	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
10488828	SS-28 CERT 2080	10488828006	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
10488828	SS-28 CERT 2080	10488828006	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
10488828	SS-28 CERT 2080	10488828006	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
10488828	SS-28 CERT 2080	10488828006	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
10488828	SS-28 CERT 2080	10488828006	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
10488828	SS-28 CERT 2080	10488828006	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
10488828	SS-28 CERT 2080	10488828006	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
10488828	SS-28 CERT 2080	10488828006	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
10488828	SS-28 CERT 2080	10488828006	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
10488828	SS-28 CERT 2080	10488828006	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
10488828	SS-28 CERT 2080	10488828006	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
10488828	SS-28 CERT 2080	10488828006	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
10488828	SS-28 CERT 2080	10488828006	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14			
10488828	SS-28 CERT 2080	10488828006	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34			
10488828	SS-28 CERT 2080	10488828006	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
10488828	SS-28 CERT 2080	10488828006	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
10488828	SS-28 CERT 2080	10488828006	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
10488828	SS-28 CERT 2080	10488828006	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35			
10488828	SS-28 CERT 2080	10488828006	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
10488828	SS-28 CERT 2080	10488828006	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
10488828	SS-28 CERT 2080	10488828006	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.25			
10488828	SS-28 CERT 2080	10488828006	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26			
10488828	SS-28 CERT 2080	10488828006	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37			
10488828	SS-28 CERT 2080	10488828006	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
10488828	SS-28 CERT 2080	10488828006	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
10488828	SS-28 CERT 2080	10488828006	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
10488828	SS-28 CERT 2080	10488828006	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27			
10488828	SS-28 CERT 2080	10488828006	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13			
10488828	SS-28 CERT 2080	10488828006	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
10488828	SS-28 CERT 2080	10488828006	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
10488828	SS-29	10488828007	628279	Acetone	67-64-1	191	ug/m3	4.3	2.2			
10488828	SS-29	10488828007	628279	Benzene	71-43-2	4.1	ug/m3	0.58	0.28			
10488828	SS-29	10488828007	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2			
10488828	SS-29	10488828007	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66			
10488828	SS-29	10488828007	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6			
10488828	SS-29	10488828007	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41			
10488828	SS-29	10488828007	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23			
10488828	SS-29	10488828007	628279	2-Butanone (MEK)	78-93-3	31.4	ug/m3	5.4	0.66			
10488828	SS-29	10488828007	628279	Carbon disulfide	75-15-0	2.6	ug/m3	1.1	0.39			
10488828	SS-29	10488828007	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77			
10488828	SS-29	10488828007	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50			
10488828	SS-29	10488828007	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47			
10488828	SS-29	10488828007	628279	Chloroform	67-66-3	8.6	ug/m3	0.89	0.35			
10488828	SS-29	10488828007	628279	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28			
10488828	SS-29	10488828007	628279	Cyclohexane	110-82-7	11.0	ug/m3	3.2	0.64			
10488828	SS-29	10488828007	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3			
10488828	SS-29	10488828007	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66			
10488828	SS-29	10488828007	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90			
10488828	SS-29	10488828007	628279	1,3-Dichlorobenzene	541-73-1	5.2	ug/m3	2.2	1.0			
10488828	SS-29	10488828007	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8			
10488828	SS-29	10488828007	628279	Dichlorodifluoromethane	75-71-8	379	ug/m3	15.3	4.4			
10488828	SS-29	10488828007	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40			
10488828	SS-29	10488828007	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27			
10488828	SS-29	10488828007	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49			
10488828	SS-29	10488828007	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39			
10488828	SS-29	10488828007	628279	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.51			
10488828	SS-29	10488828007	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41			
10488828	SS-29	10488828007	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55			
10488828	SS-29	10488828007	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79			
10488828	SS-29	10488828007	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79			
10488828	SS-29	10488828007	628279	Ethanol	64-17-5	227	ug/m3	3.5	1.5			
10488828	SS-29	10488828007	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34			
10488828	SS-29	10488828007	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.6	0.55			
10488828	SS-29	10488828007	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0			
10488828	SS-29	10488828007	628279	n-Heptane	142-82-5	ND	ug/m3	1.5	0.68			
10488828	SS-29	10488828007	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5			
10488828	SS-29	10488828007	628279	n-Hexane	110-54-3	4.2	ug/m3	1.3	0.56			
10488828	SS-29	10488828007	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3			
10488828	SS-29	10488828007	628279	Methylene Chloride	75-09-2	76.3	ug/m3	6.4	1.7			
10488828	SS-29	10488828007	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93			
10488828	SS-29	10488828007	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2			

10488828	SS-29	10488828007	628279	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10488828	SS-29	10488828007	628279	2-Propanol	67-63-0	88.8	ug/m3	4.5	1.3		
10488828	SS-29	10488828007	628279	Propylene	115-07-1	ND	ug/m3	0.63	0.26		
10488828	SS-29	10488828007	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488828	SS-29	10488828007	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488828	SS-29	10488828007	628279	Tetrachloroethene	127-18-4	27.6	ug/m3	1.2	0.57		
10488828	SS-29	10488828007	628279	Tetrahydrofuran	109-99-9	10.5	ug/m3	1.1	0.47		
10488828	SS-29	10488828007	628279	Toluene	108-88-3	4.6	ug/m3	1.4	0.63		
10488828	SS-29	10488828007	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488828	SS-29	10488828007	628279	1,1,1-Trichloroethane	71-55-6	16.5	ug/m3	2.0	0.56		
10488828	SS-29	10488828007	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10488828	SS-29	10488828007	628279	Trichloroethene	79-01-6	24.0	ug/m3	0.98	0.46		
10488828	SS-29	10488828007	628279	Trichlorofluoromethane	75-69-4	3.6	ug/m3	2.1	0.66		
10488828	SS-29	10488828007	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488828	SS-29	10488828007	628279	1,2,4-Trimethylbenzene	95-63-6	2.0	ug/m3	1.8	0.81		
10488828	SS-29	10488828007	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10488828	SS-29	10488828007	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488828	SS-29	10488828007	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488828	SS-29	10488828007	628279	m&p-Xylene	179601-23-1	4.7	ug/m3	3.2	1.3		
10488828	SS-29	10488828007	628279	o-Xylene	95-47-6	3.0	ug/m3	1.6	0.62		
10488828	SS-29	10488828007	628279	3.208:Ethane, 1-chloro-1,1-dif	75-68-3	150J	ppbv			JN	J
10488828	SS-29	10488828007	628279	3.317:1-Propene, 2-methyl-	115-11-7	6.7J	ppbv			JN	J
10488828	SS-29	10488828007	628279	5.556:1-Butanol	71-36-3	14.7J	ppbv			JN	J
10488828	SS-29	10488828007	628279	7.424:Formamide, n-ethyl-N-phe	5461-49-4	14.2J	ppbv			JN	J
10488828	SS-29	10488828007	628279	8.744:2,4-Dimethyl-1-heptene	19549-87-2	8.6J	ppbv			JN	J
10488828	SS-29	10488828007	628279	9.565:3-Heptanone	106-35-4	10.3J	ppbv			JN	J
10488828	SS-29	10488828007	628279	11.074:1-Heptanol	111-70-6	10.4J	ppbv			JN	J
10488828	SS-29	10488828007	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	7.6J	ppbv			JN	J
10488828	SS-29 CERT 2564	10488828008	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-29 CERT 2564	10488828008	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-29 CERT 2564	10488828008	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-29 CERT 2564	10488828008	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-29 CERT 2564	10488828008	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-29 CERT 2564	10488828008	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-29 CERT 2564	10488828008	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-29 CERT 2564	10488828008	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-29 CERT 2564	10488828008	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-29 CERT 2564	10488828008	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-29 CERT 2564	10488828008	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-29 CERT 2564	10488828008	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-29 CERT 2564	10488828008	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-29 CERT 2564	10488828008	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-29 CERT 2564	10488828008	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-29 CERT 2564	10488828008	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-29 CERT 2564	10488828008	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-29 CERT 2564	10488828008	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-29 CERT 2564	10488828008	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-29 CERT 2564	10488828008	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-29 CERT 2564	10488828008	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-29 CERT 2564	10488828008	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-29 CERT 2564	10488828008	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-29 CERT 2564	10488828008	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-29 CERT 2564	10488828008	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-29 CERT 2564	10488828008	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-29 CERT 2564	10488828008	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-29 CERT 2564	10488828008	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-29 CERT 2564	10488828008	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-29 CERT 2564	10488828008	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-29 CERT 2564	10488828008	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-29 CERT 2564	10488828008	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-29 CERT 2564	10488828008	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-29 CERT 2564	10488828008	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-29 CERT 2564	10488828008	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-29 CERT 2564	10488828008	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-29 CERT 2564	10488828008	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-29 CERT 2564	10488828008	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-29 CERT 2564	10488828008	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-29 CERT 2564	10488828008	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-29 CERT 2564	10488828008	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-29 CERT 2564	10488828008	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-29 CERT 2564	10488828008	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-29 CERT 2564	10488828008	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-29 CERT 2564	10488828008	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-29 CERT 2564	10488828008	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-29 CERT 2564	10488828008	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-29 CERT 2564	10488828008	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-29 CERT 2564	10488828008	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-29 CERT 2564	10488828008	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-29 CERT 2564	10488828008	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-29 CERT 2564	10488828008	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-29 CERT 2564	10488828008	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-29 CERT 2564	10488828008	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-29 CERT 2564	10488828008	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-29 CERT 2564	10488828008	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-29 CERT 2564	10488828008	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-29 CERT 2564	10488828008	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-29 CERT 2564	10488828008	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-29 CERT 2564	10488828008	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-29 CERT 2564	10488828008	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-30	10488828009	628279	Acetone	67-64-1	72.8	ug/m3	4.3	2.2		
10488828	SS-30	10488828009	628279	Benzene	71-43-2	24.8	ug/m3	0.58	0.28		
10488828	SS-30	10488828009	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2		
10488828	SS-30	10488828009	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66		
10488828	SS-30	10488828009	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6		
10488828	SS-30	10488828009	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41		
10488828	SS-30	10488828009	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23		
10488828	SS-30	10488828009	628279	2-Butanone (MEK)	78-93-3	15.4	ug/m3	5.4	0.66		
10488828	SS-30	10488828009	628279	Carbon disulfide	75-15-0	3.2	ug/m3	1.1	0.39		
10488828	SS-30	10488828009	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77		
10488828	SS-30	10488828009	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50		
10488828	SS-30	10488828009	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47		
10488828	SS-30	10488828009	628279	Chloroform	67-66-3	5.9	ug/m3	0.89	0.35		
10488828	SS-30	10488828009	628279	Chloromethane	74-87-3	3.3	ug/m3	0.76	0.28		
10488828	SS-30	10488828009	628279	Cyclohexane	110-82-7	21.8	ug/m3	3.2	0.64		

10488828	SS-30	10488828009	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3		
10488828	SS-30	10488828009	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66		
10488828	SS-30	10488828009	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90		
10488828	SS-30	10488828009	628279	1,3-Dichlorobenzene	541-73-1	5.7	ug/m3	2.2	1.0		
10488828	SS-30	10488828009	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8		
10488828	SS-30	10488828009	628279	Dichlorodifluoromethane	75-71-8	2130	ug/m3	109	31.6		
10488828	SS-30	10488828009	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40		
10488828	SS-30	10488828009	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27		
10488828	SS-30	10488828009	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10488828	SS-30	10488828009	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10488828	SS-30	10488828009	628279	trans-1,2-Dichloroethene	156-60-5	8.6	ug/m3	1.5	0.51		
10488828	SS-30	10488828009	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10488828	SS-30	10488828009	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10488828	SS-30	10488828009	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10488828	SS-30	10488828009	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10488828	SS-30	10488828009	628279	Ethanol	64-17-5	78.3	ug/m3	3.5	1.5		
10488828	SS-30	10488828009	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10488828	SS-30	10488828009	628279	Ethylbenzene	100-41-4	12.2	ug/m3	1.6	0.55		
10488828	SS-30	10488828009	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10488828	SS-30	10488828009	628279	n-Heptane	142-82-5	8.4	ug/m3	1.5	0.68		
10488828	SS-30	10488828009	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10488828	SS-30	10488828009	628279	n-Hexane	110-54-3	11.0	ug/m3	1.3	0.56		
10488828	SS-30	10488828009	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10488828	SS-30	10488828009	628279	Methylene Chloride	75-09-2	58.1	ug/m3	6.4	1.7		
10488828	SS-30	10488828009	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93		
10488828	SS-30	10488828009	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10488828	SS-30	10488828009	628279	Naphthalene	91-20-3	63.0	ug/m3	4.8	2.4		
10488828	SS-30	10488828009	628279	2-Propanol	67-63-0	61.0	ug/m3	4.5	1.3		
10488828	SS-30	10488828009	628279	Propylene	115-07-1	ND	ug/m3	0.63	0.26		
10488828	SS-30	10488828009	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488828	SS-30	10488828009	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488828	SS-30	10488828009	628279	Tetrachloroethene	127-18-4	41.4	ug/m3	1.2	0.57		
10488828	SS-30	10488828009	628279	Tetrahydrofuran	109-99-9	16.7	ug/m3	1.1	0.47		
10488828	SS-30	10488828009	628279	Toluene	108-88-3	9.1	ug/m3	1.4	0.63		
10488828	SS-30	10488828009	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488828	SS-30	10488828009	628279	1,1,1-Trichloroethane	71-55-6	25.4	ug/m3	2.0	0.56		
10488828	SS-30	10488828009	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10488828	SS-30	10488828009	628279	Trichloroethene	79-01-6	42.0	ug/m3	0.98	0.46		
10488828	SS-30	10488828009	628279	Trichlorofluoromethane	75-69-4	2.3	ug/m3	2.1	0.66		
10488828	SS-30	10488828009	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488828	SS-30	10488828009	628279	1,2,4-Trimethylbenzene	95-63-6	9.3	ug/m3	1.8	0.81		
10488828	SS-30	10488828009	628279	1,3,5-Trimethylbenzene	108-67-8	2.7	ug/m3	1.8	0.72		
10488828	SS-30	10488828009	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488828	SS-30	10488828009	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488828	SS-30	10488828009	628279	m&p-Xylene	179601-23-1	36.0	ug/m3	3.2	1.3		
10488828	SS-30	10488828009	628279	o-Xylene	95-47-6	16.4	ug/m3	1.6	0.62		
10488828	SS-30	10488828009	628279	12.917:Undecane	1120-21-4	209J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.203:Undecane, 2,8-dimethyl-	17301-25-6	26.9J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.355:1-Octanol, 2-butyl-	3913-02-8	30.4J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.465:Cyclohexane, methyl-	108-87-2	135J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.568:Octane, 3-ethyl-2,7-dim	62183-55-5	148J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.769:1-Hexanol, 2-ethyl-2-pr	54461-00-6	44.9J	ppbv			JN	J
10488828	SS-30	10488828009	628279	13.891:Dodecane	112-40-3	283J	ppbv			JN	J
10488828	SS-30	10488828009	628279	14.000:Undecane, 2,6-dimethyl-	17301-23-4	234J	ppbv			JN	J
10488828	SS-30	10488828009	628279	14.323:Cyclohexane, 2-butyl-1,	54676-39-0	105J	ppbv			JN	J
10488828	SS-30 CERT 2571	10488828010	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-30 CERT 2571	10488828010	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-30 CERT 2571	10488828010	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-30 CERT 2571	10488828010	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-30 CERT 2571	10488828010	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-30 CERT 2571	10488828010	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-30 CERT 2571	10488828010	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-30 CERT 2571	10488828010	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-30 CERT 2571	10488828010	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-30 CERT 2571	10488828010	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-30 CERT 2571	10488828010	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-30 CERT 2571	10488828010	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-30 CERT 2571	10488828010	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-30 CERT 2571	10488828010	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-30 CERT 2571	10488828010	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-30 CERT 2571	10488828010	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-30 CERT 2571	10488828010	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-30 CERT 2571	10488828010	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-30 CERT 2571	10488828010	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-30 CERT 2571	10488828010	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-30 CERT 2571	10488828010	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-30 CERT 2571	10488828010	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-30 CERT 2571	10488828010	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-30 CERT 2571	10488828010	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-30 CERT 2571	10488828010	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-30 CERT 2571	10488828010	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-30 CERT 2571	10488828010	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-30 CERT 2571	10488828010	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-30 CERT 2571	10488828010	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-30 CERT 2571	10488828010	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-30 CERT 2571	10488828010	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-30 CERT 2571	10488828010	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-30 CERT 2571	10488828010	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-30 CERT 2571	10488828010	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-30 CERT 2571	10488828010	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-30 CERT 2571	10488828010	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-30 CERT 2571	10488828010	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-30 CERT 2571	10488828010	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-30 CERT 2571	10488828010	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-30 CERT 2571	10488828010	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-30 CERT 2571	10488828010	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-30 CERT 2571	10488828010	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-30 CERT 2571	10488828010	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-30 CERT 2571	10488828010	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-30 CERT 2571	10488828010	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-30 CERT 2571	10488828010	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-30 CERT 2571	10488828010	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-30 CERT 2571	10488828010	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-30 CERT 2571	10488828010	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		

10488828	SS-30 CERT 2571	10488828010	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-30 CERT 2571	10488828010	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-30 CERT 2571	10488828010	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-30 CERT 2571	10488828010	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-30 CERT 2571	10488828010	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-30 CERT 2571	10488828010	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-30 CERT 2571	10488828010	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-30 CERT 2571	10488828010	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-30 CERT 2571	10488828010	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-30 CERT 2571	10488828010	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-30 CERT 2571	10488828010	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-30 CERT 2571	10488828010	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-31	10488828011	628279	Acetone	67-64-1	36.1	ug/m3	4.9	2.4		
10488828	SS-31	10488828011	628279	Benzene	71-43-2	6.4	ug/m3	0.66	0.31		
10488828	SS-31	10488828011	628279	Benzyl chloride	100-44-7	ND	ug/m3	5.3	2.4		
10488828	SS-31	10488828011	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.7	0.74		
10488828	SS-31	10488828011	628279	Bromoform	75-25-2	ND	ug/m3	10.6	2.9		
10488828	SS-31	10488828011	628279	Bromomethane	74-83-9	ND	ug/m3	1.6	0.46		
10488828	SS-31	10488828011	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.91	0.26		
10488828	SS-31	10488828011	628279	2-Butanone (MEK)	78-93-3	ND	ug/m3	6.1	0.75		
10488828	SS-31	10488828011	628279	Carbon disulfide	75-15-0	1.4	ug/m3	1.3	0.44		
10488828	SS-31	10488828011	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.6	0.87		
10488828	SS-31	10488828011	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.9	0.56		
10488828	SS-31	10488828011	628279	Chloroethane	75-00-3	ND	ug/m3	1.1	0.53		
10488828	SS-31	10488828011	628279	Chloroform	67-66-3	4.1	ug/m3	1.0	0.40		
10488828	SS-31	10488828011	628279	Chloromethane	74-87-3	ND	ug/m3	0.85	0.32		
10488828	SS-31	10488828011	628279	Cyclohexane	110-82-7	6.4	ug/m3	3.5	0.71		
10488828	SS-31	10488828011	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.5	1.5		
10488828	SS-31	10488828011	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.74		
10488828	SS-31	10488828011	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.5	1.0		
10488828	SS-31	10488828011	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.5	1.2		
10488828	SS-31	10488828011	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	6.2	2.0		
10488828	SS-31	10488828011	628279	Dichlorodifluoromethane	75-71-8	18100	ug/m3	3920	1140		
10488828	SS-31	10488828011	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.7	0.45		
10488828	SS-31	10488828011	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.83	0.30		
10488828	SS-31	10488828011	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.55		
10488828	SS-31	10488828011	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.6	0.44		
10488828	SS-31	10488828011	628279	trans-1,2-Dichloroethene	156-60-5	7.0	ug/m3	1.6	0.58		
10488828	SS-31	10488828011	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.9	0.46		
10488828	SS-31	10488828011	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.9	0.61		
10488828	SS-31	10488828011	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.9	0.89		
10488828	SS-31	10488828011	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.9	0.88		
10488828	SS-31	10488828011	628279	Ethanol	64-17-5	30.0	ug/m3	3.9	1.6		
10488828	SS-31	10488828011	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.5	0.38		
10488828	SS-31	10488828011	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.8	0.62		
10488828	SS-31	10488828011	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	5.0	1.2		
10488828	SS-31	10488828011	628279	n-Heptane	142-82-5	ND	ug/m3	1.7	0.77		
10488828	SS-31	10488828011	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.9	4.0		
10488828	SS-31	10488828011	628279	n-Hexane	110-54-3	11.0	ug/m3	1.4	0.63		
10488828	SS-31	10488828011	628279	2-Hexanone	591-78-6	ND	ug/m3	8.4	1.5		
10488828	SS-31	10488828011	628279	Methylene Chloride	75-09-2	479	ug/m3	7.1	1.9		
10488828	SS-31	10488828011	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	8.4	1.0		
10488828	SS-31	10488828011	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.4	1.3		
10488828	SS-31	10488828011	628279	Naphthalene	91-20-3	ND	ug/m3	5.4	2.7		
10488828	SS-31	10488828011	628279	2-Propanol	67-63-0	31.0	ug/m3	5.0	1.4		
10488828	SS-31	10488828011	628279	Propylene	115-07-1	ND	ug/m3	0.71	0.29		
10488828	SS-31	10488828011	628279	Styrene	100-42-5	ND	ug/m3	1.7	0.69		
10488828	SS-31	10488828011	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.59		
10488828	SS-31	10488828011	628279	Tetrachloroethene	127-18-4	32.1	ug/m3	1.4	0.63		
10488828	SS-31	10488828011	628279	Tetrahydrofuran	109-99-9	12.9	ug/m3	1.2	0.53		
10488828	SS-31	10488828011	628279	Toluene	108-88-3	4.4	ug/m3	1.5	0.71		
10488828	SS-31	10488828011	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	15.2	7.5		
10488828	SS-31	10488828011	628279	1,1,1-Trichloroethane	71-55-6	19.6	ug/m3	2.2	0.62		
10488828	SS-31	10488828011	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.50		
10488828	SS-31	10488828011	628279	Trichloroethene	79-01-6	103	ug/m3	1.1	0.52		
10488828	SS-31	10488828011	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.3	0.74		
10488828	SS-31	10488828011	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.2	1.1		
10488828	SS-31	10488828011	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	2.0	0.91		
10488828	SS-31	10488828011	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	2.0	0.81		
10488828	SS-31	10488828011	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.55		
10488828	SS-31	10488828011	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.53	0.25		
10488828	SS-31	10488828011	628279	m&p-Xylene	179601-23-1	3.8	ug/m3	3.6	1.4		
10488828	SS-31	10488828011	628279	o-Xylene	95-47-6	ND	ug/m3	1.8	0.69		
10488828	SS-31	10488828011	628279	3.281:Acetaldehyde	75-07-0	6.7J	ppbv			JN	J
10488828	SS-31	10488828011	628279	10.003:Cyclohexane, (1-methyle	696-29-7	5.7J	ppbv			JN	J
10488828	SS-31 CERT 0997	10488828012	628403	Acetone	67-64-1	ND	ug/m3	1.2	0.60		
10488828	SS-31 CERT 0997	10488828012	628403	Benzene	71-43-2	ND	ug/m3	0.16	0.076		
10488828	SS-31 CERT 0997	10488828012	628403	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60		
10488828	SS-31 CERT 0997	10488828012	628403	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	Bromoform	75-25-2	ND	ug/m3	2.6	0.71		
10488828	SS-31 CERT 0997	10488828012	628403	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11		
10488828	SS-31 CERT 0997	10488828012	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064		
10488828	SS-31 CERT 0997	10488828012	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11		
10488828	SS-31 CERT 0997	10488828012	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21		
10488828	SS-31 CERT 0997	10488828012	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14		
10488828	SS-31 CERT 0997	10488828012	628403	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13		
10488828	SS-31 CERT 0997	10488828012	628403	Chloroform	67-66-3	ND	ug/m3	0.25	0.098		
10488828	SS-31 CERT 0997	10488828012	628403	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078		
10488828	SS-31 CERT 0997	10488828012	628403	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36		
10488828	SS-31 CERT 0997	10488828012	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25		
10488828	SS-31 CERT 0997	10488828012	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29		
10488828	SS-31 CERT 0997	10488828012	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50		
10488828	SS-31 CERT 0997	10488828012	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15		
10488828	SS-31 CERT 0997	10488828012	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11		
10488828	SS-31 CERT 0997	10488828012	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075		
10488828	SS-31 CERT 0997	10488828012	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14		
10488828	SS-31 CERT 0997	10488828012	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11		
10488828	SS-31 CERT 0997	10488828012	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14		
10488828	SS-31 CERT 0997	10488828012	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12		
10488828	SS-31 CERT 0997	10488828012	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15		
10488828	SS-31 CERT 0997	10488828012	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22		

10488828	SS-31 CERT 0997	10488828012	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22		
10488828	SS-31 CERT 0997	10488828012	628403	Ethanol	64-17-5	ND	ug/m3	0.96	0.41		
10488828	SS-31 CERT 0997	10488828012	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095		
10488828	SS-31 CERT 0997	10488828012	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15		
10488828	SS-31 CERT 0997	10488828012	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28		
10488828	SS-31 CERT 0997	10488828012	628403	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19		
10488828	SS-31 CERT 0997	10488828012	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98		
10488828	SS-31 CERT 0997	10488828012	628403	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16		
10488828	SS-31 CERT 0997	10488828012	628403	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37		
10488828	SS-31 CERT 0997	10488828012	628403	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47		
10488828	SS-31 CERT 0997	10488828012	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26		
10488828	SS-31 CERT 0997	10488828012	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33		
10488828	SS-31 CERT 0997	10488828012	628403	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66		
10488828	SS-31 CERT 0997	10488828012	628403	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35		
10488828	SS-31 CERT 0997	10488828012	628403	Propylene	115-07-1	ND	ug/m3	0.18	0.072		
10488828	SS-31 CERT 0997	10488828012	628403	Styrene	100-42-5	ND	ug/m3	0.43	0.17		
10488828	SS-31 CERT 0997	10488828012	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15		
10488828	SS-31 CERT 0997	10488828012	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16		
10488828	SS-31 CERT 0997	10488828012	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13		
10488828	SS-31 CERT 0997	10488828012	628403	Toluene	108-88-3	ND	ug/m3	0.38	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9		
10488828	SS-31 CERT 0997	10488828012	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15		
10488828	SS-31 CERT 0997	10488828012	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12		
10488828	SS-31 CERT 0997	10488828012	628403	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13		
10488828	SS-31 CERT 0997	10488828012	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18		
10488828	SS-31 CERT 0997	10488828012	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28		
10488828	SS-31 CERT 0997	10488828012	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23		
10488828	SS-31 CERT 0997	10488828012	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20		
10488828	SS-31 CERT 0997	10488828012	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14		
10488828	SS-31 CERT 0997	10488828012	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063		
10488828	SS-31 CERT 0997	10488828012	628403	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35		
10488828	SS-31 CERT 0997	10488828012	628403	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17		
10488828	SS-32	10488828013	628279	Acetone	67-64-1	194	ug/m3	4.7	2.3		
10488828	SS-32	10488828013	628279	Benzene	71-43-2	10.3	ug/m3	0.63	0.30		
10488828	SS-32	10488828013	628279	Benzyl chloride	100-44-7	ND	ug/m3	5.1	2.3		
10488828	SS-32	10488828013	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.6	0.71		
10488828	SS-32	10488828013	628279	Bromoform	75-25-2	ND	ug/m3	10.2	2.8		
10488828	SS-32	10488828013	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.44		
10488828	SS-32	10488828013	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.87	0.25		
10488828	SS-32	10488828013	628279	2-Butanone (MEK)	78-93-3	26.0	ug/m3	5.8	0.72		
10488828	SS-32	10488828013	628279	Carbon disulfide	75-15-0	2.5	ug/m3	1.2	0.42		
10488828	SS-32	10488828013	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.5	0.83		
10488828	SS-32	10488828013	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.53		
10488828	SS-32	10488828013	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.50		
10488828	SS-32	10488828013	628279	Chloroform	67-66-3	10.6	ug/m3	0.96	0.38		
10488828	SS-32	10488828013	628279	Chloromethane	74-87-3	1.4	ug/m3	0.81	0.30		
10488828	SS-32	10488828013	628279	Cyclohexane	110-82-7	12.1	ug/m3	3.4	0.68		
10488828	SS-32	10488828013	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.4	1.4		
10488828	SS-32	10488828013	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.71		
10488828	SS-32	10488828013	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.4	0.97		
10488828	SS-32	10488828013	628279	1,3-Dichlorobenzene	541-73-1	3.0	ug/m3	2.4	1.1		
10488828	SS-32	10488828013	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.9	1.9		
10488828	SS-32	10488828013	628279	Dichlorodifluoromethane	75-71-8	2930	ug/m3	118	34.1		
10488828	SS-32	10488828013	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.6	0.44		
10488828	SS-32	10488828013	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.80	0.29		
10488828	SS-32	10488828013	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.53		
10488828	SS-32	10488828013	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.6	0.42		
10488828	SS-32	10488828013	628279	trans-1,2-Dichloroethene	156-60-5	7.5	ug/m3	1.6	0.55		
10488828	SS-32	10488828013	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.45		
10488828	SS-32	10488828013	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.8	0.59		
10488828	SS-32	10488828013	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.8	0.85		
10488828	SS-32	10488828013	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.8	0.85		
10488828	SS-32	10488828013	628279	Ethanol	64-17-5	165	ug/m3	3.7	1.6		
10488828	SS-32	10488828013	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.37		
10488828	SS-32	10488828013	628279	Ethylbenzene	100-41-4	1.8	ug/m3	1.7	0.59		
10488828	SS-32	10488828013	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.8	1.1		
10488828	SS-32	10488828013	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.74		
10488828	SS-32	10488828013	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.5	3.8		
10488828	SS-32	10488828013	628279	n-Hexane	110-54-3	4.5	ug/m3	1.4	0.60		
10488828	SS-32	10488828013	628279	2-Hexanone	591-78-6	ND	ug/m3	8.1	1.4		
10488828	SS-32	10488828013	628279	Methylene Chloride	75-09-2	106	ug/m3	6.8	1.8		
10488828	SS-32	10488828013	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	8.1	1.0		
10488828	SS-32	10488828013	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.1	1.3		
10488828	SS-32	10488828013	628279	Naphthalene	91-20-3	ND	ug/m3	5.2	2.6		
10488828	SS-32	10488828013	628279	2-Propanol	67-63-0	76.2	ug/m3	4.8	1.4		
10488828	SS-32	10488828013	628279	Propylene	115-07-1	ND	ug/m3	0.68	0.28		
10488828	SS-32	10488828013	628279	Styrene	100-42-5	ND	ug/m3	1.7	0.67		
10488828	SS-32	10488828013	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.57		
10488828	SS-32	10488828013	628279	Tetrachloroethene	127-18-4	41.4	ug/m3	1.3	0.61		
10488828	SS-32	10488828013	628279	Tetrahydrofuran	109-99-9	15.6	ug/m3	1.2	0.51		
10488828	SS-32	10488828013	628279	Toluene	108-88-3	6.9	ug/m3	1.5	0.68		
10488828	SS-32	10488828013	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.6	7.2		
10488828	SS-32	10488828013	628279	1,1,1-Trichloroethane	71-55-6	6.0	ug/m3	2.2	0.60		
10488828	SS-32	10488828013	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.48		
10488828	SS-32	10488828013	628279	Trichloroethene	79-01-6	118	ug/m3	1.1	0.50		
10488828	SS-32	10488828013	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.2	0.71		
10488828	SS-32	10488828013	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.0	1.1		
10488828	SS-32	10488828013	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.9	0.88		
10488828	SS-32	10488828013	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.77		
10488828	SS-32	10488828013	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.52		
10488828	SS-32	10488828013	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.50	0.24		
10488828	SS-32	10488828013	628279	m&p-Xylene	179601-23-1	5.8	ug/m3	3.4	1.4		
10488828	SS-32	10488828013	628279	o-Xylene	95-47-6	2.4	ug/m3	1.7	0.67		
10488828	SS-32	10488828013	628279	5.568:1-Butanol	71-36-3	54.8J	ppbv			JN	J
10488828	SS-32	10488828013	628279	7.424:Formamide, n-ethyl-N-phe	5461-49-4	6.3J	ppbv			JN	J
10488828	SS-32	10488828013	628279	11.481:1-Decene	872-05-9	10J	ppbv			JN	J
10488828	SS-32	10488828013	628279	12.528:Octane, 2,2-dimethyl-	15869-87-1	7.1J	ppbv			JN	J
10488828	SS-32	10488828013	628279	12.741:Acetophenone	98-86-2	5.1J	ppbv			JN	J
10488828	SS-32	10488828013	628279	13.836:2-Decanone	693-54-9	12.4J	ppbv			JN	J
10488828	SS-32 CERT 2399	10488828014	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-32 CERT 2399	10488828014	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-32 CERT 2399	10488828014	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-32 CERT 2399	10488828014	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-32 CERT 2399	10488828014	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		

10488828	SS-32 CERT 2399	10488828014	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10488828	SS-32 CERT 2399	10488828014	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10488828	SS-32 CERT 2399	10488828014	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10488828	SS-32 CERT 2399	10488828014	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10488828	SS-32 CERT 2399	10488828014	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10488828	SS-32 CERT 2399	10488828014	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10488828	SS-32 CERT 2399	10488828014	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10488828	SS-32 CERT 2399	10488828014	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10488828	SS-32 CERT 2399	10488828014	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10488828	SS-32 CERT 2399	10488828014	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488828	SS-32 CERT 2399	10488828014	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488828	SS-32 CERT 2399	10488828014	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10488828	SS-32 CERT 2399	10488828014	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10488828	SS-32 CERT 2399	10488828014	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488828	SS-32 CERT 2399	10488828014	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10488828	SS-32 CERT 2399	10488828014	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10488828	SS-32 CERT 2399	10488828014	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10488828	SS-32 CERT 2399	10488828014	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10488828	SS-32 CERT 2399	10488828014	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10488828	SS-32 CERT 2399	10488828014	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10488828	SS-32 CERT 2399	10488828014	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10488828	SS-32 CERT 2399	10488828014	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10488828	SS-32 CERT 2399	10488828014	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10488828	SS-32 CERT 2399	10488828014	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10488828	SS-32 CERT 2399	10488828014	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10488828	SS-32 CERT 2399	10488828014	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10488828	SS-32 CERT 2399	10488828014	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10488828	SS-32 CERT 2399	10488828014	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10488828	SS-32 CERT 2399	10488828014	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10488828	SS-32 CERT 2399	10488828014	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10488828	SS-32 CERT 2399	10488828014	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10488828	SS-32 CERT 2399	10488828014	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10488828	SS-32 CERT 2399	10488828014	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10488828	SS-32 CERT 2399	10488828014	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488828	SS-32 CERT 2399	10488828014	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488828	SS-32 CERT 2399	10488828014	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488828	SS-32 CERT 2399	10488828014	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488828	SS-32 CERT 2399	10488828014	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488828	SS-32 CERT 2399	10488828014	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488828	SS-32 CERT 2399	10488828014	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488828	SS-32 CERT 2399	10488828014	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10488828	SS-32 CERT 2399	10488828014	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10488828	SS-32 CERT 2399	10488828014	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488828	SS-32 CERT 2399	10488828014	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488828	SS-32 CERT 2399	10488828014	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10488828	SS-32 CERT 2399	10488828014	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10488828	SS-32 CERT 2399	10488828014	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10488828	SS-32 CERT 2399	10488828014	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488828	SS-32 CERT 2399	10488828014	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488828	SS-32 CERT 2399	10488828014	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10488828	SS-32 CERT 2399	10488828014	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10488828	SS-32 CERT 2399	10488828014	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488828	SS-32 CERT 2399	10488828014	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488828	SS-32 CERT 2399	10488828014	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488828	SS-32 CERT 2399	10488828014	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488828	SS-32 CERT 2399	10488828014	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488828	SS-33	10488828015	628279	Acetone	67-64-1	46.4	ug/m3	4.5	2.3
10488828	SS-33	10488828015	628279	Benzene	71-43-2	3.9	ug/m3	0.61	0.29
10488828	SS-33	10488828015	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2
10488828	SS-33	10488828015	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68
10488828	SS-33	10488828015	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7
10488828	SS-33	10488828015	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42
10488828	SS-33	10488828015	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24
10488828	SS-33	10488828015	628279	2-Butanone (MEK)	78-93-3	8.7	ug/m3	5.6	0.69
10488828	SS-33	10488828015	628279	Carbon disulfide	75-15-0	6.1	ug/m3	1.2	0.41
10488828	SS-33	10488828015	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80
10488828	SS-33	10488828015	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51
10488828	SS-33	10488828015	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49
10488828	SS-33	10488828015	628279	Chloroform	67-66-3	2.3	ug/m3	0.93	0.37
10488828	SS-33	10488828015	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29
10488828	SS-33	10488828015	628279	Cyclohexane	110-82-7	7.6	ug/m3	3.3	0.66
10488828	SS-33	10488828015	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3
10488828	SS-33	10488828015	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68
10488828	SS-33	10488828015	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93
10488828	SS-33	10488828015	628279	1,3-Dichlorobenzene	541-73-1	3.8	ug/m3	2.3	1.1
10488828	SS-33	10488828015	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9
10488828	SS-33	10488828015	628279	Dichlorodifluoromethane	75-71-8	27200	ug/m3	1810	526
10488828	SS-33	10488828015	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42
10488828	SS-33	10488828015	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28
10488828	SS-33	10488828015	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51
10488828	SS-33	10488828015	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41
10488828	SS-33	10488828015	628279	trans-1,2-Dichloroethene	156-60-5	37.5	ug/m3	1.5	0.53
10488828	SS-33	10488828015	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43
10488828	SS-33	10488828015	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57
10488828	SS-33	10488828015	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82
10488828	SS-33	10488828015	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82
10488828	SS-33	10488828015	628279	Ethanol	64-17-5	71.0	ug/m3	3.6	1.5
10488828	SS-33	10488828015	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36
10488828	SS-33	10488828015	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.7	0.57
10488828	SS-33	10488828015	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1
10488828	SS-33	10488828015	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71
10488828	SS-33	10488828015	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7
10488828	SS-33	10488828015	628279	n-Hexane	110-54-3	4.5	ug/m3	1.3	0.58
10488828	SS-33	10488828015	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4
10488828	SS-33	10488828015	628279	Methylene Chloride	75-09-2	102	ug/m3	6.6	1.8
10488828	SS-33	10488828015	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97
10488828	SS-33	10488828015	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2
10488828	SS-33	10488828015	628279	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5
10488828	SS-33	10488828015	628279	2-Propanol	67-63-0	96.8	ug/m3	4.7	1.3
10488828	SS-33	10488828015	628279	Propylene	115-07-1	ND	ug/m3	0.65	0.27
10488828	SS-33	10488828015	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.64
10488828	SS-33	10488828015	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55
10488828	SS-33	10488828015	628279	Tetrachloroethene	127-18-4	19.8	ug/m3	1.3	0.59
10488828	SS-33	10488828015	628279	Tetrahydrofuran	109-99-9	11.7	ug/m3	1.1	0.49

10488828	SS-33	10488828015	628279	Toluene	108-88-3	4.7	ug/m3	1.4	0.66		
10488828	SS-33	10488828015	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488828	SS-33	10488828015	628279	1,1,1-Trichloroethane	71-55-6	7.0	ug/m3	2.1	0.58		
10488828	SS-33	10488828015	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488828	SS-33	10488828015	628279	Trichloroethene	79-01-6	236	ug/m3	1.0	0.48		
10488828	SS-33	10488828015	628279	Trichlorofluoromethane	75-69-4	2.3	ug/m3	2.1	0.68		
10488828	SS-33	10488828015	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488828	SS-33	10488828015	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.9	0.85		
10488828	SS-33	10488828015	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488828	SS-33	10488828015	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488828	SS-33	10488828015	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488828	SS-33	10488828015	628279	m&p-Xylene	179601-23-1	6.7	ug/m3	3.3	1.3		
10488828	SS-33	10488828015	628279	o-Xylene	95-47-6	3.1	ug/m3	1.7	0.64		
10488828	SS-33	10488828015	628279	3.299:Acetaldehyde	75-07-0	8.8J	ppbv			JN	J
10488828	SS-33	10488828015	628279	5.556:1-Butanol	71-36-3	8.7J	ppbv			JN	J
10488828	SS-33	10488828015	628279	7.418:4-(Methylthio)benzonitri	21382-98-9	10.5J	ppbv			JN	J
10488828	SS-33	10488828015	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	9.3J	ppbv			JN	J
10488828	SS-33	10488828015	628279	12.710:Undecane, 2,8-dimethyl-	17301-25-6	5.2J	ppbv			JN	J
10488828	SS-33 CERT 1304	10488828016	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-33 CERT 1304	10488828016	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-33 CERT 1304	10488828016	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-33 CERT 1304	10488828016	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-33 CERT 1304	10488828016	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-33 CERT 1304	10488828016	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-33 CERT 1304	10488828016	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-33 CERT 1304	10488828016	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-33 CERT 1304	10488828016	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-33 CERT 1304	10488828016	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-33 CERT 1304	10488828016	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-33 CERT 1304	10488828016	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-33 CERT 1304	10488828016	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-33 CERT 1304	10488828016	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-33 CERT 1304	10488828016	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-33 CERT 1304	10488828016	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-33 CERT 1304	10488828016	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-33 CERT 1304	10488828016	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-33 CERT 1304	10488828016	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-33 CERT 1304	10488828016	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-33 CERT 1304	10488828016	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-33 CERT 1304	10488828016	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-33 CERT 1304	10488828016	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-33 CERT 1304	10488828016	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-33 CERT 1304	10488828016	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-33 CERT 1304	10488828016	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-33 CERT 1304	10488828016	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-33 CERT 1304	10488828016	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-33 CERT 1304	10488828016	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-33 CERT 1304	10488828016	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-33 CERT 1304	10488828016	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-33 CERT 1304	10488828016	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-33 CERT 1304	10488828016	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-33 CERT 1304	10488828016	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-33 CERT 1304	10488828016	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-33 CERT 1304	10488828016	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-33 CERT 1304	10488828016	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-33 CERT 1304	10488828016	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-33 CERT 1304	10488828016	628403	Methylene Chloride	75-09-2	ND	ug/m3	8.8	0.94		
10488828	SS-33 CERT 1304	10488828016	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-33 CERT 1304	10488828016	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-33 CERT 1304	10488828016	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-33 CERT 1304	10488828016	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-33 CERT 1304	10488828016	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-33 CERT 1304	10488828016	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-33 CERT 1304	10488828016	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-33 CERT 1304	10488828016	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-33 CERT 1304	10488828016	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-33 CERT 1304	10488828016	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-33 CERT 1304	10488828016	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-33 CERT 1304	10488828016	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-33 CERT 1304	10488828016	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-33 CERT 1304	10488828016	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-33 CERT 1304	10488828016	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-33 CERT 1304	10488828016	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-33 CERT 1304	10488828016	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-33 CERT 1304	10488828016	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-33 CERT 1304	10488828016	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-33 CERT 1304	10488828016	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-33 CERT 1304	10488828016	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-33 CERT 1304	10488828016	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-34	10488828017	628279	Acetone	67-64-1	36.3	ug/m3	4.5	2.3		
10488828	SS-34	10488828017	628279	Benzene	71-43-2	11.9	ug/m3	0.61	0.29		
10488828	SS-34	10488828017	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488828	SS-34	10488828017	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488828	SS-34	10488828017	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488828	SS-34	10488828017	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488828	SS-34	10488828017	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488828	SS-34	10488828017	628279	2-Butanone (MEK)	78-93-3	6.2	ug/m3	5.6	0.69		
10488828	SS-34	10488828017	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.2	0.41		
10488828	SS-34	10488828017	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488828	SS-34	10488828017	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488828	SS-34	10488828017	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488828	SS-34	10488828017	628279	Chloroform	67-66-3	4.4	ug/m3	0.93	0.37		
10488828	SS-34	10488828017	628279	Chloromethane	74-87-3	1.1	ug/m3	0.79	0.29		
10488828	SS-34	10488828017	628279	Cyclohexane	110-82-7	7.3	ug/m3	3.3	0.66		
10488828	SS-34	10488828017	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488828	SS-34	10488828017	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488828	SS-34	10488828017	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488828	SS-34	10488828017	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1		
10488828	SS-34	10488828017	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488828	SS-34	10488828017	628279	Dichlorodifluoromethane	75-71-8	103	ug/m3	1.9	0.55		
10488828	SS-34	10488828017	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488828	SS-34	10488828017	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488828	SS-34	10488828017	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488828	SS-34	10488828017	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		

10488828	SS-34	10488828017	628279	trans-1,2-Dichloroethene	156-60-5	60.1	ug/m3	1.5	0.53		
10488828	SS-34	10488828017	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488828	SS-34	10488828017	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488828	SS-34	10488828017	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488828	SS-34	10488828017	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488828	SS-34	10488828017	628279	Ethanol	64-17-5	31.7	ug/m3	3.6	1.5		
10488828	SS-34	10488828017	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488828	SS-34	10488828017	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.7	0.57		
10488828	SS-34	10488828017	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		
10488828	SS-34	10488828017	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71		
10488828	SS-34	10488828017	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488828	SS-34	10488828017	628279	n-Hexane	110-54-3	4.2	ug/m3	1.3	0.58		
10488828	SS-34	10488828017	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488828	SS-34	10488828017	628279	Methylene Chloride	75-09-2	99.6	ug/m3	6.6	1.8		
10488828	SS-34	10488828017	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10488828	SS-34	10488828017	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488828	SS-34	10488828017	628279	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10488828	SS-34	10488828017	628279	2-Propanol	67-63-0	23.8	ug/m3	4.7	1.3		
10488828	SS-34	10488828017	628279	Propylene	115-07-1	3.3	ug/m3	0.65	0.27		
10488828	SS-34	10488828017	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.64		
10488828	SS-34	10488828017	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488828	SS-34	10488828017	628279	Tetrachloroethene	127-18-4	35.6	ug/m3	1.3	0.59		
10488828	SS-34	10488828017	628279	Tetrahydrofuran	109-99-9	15.2	ug/m3	1.1	0.49		
10488828	SS-34	10488828017	628279	Toluene	108-88-3	4.0	ug/m3	1.4	0.66		
10488828	SS-34	10488828017	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488828	SS-34	10488828017	628279	1,1,1-Trichloroethane	71-55-6	4.4	ug/m3	2.1	0.58		
10488828	SS-34	10488828017	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488828	SS-34	10488828017	628279	Trichloroethene	79-01-6	1920	ug/m3	48.1	22.6		
10488828	SS-34	10488828017	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10488828	SS-34	10488828017	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488828	SS-34	10488828017	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.9	0.85		
10488828	SS-34	10488828017	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488828	SS-34	10488828017	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488828	SS-34	10488828017	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488828	SS-34	10488828017	628279	m&p-Xylene	179601-23-1	4.4	ug/m3	3.3	1.3		
10488828	SS-34	10488828017	628279	o-Xylene	95-47-6	ND	ug/m3	1.7	0.64		
10488828	SS-34	10488828017	628279	12.218:Undecane, 4,6-dimethyl-	17312-82-2	5.6J	ppbv			JN	J
10488828	SS-34	10488828017	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	8.7J	ppbv			JN	J
10488828	SS-34 CERT 3185	10488828018	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-34 CERT 3185	10488828018	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-34 CERT 3185	10488828018	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-34 CERT 3185	10488828018	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-34 CERT 3185	10488828018	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-34 CERT 3185	10488828018	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-34 CERT 3185	10488828018	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-34 CERT 3185	10488828018	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-34 CERT 3185	10488828018	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-34 CERT 3185	10488828018	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-34 CERT 3185	10488828018	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-34 CERT 3185	10488828018	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-34 CERT 3185	10488828018	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-34 CERT 3185	10488828018	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-34 CERT 3185	10488828018	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-34 CERT 3185	10488828018	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-34 CERT 3185	10488828018	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-34 CERT 3185	10488828018	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-34 CERT 3185	10488828018	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-34 CERT 3185	10488828018	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-34 CERT 3185	10488828018	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-34 CERT 3185	10488828018	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-34 CERT 3185	10488828018	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-34 CERT 3185	10488828018	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-34 CERT 3185	10488828018	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-34 CERT 3185	10488828018	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-34 CERT 3185	10488828018	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-34 CERT 3185	10488828018	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-34 CERT 3185	10488828018	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-34 CERT 3185	10488828018	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-34 CERT 3185	10488828018	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-34 CERT 3185	10488828018	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-34 CERT 3185	10488828018	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-34 CERT 3185	10488828018	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-34 CERT 3185	10488828018	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-34 CERT 3185	10488828018	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-34 CERT 3185	10488828018	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-34 CERT 3185	10488828018	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-34 CERT 3185	10488828018	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-34 CERT 3185	10488828018	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-34 CERT 3185	10488828018	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-34 CERT 3185	10488828018	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-34 CERT 3185	10488828018	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-34 CERT 3185	10488828018	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-34 CERT 3185	10488828018	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-34 CERT 3185	10488828018	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-34 CERT 3185	10488828018	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-34 CERT 3185	10488828018	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-34 CERT 3185	10488828018	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-34 CERT 3185	10488828018	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-34 CERT 3185	10488828018	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-34 CERT 3185	10488828018	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-34 CERT 3185	10488828018	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-34 CERT 3185	10488828018	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-34 CERT 3185	10488828018	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-34 CERT 3185	10488828018	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-34 CERT 3185	10488828018	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-34 CERT 3185	10488828018	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-34 CERT 3185	10488828018	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-34 CERT 3185	10488828018	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-34 CERT 3185	10488828018	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-35	10488828019	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56		
10488828	DUP082319-A	10488828023	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56		
10488828	SS-35	10488828019	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488828	DUP082319-A	10488828023	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488828	SS-35	10488828019	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		

10488828	DUP082319-A	10488828023	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10488828	SS-35	10488828019	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488828	DUP082319-A	10488828023	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488828	SS-35	10488828019	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40		
10488828	DUP082319-A	10488828023	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40		
10488828	SS-35	10488828019	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10488828	DUP082319-A	10488828023	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10488828	SS-35	10488828019	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488828	DUP082319-A	10488828023	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488828	SS-35	10488828019	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.8	0.81		
10488828	DUP082319-A	10488828023	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.8	0.81		
10488828	SS-35	10488828019	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66		
10488828	DUP082319-A	10488828023	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66		
10488828	SS-35	10488828019	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90		
10488828	DUP082319-A	10488828023	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90		
10488828	SS-35	10488828019	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27		
10488828	DUP082319-A	10488828023	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27		
10488828	SS-35	10488828019	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10488828	DUP082319-A	10488828023	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10488828	SS-35	10488828019	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10488828	DUP082319-A	10488828023	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10488828	SS-35	10488828019	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23		
10488828	DUP082319-A	10488828023	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23		
10488828	SS-35	10488828019	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0		
10488828	DUP082319-A	10488828023	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0		
10488828	SS-35	10488828019	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8		
10488828	DUP082319-A	10488828023	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8		
10488828	DUP082319-A	10488828023	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	5.7J	ppbv			JN	J
10488828	SS-35	10488828019	628279	12.467:Pentane, 2,2,3,4-tetram	1186-53-4	10.9J	ppbv			JN	J
10488828	SS-35	10488828019	628279	12.717:Hexane, 2,3,4-trimethyl	921-47-1	5.0J	ppbv			JN	J
10488828	SS-35	10488828019	628279	2-Butanone (MEK)	78-93-3	7.6	ug/m3	5.4	0.66		
10488828	DUP082319-A	10488828023	628279	2-Butanone (MEK)	78-93-3	6.6	ug/m3	5.4	0.66		
10488828	SS-35	10488828019	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10488828	DUP082319-A	10488828023	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10488828	SS-35	10488828019	628279	2-Propanol	67-63-0	1220	ug/m3	22.5	6.3		
10488828	DUP082319-A	10488828023	628279	2-Propanol	67-63-0	1090	ug/m3	34.2	9.5		
10488828	DUP082319-A	10488828023	628279	3.250:Isobutane	75-28-5	11.5J	ppbv			JN	J
10488828	SS-35	10488828019	628279	3.251:Isobutane	75-28-5	16.0J	ppbv			JN	J
10488828	DUP082319-A	10488828023	628279	3.348:Butane	106-97-8	6.8J	ppbv			JN	J
10488828	SS-35	10488828019	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10488828	DUP082319-A	10488828023	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10488828	SS-35	10488828019	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93		
10488828	DUP082319-A	10488828023	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93		
10488828	SS-35	10488828019	628279	5.556:1-Butanol	71-36-3	9.5J	ppbv			JN	J
10488828	DUP082319-A	10488828023	628279	5.562:1-Butanol	71-36-3	8.6J	ppbv			JN	J
10488828	SS-35	10488828019	628279	Acetone	67-64-1	443	ug/m3	4.3	2.2		
10488828	DUP082319-A	10488828023	628279	Acetone	67-64-1	421	ug/m3	4.3	2.2		
10488828	SS-35	10488828019	628279	Benzene	71-43-2	1.4	ug/m3	0.58	0.28		
10488828	DUP082319-A	10488828023	628279	Benzene	71-43-2	1.7	ug/m3	0.58	0.28		
10488828	SS-35	10488828019	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2		
10488828	DUP082319-A	10488828023	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2		
10488828	SS-35	10488828019	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66		
10488828	DUP082319-A	10488828023	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66		
10488828	SS-35	10488828019	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6		
10488828	DUP082319-A	10488828023	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6		
10488828	SS-35	10488828019	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41		
10488828	DUP082319-A	10488828023	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41		
10488828	SS-35	10488828019	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.1	0.39		
10488828	DUP082319-A	10488828023	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.1	0.39		
10488828	SS-35	10488828019	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77		
10488828	SS-35 CERT 3272	10488828020	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-35 CERT 3272	10488828020	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-35 CERT 3272	10488828020	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-35 CERT 3272	10488828020	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-35 CERT 3272	10488828020	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-35 CERT 3272	10488828020	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-35 CERT 3272	10488828020	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-35 CERT 3272	10488828020	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-35 CERT 3272	10488828020	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-35 CERT 3272	10488828020	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-35 CERT 3272	10488828020	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-35 CERT 3272	10488828020	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-35 CERT 3272	10488828020	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-35 CERT 3272	10488828020	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-35 CERT 3272	10488828020	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-35 CERT 3272	10488828020	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-35 CERT 3272	10488828020	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-35 CERT 3272	10488828020	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-35 CERT 3272	10488828020	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-35 CERT 3272	10488828020	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-35 CERT 3272	10488828020	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-35 CERT 3272	10488828020	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-35 CERT 3272	10488828020	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-35 CERT 3272	10488828020	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-35 CERT 3272	10488828020	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-35 CERT 3272	10488828020	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-35 CERT 3272	10488828020	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-35 CERT 3272	10488828020	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-35 CERT 3272	10488828020	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-35 CERT 3272	10488828020	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-35 CERT 3272	10488828020	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-35 CERT 3272	10488828020	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-35 CERT 3272	10488828020	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-35 CERT 3272	10488828020	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-35 CERT 3272	10488828020	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-35 CERT 3272	10488828020	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-35 CERT 3272	10488828020	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-35 CERT 3272	10488828020	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-35 CERT 3272	10488828020	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-35 CERT 3272	10488828020	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-35 CERT 3272	10488828020	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-35 CERT 3272	10488828020	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-35 CERT 3272	10488828020	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-35 CERT 3272	10488828020	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		

10488828	SS-35 CERT 3272	10488828020	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-35 CERT 3272	10488828020	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-35 CERT 3272	10488828020	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-35 CERT 3272	10488828020	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-35 CERT 3272	10488828020	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-35 CERT 3272	10488828020	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-35 CERT 3272	10488828020	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-35 CERT 3272	10488828020	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-35 CERT 3272	10488828020	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-35 CERT 3272	10488828020	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-35 CERT 3272	10488828020	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-35 CERT 3272	10488828020	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-35 CERT 3272	10488828020	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-35 CERT 3272	10488828020	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-35 CERT 3272	10488828020	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-35 CERT 3272	10488828020	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-35 CERT 3272	10488828020	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-36	10488828021	628279	Acetone	67-64-1	56.7	ug/m3	4.3	2.2	JFD122	J
10488828	SS-36	10488828021	628279	Benzene	71-43-2	3.4	ug/m3	0.58	0.28		
10488828	SS-36	10488828021	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2		
10488828	SS-36	10488828021	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66		
10488828	SS-36	10488828021	628279	Bromoform	75-25-2	ND	ug/m3	9.4	2.6		
10488828	SS-36	10488828021	628279	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41		
10488828	SS-36	10488828021	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23		
10488828	SS-36	10488828021	628279	2-Butanone (MEK)	78-93-3	8.6	ug/m3	5.4	0.66	JFD*16	J
10488828	SS-36	10488828021	628279	Carbon disulfide	75-15-0	1.2	ug/m3	1.1	0.39		
10488828	SS-36	10488828021	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77		
10488828	SS-36	10488828021	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50		
10488828	SS-36	10488828021	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47		
10488828	SS-36	10488828021	628279	Chloroform	67-66-3	24.7	ug/m3	0.89	0.35		
10488828	SS-36	10488828021	628279	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28		
10488828	SS-36	10488828021	628279	Cyclohexane	110-82-7	9.1	ug/m3	3.2	0.64		
10488828	SS-36	10488828021	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3		
10488828	SS-36	10488828021	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66		
10488828	SS-36	10488828021	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90		
10488828	SS-36	10488828021	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0		
10488828	SS-36	10488828021	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8		
10488828	SS-36	10488828021	628279	Dichlorodifluoromethane	75-71-8	7.7	ug/m3	1.8	0.53		
10488828	SS-36	10488828021	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40		
10488828	SS-36	10488828021	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27		
10488828	SS-36	10488828021	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10488828	SS-36	10488828021	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10488828	SS-36	10488828021	628279	trans-1,2-Dichloroethene	156-60-5	5.7	ug/m3	1.5	0.51		
10488828	SS-36	10488828021	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10488828	SS-36	10488828021	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10488828	SS-36	10488828021	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10488828	SS-36	10488828021	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10488828	SS-36	10488828021	628279	Ethanol	64-17-5	75.8	ug/m3	3.5	1.5		
10488828	SS-36	10488828021	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10488828	SS-36	10488828021	628279	Ethylbenzene	100-41-4	1.7	ug/m3	1.6	0.55		
10488828	SS-36	10488828021	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10488828	SS-36	10488828021	628279	n-Heptane	142-82-5	ND	ug/m3	1.5	0.68		
10488828	SS-36	10488828021	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10488828	SS-36	10488828021	628279	n-Hexane	110-54-3	4.4	ug/m3	1.3	0.56		
10488828	SS-36	10488828021	628279	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10488828	SS-36	10488828021	628279	Methylene Chloride	75-09-2	128	ug/m3	6.4	1.7		
10488828	SS-36	10488828021	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	91.9	ug/m3	7.5	0.93	JFD*75	J
10488828	SS-36	10488828021	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10488828	SS-36	10488828021	628279	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10488828	SS-36	10488828021	628279	2-Propanol	67-63-0	39.8	ug/m3	4.5	1.3	JFD*23	J
10488828	SS-36	10488828021	628279	Propylene	115-07-1	2.5	ug/m3	0.63	0.26		
10488828	SS-36	10488828021	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488828	SS-36	10488828021	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488828	SS-36	10488828021	628279	Tetrachloroethene	127-18-4	32.1	ug/m3	1.2	0.57		
10488828	SS-36	10488828021	628279	Tetrahydrofuran	109-99-9	13.4	ug/m3	1.1	0.47		
10488828	SS-36	10488828021	628279	Toluene	108-88-3	3.2	ug/m3	1.4	0.63		
10488828	SS-36	10488828021	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488828	SS-36	10488828021	628279	1,1,1-Trichloroethane	71-55-6	996	ug/m3	59.9	16.7		
10488828	SS-36	10488828021	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10488828	SS-36	10488828021	628279	Trichloroethene	79-01-6	184	ug/m3	0.98	0.46		
10488828	SS-36	10488828021	628279	Trichlorofluoromethane	75-69-4	16.4	ug/m3	2.1	0.66		
10488828	SS-36	10488828021	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488828	SS-36	10488828021	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.8	0.81		
10488828	SS-36	10488828021	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10488828	SS-36	10488828021	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488828	SS-36	10488828021	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488828	SS-36	10488828021	628279	m&p-Xylene	179601-23-1	8.8	ug/m3	3.2	1.3		
10488828	SS-36	10488828021	628279	o-Xylene	95-47-6	6.1	ug/m3	1.6	0.62		
10488828	SS-36 CERT 3001	10488828022	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-36 CERT 3001	10488828022	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-36 CERT 3001	10488828022	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-36 CERT 3001	10488828022	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-36 CERT 3001	10488828022	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-36 CERT 3001	10488828022	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-36 CERT 3001	10488828022	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-36 CERT 3001	10488828022	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-36 CERT 3001	10488828022	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-36 CERT 3001	10488828022	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-36 CERT 3001	10488828022	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-36 CERT 3001	10488828022	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-36 CERT 3001	10488828022	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-36 CERT 3001	10488828022	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-36 CERT 3001	10488828022	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-36 CERT 3001	10488828022	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-36 CERT 3001	10488828022	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-36 CERT 3001	10488828022	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	SS-36 CERT 3001	10488828022	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-36 CERT 3001	10488828022	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-36 CERT 3001	10488828022	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-36 CERT 3001	10488828022	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-36 CERT 3001	10488828022	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-36 CERT 3001	10488828022	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-36 CERT 3001	10488828022	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-36 CERT 3001	10488828022	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		

10488828	SS-36 CERT 3001	10488828022	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-36 CERT 3001	10488828022	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-36 CERT 3001	10488828022	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-36 CERT 3001	10488828022	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-36 CERT 3001	10488828022	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-36 CERT 3001	10488828022	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-36 CERT 3001	10488828022	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-36 CERT 3001	10488828022	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-36 CERT 3001	10488828022	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-36 CERT 3001	10488828022	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-36 CERT 3001	10488828022	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-36 CERT 3001	10488828022	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-36 CERT 3001	10488828022	628403	Methylene Chloride	75-09-2	ND	ug/m3	8.8	0.94		
10488828	SS-36 CERT 3001	10488828022	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-36 CERT 3001	10488828022	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-36 CERT 3001	10488828022	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-36 CERT 3001	10488828022	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-36 CERT 3001	10488828022	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-36 CERT 3001	10488828022	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-36 CERT 3001	10488828022	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-36 CERT 3001	10488828022	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-36 CERT 3001	10488828022	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-36 CERT 3001	10488828022	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-36 CERT 3001	10488828022	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-36 CERT 3001	10488828022	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-36 CERT 3001	10488828022	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-36 CERT 3001	10488828022	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-36 CERT 3001	10488828022	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-36 CERT 3001	10488828022	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-36 CERT 3001	10488828022	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	SS-36 CERT 3001	10488828022	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	SS-36 CERT 3001	10488828022	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-36 CERT 3001	10488828022	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-36 CERT 3001	10488828022	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	SS-36 CERT 3001	10488828022	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	DUP082319-A	10488828023	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77		
10488828	SS-35	10488828019	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50		
10488828	DUP082319-A	10488828023	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50		
10488828	SS-35	10488828019	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47		
10488828	DUP082319-A	10488828023	628279	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47		
10488828	SS-35	10488828019	628279	Chloroform	67-66-3	1.8	ug/m3	0.89	0.35		
10488828	DUP082319-A	10488828023	628279	Chloroform	67-66-3	2.1	ug/m3	0.89	0.35		
10488828	SS-35	10488828019	628279	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28		
10488828	DUP082319-A	10488828023	628279	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28		
10488828	SS-35	10488828019	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10488828	DUP082319-A	10488828023	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10488828	SS-35	10488828019	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10488828	DUP082319-A	10488828023	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10488828	SS-35	10488828019	628279	Cyclohexane	110-82-7	8.9	ug/m3	3.2	0.64		
10488828	DUP082319-A	10488828023	628279	Cyclohexane	110-82-7	6.2	ug/m3	3.2	0.64		
10488828	SS-35	10488828019	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3		
10488828	DUP082319-A	10488828023	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3		
10488828	SS-35	10488828019	628279	Dichlorodifluoromethane	75-71-8	299	ug/m3	9.1	2.6		
10488828	DUP082319-A	10488828023	628279	Dichlorodifluoromethane	75-71-8	332	ug/m3	13.8	4.0		
10488828	SS-35	10488828019	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10488828	DUP082319-A	10488828023	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10488828	SS-35	10488828019	628279	Ethanol	64-17-5	61.2	ug/m3	3.5	1.5		
10488828	DUP082319-A	10488828023	628279	Ethanol	64-17-5	52.8	ug/m3	3.5	1.5		
10488828	SS-35	10488828019	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10488828	DUP082319-A	10488828023	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10488828	SS-35	10488828019	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.6	0.55		
10488828	DUP082319-A	10488828023	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.6	0.55		
10488828	SS-35	10488828019	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10488828	DUP082319-A	10488828023	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10488828	SS-35	10488828019	628279	m&p-Xylene	179601-23-1	3.3	ug/m3	3.2	1.3		
10488828	DUP082319-A	10488828023	628279	m&p-Xylene	179601-23-1	3.5	ug/m3	3.2	1.3		
10488828	SS-35	10488828019	628279	Methylene Chloride	75-09-2	97.3	ug/m3	6.4	1.7		
10488828	DUP082319-A	10488828023	628279	Methylene Chloride	75-09-2	123	ug/m3	6.4	1.7		
10488828	SS-35	10488828019	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10488828	DUP082319-A	10488828023	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10488828	SS-35	10488828019	628279	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10488828	DUP082319-A	10488828023	628279	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10488828	SS-35	10488828019	628279	n-Heptane	142-82-5	ND	ug/m3	1.5	0.68		
10488828	DUP082319-A	10488828023	628279	n-Heptane	142-82-5	ND	ug/m3	1.5	0.68		
10488828	SS-35	10488828019	628279	n-Hexane	110-54-3	3.7	ug/m3	1.3	0.56		
10488828	DUP082319-A	10488828023	628279	n-Hexane	110-54-3	4.5	ug/m3	1.3	0.56		
10488828	SS-35	10488828019	628279	o-Xylene	95-47-6	ND	ug/m3	1.6	0.62		
10488828	DUP082319-A	10488828023	628279	o-Xylene	95-47-6	ND	ug/m3	1.6	0.62		
10488828	SS-35	10488828019	628279	Propylene	115-07-1	4.2	ug/m3	0.63	0.26	JFD148	J
10488828	DUP082319-A	10488828023	628279	Propylene	115-07-1	ND	ug/m3	0.63	0.26	JFD148	J
10488828	SS-35	10488828019	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488828	DUP082319-A	10488828023	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488828	SS-35	10488828019	628279	Tetrachloroethene	127-18-4	ND	ug/m3	1.2	0.57		
10488828	DUP082319-A	10488828023	628279	Tetrachloroethene	127-18-4	ND	ug/m3	1.2	0.57		
10488828	SS-35	10488828019	628279	Tetrahydrofuran	109-99-9	14.1	ug/m3	1.1	0.47	JFD77	J
10488828	DUP082319-A	10488828023	628279	Tetrahydrofuran	109-99-9	6.3	ug/m3	1.1	0.47	JFD77	J
10488828	SS-35	10488828019	628279	Toluene	108-88-3	2.8	ug/m3	1.4	0.63		
10488828	DUP082319-A	10488828023	628279	Toluene	108-88-3	2.8	ug/m3	1.4	0.63		
10488828	SS-35	10488828019	628279	trans-1,2-Dichloroethene	156-60-5	170	ug/m3	1.5	0.51		
10488828	DUP082319-A	10488828023	628279	trans-1,2-Dichloroethene	156-60-5	183	ug/m3	1.5	0.51		
10488828	SS-35	10488828019	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10488828	DUP082319-A	10488828023	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10488828	SS-35	10488828019	628279	Trichloroethene	79-01-6	54.8	ug/m3	0.98	0.46		
10488828	DUP082319-A	10488828023	628279	Trichloroethene	79-01-6	58.2	ug/m3	0.98	0.46		
10488828	SS-35	10488828019	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.66		
10488828	DUP082319-A	10488828023	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.66		
10488828	SS-35	10488828019	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488828	DUP082319-A	10488828023	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488828	SS-35	10488828019	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488828	DUP082319-A	10488828023	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488828	DUP082319-A	10488828024	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	DUP082319-A	10488828024	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	DUP082319-A	10488828024	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	DUP082319-A	10488828024	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		

10488828	DUP082319-A	10488828024	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	DUP082319-A	10488828024	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	DUP082319-A	10488828024	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	DUP082319-A	10488828024	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	DUP082319-A	10488828024	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	DUP082319-A	10488828024	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	DUP082319-A	10488828024	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	DUP082319-A	10488828024	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	DUP082319-A	10488828024	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	DUP082319-A	10488828024	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	DUP082319-A	10488828024	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	DUP082319-A	10488828024	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	DUP082319-A	10488828024	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.37		
10488828	DUP082319-A	10488828024	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	DUP082319-A	10488828024	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	DUP082319-A	10488828024	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	DUP082319-A	10488828024	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	DUP082319-A	10488828024	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	DUP082319-A	10488828024	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	DUP082319-A	10488828024	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	DUP082319-A	10488828024	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	DUP082319-A	10488828024	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	DUP082319-A	10488828024	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	DUP082319-A	10488828024	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	DUP082319-A	10488828024	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	DUP082319-A	10488828024	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	DUP082319-A	10488828024	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	DUP082319-A	10488828024	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	DUP082319-A	10488828024	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	DUP082319-A	10488828024	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	DUP082319-A	10488828024	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	DUP082319-A	10488828024	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	DUP082319-A	10488828024	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	DUP082319-A	10488828024	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	DUP082319-A	10488828024	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	DUP082319-A	10488828024	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	DUP082319-A	10488828024	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	DUP082319-A	10488828024	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	DUP082319-A	10488828024	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	DUP082319-A	10488828024	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	DUP082319-A	10488828024	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	DUP082319-A	10488828024	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	DUP082319-A	10488828024	628403	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.31		
10488828	DUP082319-A	10488828024	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	DUP082319-A	10488828024	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	DUP082319-A	10488828024	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	DUP082319-A	10488828024	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	DUP082319-A	10488828024	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	DUP082319-A	10488828024	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	DUP082319-A	10488828024	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	DUP082319-A	10488828024	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	DUP082319-A	10488828024	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	DUP082319-A	10488828024	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	DUP082319-A	10488828024	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	DUP082319-A	10488828024	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	DUP082319-A	10488828024	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	DUP082319-A	10488828024	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	DUP082319-B	10488828025	628279	Acetone	67-64-1	234	ug/m3	4.5	2.3	JFD122	J
10488828	DUP082319-B	10488828025	628279	Benzene	71-43-2	2.8	ug/m3	0.61	0.29		
10488828	DUP082319-B	10488828025	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488828	DUP082319-B	10488828025	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488828	DUP082319-B	10488828025	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488828	DUP082319-B	10488828025	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488828	DUP082319-B	10488828025	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488828	DUP082319-B	10488828025	628279	2-Butanone (MEK)	78-93-3	25.0	ug/m3	5.6	0.69	JFD*16	J
10488828	DUP082319-B	10488828025	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.2	0.41		
10488828	DUP082319-B	10488828025	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488828	DUP082319-B	10488828025	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488828	DUP082319-B	10488828025	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488828	DUP082319-B	10488828025	628279	Chloroform	67-66-3	25.5	ug/m3	0.93	0.37		
10488828	DUP082319-B	10488828025	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10488828	DUP082319-B	10488828025	628279	Cyclohexane	110-82-7	8.3	ug/m3	3.3	0.66		
10488828	DUP082319-B	10488828025	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488828	DUP082319-B	10488828025	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488828	DUP082319-B	10488828025	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488828	DUP082319-B	10488828025	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1		
10488828	DUP082319-B	10488828025	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488828	DUP082319-B	10488828025	628279	Dichlorodifluoromethane	75-71-8	8.7	ug/m3	1.9	0.55		
10488828	DUP082319-B	10488828025	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488828	DUP082319-B	10488828025	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488828	DUP082319-B	10488828025	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488828	DUP082319-B	10488828025	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10488828	DUP082319-B	10488828025	628279	trans-1,2-Dichloroethene	156-60-5	6.3	ug/m3	1.5	0.53		
10488828	DUP082319-B	10488828025	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488828	DUP082319-B	10488828025	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488828	DUP082319-B	10488828025	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488828	DUP082319-B	10488828025	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488828	DUP082319-B	10488828025	628279	Ethanol	64-17-5	96.4	ug/m3	3.6	1.5		
10488828	DUP082319-B	10488828025	628279	Ethyl acetate	141-78-6	12.4	ug/m3	1.4	0.36		
10488828	DUP082319-B	10488828025	628279	Ethylbenzene	100-41-4	ND	ug/m3	1.7	0.57		
10488828	DUP082319-B	10488828025	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		
10488828	DUP082319-B	10488828025	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71		
10488828	DUP082319-B	10488828025	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488828	DUP082319-B	10488828025	628279	n-Hexane	110-54-3	3.4	ug/m3	1.3	0.58		
10488828	DUP082319-B	10488828025	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488828	DUP082319-B	10488828025	628279	Methylene Chloride	75-09-2	82.2	ug/m3	6.6	1.8		
10488828	DUP082319-B	10488828025	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	17.2	ug/m3	7.8	0.97	JFD*75	J
10488828	DUP082319-B	10488828025	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488828	DUP082319-B	10488828025	628279	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10488828	DUP082319-B	10488828025	628279	2-Propanol	67-63-0	17.1	ug/m3	4.7	1.3	JFD*23	J
10488828	DUP082319-B	10488828025	628279	Propylene	115-07-1	2.6	ug/m3	0.65	0.27		
10488828	DUP082319-B	10488828025	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.64		
10488828	DUP082319-B	10488828025	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488828	DUP082319-B	10488828025	628279	Tetrachloroethene	127-18-4	34.3	ug/m3	1.3	0.59		

10488828	DUP082319-B	10488828025	628279	Tetrahydrofuran	109-99-9	12.0	ug/m3	1.1	0.49		
10488828	DUP082319-B	10488828025	628279	Toluene	108-88-3	4.4	ug/m3	1.4	0.66		
10488828	DUP082319-B	10488828025	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488828	DUP082319-B	10488828025	628279	1,1,1-Trichloroethane	71-55-6	1160	ug/m3	126	35.0		
10488828	DUP082319-B	10488828025	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488828	DUP082319-B	10488828025	628279	Trichloroethene	79-01-6	197	ug/m3	1.0	0.48		
10488828	DUP082319-B	10488828025	628279	Trichlorofluoromethane	75-69-4	16.2	ug/m3	2.1	0.68		
10488828	DUP082319-B	10488828025	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488828	DUP082319-B	10488828025	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.9	0.85		
10488828	DUP082319-B	10488828025	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488828	DUP082319-B	10488828025	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488828	DUP082319-B	10488828025	628279	Vinyl chloride	75-01-4	1.4	ug/m3	0.49	0.24		
10488828	DUP082319-B	10488828025	628279	m&p-Xylene	179601-23-1	7.5	ug/m3	3.3	1.3		
10488828	DUP082319-B	10488828025	628279	o-Xylene	95-47-6	5.7	ug/m3	1.7	0.64		
10488828	DUP082319-B	10488828025	628279	5.556:1-Butanol	71-36-3	5.2J	ppbv			JN	J
10488828	DUP082319-B	10488828025	628279	8.744:2,4-Dimethyl-1-heptene	19549-87-2	6.0J	ppbv			JN	J
10488828	DUP082319-B	10488828025	628279	12.467:Hexane, 2,2,5-trimethyl	3522-94-9	5.4J	ppbv			JN	J
10488828	DUP082319-B	10488828026	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	DUP082319-B	10488828026	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	DUP082319-B	10488828026	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	DUP082319-B	10488828026	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	DUP082319-B	10488828026	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	DUP082319-B	10488828026	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	DUP082319-B	10488828026	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	DUP082319-B	10488828026	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	DUP082319-B	10488828026	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	DUP082319-B	10488828026	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	DUP082319-B	10488828026	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	DUP082319-B	10488828026	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	DUP082319-B	10488828026	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	DUP082319-B	10488828026	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	DUP082319-B	10488828026	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	DUP082319-B	10488828026	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	DUP082319-B	10488828026	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	DUP082319-B	10488828026	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488828	DUP082319-B	10488828026	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	DUP082319-B	10488828026	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	DUP082319-B	10488828026	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	DUP082319-B	10488828026	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	DUP082319-B	10488828026	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	DUP082319-B	10488828026	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	DUP082319-B	10488828026	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	DUP082319-B	10488828026	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	DUP082319-B	10488828026	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	DUP082319-B	10488828026	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	DUP082319-B	10488828026	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	DUP082319-B	10488828026	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	DUP082319-B	10488828026	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	DUP082319-B	10488828026	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	DUP082319-B	10488828026	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	DUP082319-B	10488828026	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	DUP082319-B	10488828026	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	DUP082319-B	10488828026	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	DUP082319-B	10488828026	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	DUP082319-B	10488828026	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	DUP082319-B	10488828026	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	DUP082319-B	10488828026	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	DUP082319-B	10488828026	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	DUP082319-B	10488828026	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	DUP082319-B	10488828026	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	DUP082319-B	10488828026	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	DUP082319-B	10488828026	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	DUP082319-B	10488828026	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	DUP082319-B	10488828026	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	DUP082319-B	10488828026	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	DUP082319-B	10488828026	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	DUP082319-B	10488828026	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	DUP082319-B	10488828026	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	DUP082319-B	10488828026	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	DUP082319-B	10488828026	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	DUP082319-B	10488828026	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	DUP082319-B	10488828026	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	DUP082319-B	10488828026	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488828	DUP082319-B	10488828026	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488828	DUP082319-B	10488828026	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	DUP082319-B	10488828026	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	DUP082319-B	10488828026	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488828	DUP082319-B	10488828026	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488828	SS-37	10488828027	628279	Acetone	67-64-1	193	ug/m3	4.9	2.4		
10488828	SS-37	10488828027	628279	Benzene	71-43-2	42.2	ug/m3	0.66	0.31		
10488828	SS-37	10488828027	628279	Benzyl chloride	100-44-7	ND	ug/m3	5.3	2.4		
10488828	SS-37	10488828027	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.7	0.74		
10488828	SS-37	10488828027	628279	Bromoform	75-25-2	ND	ug/m3	10.6	2.9		
10488828	SS-37	10488828027	628279	Bromomethane	74-83-9	ND	ug/m3	1.6	0.46		
10488828	SS-37	10488828027	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.91	0.26		
10488828	SS-37	10488828027	628279	2-Butanone (MEK)	78-93-3	36.6	ug/m3	6.1	0.75		
10488828	SS-37	10488828027	628279	Carbon disulfide	75-15-0	9.0	ug/m3	1.3	0.44		
10488828	SS-37	10488828027	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.6	0.87		
10488828	SS-37	10488828027	628279	Chlorobenzene	108-90-7	2.8	ug/m3	1.9	0.56		
10488828	SS-37	10488828027	628279	Chloroethane	75-00-3	10	ug/m3	1.1	0.53		
10488828	SS-37	10488828027	628279	Chloroform	67-66-3	ND	ug/m3	1.0	0.40		
10488828	SS-37	10488828027	628279	Chloromethane	74-87-3	ND	ug/m3	0.85	0.32		
10488828	SS-37	10488828027	628279	Cyclohexane	110-82-7	46.6	ug/m3	3.5	0.71		
10488828	SS-37	10488828027	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.5	1.5		
10488828	SS-37	10488828027	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.74		
10488828	SS-37	10488828027	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.5	1.0		
10488828	SS-37	10488828027	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.5	1.2		
10488828	SS-37	10488828027	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	6.2	2.0		
10488828	SS-37	10488828027	628279	Dichlorodifluoromethane	75-71-8	169	ug/m3	2.0	0.59		
10488828	SS-37	10488828027	628279	1,1-Dichloroethane	75-34-3	7.1	ug/m3	1.7	0.45		
10488828	SS-37	10488828027	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.83	0.30		
10488828	SS-37	10488828027	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.55		
10488828	SS-37	10488828027	628279	cis-1,2-Dichloroethene	156-59-2	50.6	ug/m3	1.6	0.44		
10488828	SS-37	10488828027	628279	trans-1,2-Dichloroethene	156-60-5	28.6	ug/m3	1.6	0.58		

10488828	SS-37	10488828027	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.9	0.46		
10488828	SS-37	10488828027	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.9	0.61		
10488828	SS-37	10488828027	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.9	0.89		
10488828	SS-37	10488828027	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.9	0.88		
10488828	SS-37	10488828027	628279	Ethanol	64-17-5	131	ug/m3	3.9	1.6		
10488828	SS-37	10488828027	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.5	0.38		
10488828	SS-37	10488828027	628279	Ethylbenzene	100-41-4	21.8	ug/m3	1.8	0.62		
10488828	SS-37	10488828027	628279	4-Ethyltoluene	622-96-8	7.3	ug/m3	5.0	1.2		
10488828	SS-37	10488828027	628279	n-Heptane	142-82-5	39.5	ug/m3	1.7	0.77		
10488828	SS-37	10488828027	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.9	4.0		
10488828	SS-37	10488828027	628279	n-Hexane	110-54-3	60.6	ug/m3	1.4	0.63		
10488828	SS-37	10488828027	628279	2-Hexanone	591-78-6	ND	ug/m3	8.4	1.5		
10488828	SS-37	10488828027	628279	Methylene Chloride	75-09-2	118	ug/m3	7.1	1.9		
10488828	SS-37	10488828027	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	8.4	1.0		
10488828	SS-37	10488828027	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.4	1.3		
10488828	SS-37	10488828027	628279	Naphthalene	91-20-3	ND	ug/m3	5.4	2.7		
10488828	SS-37	10488828027	628279	2-Propanol	67-63-0	47.9	ug/m3	5.0	1.4		
10488828	SS-37	10488828027	628279	Propylene	115-07-1	6030	ug/m3	679	277		
10488828	SS-37	10488828027	628279	Styrene	100-42-5	2.7	ug/m3	1.7	0.69		
10488828	SS-37	10488828027	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.59		
10488828	SS-37	10488828027	628279	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.63		
10488828	SS-37	10488828027	628279	Tetrahydrofuran	109-99-9	34.3	ug/m3	1.2	0.53		
10488828	SS-37	10488828027	628279	Toluene	108-88-3	70.1	ug/m3	1.5	0.71		
10488828	SS-37	10488828027	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	15.2	7.5		
10488828	SS-37	10488828027	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.2	0.62		
10488828	SS-37	10488828027	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.50		
10488828	SS-37	10488828027	628279	Trichloroethene	79-01-6	26.0	ug/m3	1.1	0.52		
10488828	SS-37	10488828027	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.3	0.74		
10488828	SS-37	10488828027	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.2	1.1		
10488828	SS-37	10488828027	628279	1,2,4-Trimethylbenzene	95-63-6	36.4	ug/m3	2.0	0.91		
10488828	SS-37	10488828027	628279	1,3,5-Trimethylbenzene	108-67-8	24.0	ug/m3	2.0	0.81		
10488828	SS-37	10488828027	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.55		
10488828	SS-37	10488828027	628279	Vinyl chloride	75-01-4	22100	ug/m3	504	244		
10488828	SS-37	10488828027	628279	m&p-Xylene	179601-23-1	25.3	ug/m3	3.6	1.4		
10488828	SS-37	10488828027	628279	o-Xylene	95-47-6	13.3	ug/m3	1.8	0.69		
10488828	SS-37	10488828027	628279	3.220:Ethane, 1-chloro-1,1-dif	75-68-3	425J	ppbv			JN	J
10488828	SS-37	10488828027	628279	6.676:Propane, 2-methyl-2-(met	6163-64-0	62.8J	ppbv			JN	J
10488828	SS-37	10488828027	628279	8.920:Cyclohexane, 1,1,3-trime	3073-66-3	38.9J	ppbv			JN	J
10488828	SS-37	10488828027	628279	9.176:Octane, 2-methyl-	3221-61-2	29.5J	ppbv			JN	J
10488828	SS-37	10488828027	628279	9.754:3-Nonene (c,t)	20063-77-8	29.6J	ppbv			JN	J
10488828	SS-37	10488828027	628279	10.271:Cyclohexane, 1,2-dimeth	6876-23-9	20.9J	ppbv			JN	J
10488828	SS-37	10488828027	628279	10.752:.alpha.-Pinene	80-56-8	108J	ppbv			JN	J
10488828	SS-37	10488828027	628279	11.135:Camphene	79-92-5	69.5J	ppbv			JN	J
10488828	SS-37	10488828027	628279	12.303:Cyclohexane, butyl-	1678-93-9	18.9J	ppbv			JN	J
10488828	SS-37 CERT 3128	10488828028	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488828	SS-37 CERT 3128	10488828028	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488828	SS-37 CERT 3128	10488828028	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488828	SS-37 CERT 3128	10488828028	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488828	SS-37 CERT 3128	10488828028	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488828	SS-37 CERT 3128	10488828028	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488828	SS-37 CERT 3128	10488828028	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488828	SS-37 CERT 3128	10488828028	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488828	SS-37 CERT 3128	10488828028	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488828	SS-37 CERT 3128	10488828028	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488828	SS-37 CERT 3128	10488828028	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488828	SS-37 CERT 3128	10488828028	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488828	SS-37 CERT 3128	10488828028	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488828	SS-37 CERT 3128	10488828028	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488828	SS-37 CERT 3128	10488828028	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488828	SS-37 CERT 3128	10488828028	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488828	SS-37 CERT 3128	10488828028	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488828	SS-37 CERT 3128	10488828028	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	3.1	0.50		
10488828	SS-37 CERT 3128	10488828028	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488828	SS-37 CERT 3128	10488828028	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488828	SS-37 CERT 3128	10488828028	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488828	SS-37 CERT 3128	10488828028	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488828	SS-37 CERT 3128	10488828028	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488828	SS-37 CERT 3128	10488828028	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488828	SS-37 CERT 3128	10488828028	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488828	SS-37 CERT 3128	10488828028	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488828	SS-37 CERT 3128	10488828028	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488828	SS-37 CERT 3128	10488828028	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488828	SS-37 CERT 3128	10488828028	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488828	SS-37 CERT 3128	10488828028	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488828	SS-37 CERT 3128	10488828028	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488828	SS-37 CERT 3128	10488828028	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488828	SS-37 CERT 3128	10488828028	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488828	SS-37 CERT 3128	10488828028	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488828	SS-37 CERT 3128	10488828028	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488828	SS-37 CERT 3128	10488828028	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488828	SS-37 CERT 3128	10488828028	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488828	SS-37 CERT 3128	10488828028	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488828	SS-37 CERT 3128	10488828028	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488828	SS-37 CERT 3128	10488828028	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488828	SS-37 CERT 3128	10488828028	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488828	SS-37 CERT 3128	10488828028	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488828	SS-37 CERT 3128	10488828028	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488828	SS-37 CERT 3128	10488828028	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488828	SS-37 CERT 3128	10488828028	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488828	SS-37 CERT 3128	10488828028	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488828	SS-37 CERT 3128	10488828028	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488828	SS-37 CERT 3128	10488828028	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488828	SS-37 CERT 3128	10488828028	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488828	SS-37 CERT 3128	10488828028	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488828	SS-37 CERT 3128	10488828028	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488828	SS-37 CERT 3128	10488828028	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488828	SS-37 CERT 3128	10488828028	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488828	SS-37 CERT 3128	10488828028	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488828	SS-37 CERT 3128	10488828028	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488828	SS-37 CERT 3128	10488828028	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	2.5	0.45		
10488828	SS-37 CERT 3128	10488828028	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	2.5	0.40		
10488828	SS-37 CERT 3128	10488828028	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488828	SS-37 CERT 3128	10488828028	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488828	SS-37 CERT 3128	10488828028	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		

10488828	SS-37 CERT 3128	10488828028	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488828	BLANK	3390126	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10488828	BLANK	3390126	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10488828	BLANK	3390126	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10488828	BLANK	3390126	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10488828	BLANK	3390126	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10488828	BLANK	3390126	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10488828	BLANK	3390126	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10488828	BLANK	3390126	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10488828	BLANK	3390126	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10488828	BLANK	3390126	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10488828	BLANK	3390126	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10488828	BLANK	3390126	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10488828	BLANK	3390126	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488828	BLANK	3390126	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10488828	BLANK	3390126	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488828	BLANK	3390126	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10488828	BLANK	3390126	628279	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10488828	BLANK	3390126	628279	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10488828	BLANK	3390126	628279	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488828	BLANK	3390126	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10488828	BLANK	3390126	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488828	BLANK	3390126	628279	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10488828	BLANK	3390126	628279	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10488828	BLANK	3390126	628279	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10488828	BLANK	3390126	628279	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10488828	BLANK	3390126	628279	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10488828	BLANK	3390126	628279	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10488828	BLANK	3390126	628279	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10488828	BLANK	3390126	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10488828	BLANK	3390126	628279	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10488828	BLANK	3390126	628279	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10488828	BLANK	3390126	628279	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10488828	BLANK	3390126	628279	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10488828	BLANK	3390126	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10488828	BLANK	3390126	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10488828	BLANK	3390126	628279	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488828	BLANK	3390126	628279	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488828	BLANK	3390126	628279	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10488828	BLANK	3390126	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10488828	BLANK	3390126	628279	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10488828	BLANK	3390126	628279	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10488828	BLANK	3390126	628279	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10488828	BLANK	3390126	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10488828	BLANK	3390126	628279	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488828	BLANK	3390126	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488828	BLANK	3390126	628279	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488828	BLANK	3390126	628279	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10488828	BLANK	3390126	628279	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10488828	BLANK	3390126	628279	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488828	BLANK	3390126	628279	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488828	BLANK	3390126	628279	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488828	BLANK	3390126	628279	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488828	BLANK	3390126	628279	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10488828	BLANK	3390126	628279	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488828	BLANK	3390126	628279	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488828	BLANK	3390126	628279	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10488828	BLANK	3390126	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10488828	BLANK	3390126	628279	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488828	BLANK	3390126	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488828	BLANK	3390126	628279	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488828	BLANK	3390126	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488828	LCS	3390127	628279	1,1,1-Trichloroethane	71-55-6	103	%	1.1	0.31
10488828	LCS	3390127	628279	1,1,2,2-Tetrachloroethane	79-34-5	86	%	0.70	0.29
10488828	LCS	3390127	628279	1,1,2-Trichloroethane	79-00-5	106	%	0.56	0.25
10488828	LCS	3390127	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	104	%	1.6	0.56
10488828	LCS	3390127	628279	1,1-Dichloroethane	75-34-3	101	%	0.82	0.22
10488828	LCS	3390127	628279	1,1-Dichloroethene	75-35-4	115	%	0.81	0.27
10488828	LCS	3390127	628279	1,2,4-Trichlorobenzene	120-82-1	83	%	7.5	3.7
10488828	LCS	3390127	628279	1,2,4-Trimethylbenzene	95-63-6	99	%	1.0	0.45
10488828	LCS	3390127	628279	1,2-Dibromoethane (EDB)	106-93-4	104	%	0.78	0.37
10488828	LCS	3390127	628279	1,2-Dichlorobenzene	95-50-1	81	%	1.2	0.50
10488828	LCS	3390127	628279	1,2-Dichloroethane	107-06-2	105	%	0.41	0.15
10488828	LCS	3390127	628279	1,2-Dichloropropane	78-87-5	103	%	0.94	0.23
10488828	LCS	3390127	628279	1,3,5-Trimethylbenzene	108-67-8	78	%	1.0	0.40
10488828	LCS	3390127	628279	1,3-Butadiene	106-99-0	93	%	0.45	0.13
10488828	LCS	3390127	628279	1,3-Dichlorobenzene	541-73-1	84	%	1.2	0.58
10488828	LCS	3390127	628279	1,4-Dichlorobenzene	106-46-7	85	%	3.1	1.0
10488828	LCS	3390127	628279	2-Butanone (MEK)	78-93-3	105	%	3.0	0.37
10488828	LCS	3390127	628279	2-Hexanone	591-78-6	92	%	4.2	0.74
10488828	LCS	3390127	628279	2-Propanol	67-63-0	90	%	2.5	0.70
10488828	LCS	3390127	628279	4-Ethyltoluene	622-96-8	87	%	2.5	0.57
10488828	LCS	3390127	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	93	%	4.2	0.52
10488828	LCS	3390127	628279	Acetone	67-64-1	80	%	2.4	1.2
10488828	LCS	3390127	628279	Benzene	71-43-2	99	%	0.32	0.15
10488828	LCS	3390127	628279	Benzyl chloride	100-44-7	84	%	2.6	1.2
10488828	LCS	3390127	628279	Bromodichloromethane	75-27-4	102	%	1.4	0.37
10488828	LCS	3390127	628279	Bromoform	75-25-2	99	%	5.2	1.4
10488828	LCS	3390127	628279	Bromomethane	74-83-9	95	%	0.79	0.23
10488828	LCS	3390127	628279	Carbon disulfide	75-15-0	101	%	0.63	0.22
10488828	LCS	3390127	628279	Carbon tetrachloride	56-23-5	102	%	1.3	0.43
10488828	LCS	3390127	628279	Chlorobenzene	108-90-7	96	%	0.94	0.28
10488828	LCS	3390127	628279	Chloroethane	75-00-3	108	%	0.54	0.26
10488828	LCS	3390127	628279	Chloroform	67-66-3	102	%	0.50	0.20
10488828	LCS	3390127	628279	Chloromethane	74-87-3	89	%	0.42	0.16
10488828	LCS	3390127	628279	cis-1,2-Dichloroethene	156-59-2	106	%	0.81	0.22
10488828	LCS	3390127	628279	cis-1,3-Dichloropropene	10061-01-5	106	%	0.92	0.30
10488828	LCS	3390127	628279	Cyclohexane	110-82-7	106	%	1.8	0.35
10488828	LCS	3390127	628279	Dibromochloromethane	124-48-1	102	%	1.7	0.72
10488828	LCS	3390127	628279	Dichlorodifluoromethane	75-71-8	100	%	1.0	0.29
10488828	LCS	3390127	628279	Dichlorotetrafluoroethane	76-14-2	91	%	1.4	0.44
10488828	LCS	3390127	628279	Ethanol	64-17-5	91	%	1.9	0.81
10488828	LCS	3390127	628279	Ethyl acetate	141-78-6	101	%	0.73	0.19
10488828	LCS	3390127	628279	Ethylbenzene	100-41-4	88	%	0.88	0.30

10488828	LCS	3390127	628279	Hexachloro-1,3-butadiene	87-68-3	109	%	5.4	2.0
10488828	LCS	3390127	628279	m&p-Xylene	179601-23-1	86	%	1.8	0.70
10488828	LCS	3390127	628279	Methyl-tert-butyl ether	1634-04-4	103	%	3.7	0.66
10488828	LCS	3390127	628279	Methylene Chloride	75-09-2	90	%	3.5	0.94
10488828	LCS	3390127	628279	n-Heptane	142-82-5	101	%	0.83	0.38
10488828	LCS	3390127	628279	n-Hexane	110-54-3	96	%	0.72	0.31
10488828	LCS	3390127	628279	Naphthalene	91-20-3	103	%	2.7	1.3
10488828	LCS	3390127	628279	o-Xylene	95-47-6	86	%	0.88	0.34
10488828	LCS	3390127	628279	Propylene	115-07-1	99	%	0.35	0.14
10488828	LCS	3390127	628279	Styrene	100-42-5	99	%	0.87	0.34
10488828	LCS	3390127	628279	Tetrachloroethene	127-18-4	104	%	0.69	0.31
10488828	LCS	3390127	628279	Tetrahydrofuran	109-99-9	103	%	0.60	0.26
10488828	LCS	3390127	628279	Toluene	108-88-3	97	%	0.77	0.35
10488828	LCS	3390127	628279	trans-1,2-Dichloroethene	156-60-5	102	%	0.81	0.28
10488828	LCS	3390127	628279	trans-1,3-Dichloropropene	10061-02-6	109	%	0.92	0.44
10488828	LCS	3390127	628279	Trichloroethene	79-01-6	110	%	0.55	0.26
10488828	LCS	3390127	628279	Trichlorofluoromethane	75-69-4	91	%	1.1	0.37
10488828	LCS	3390127	628279	Vinyl acetate	108-05-4	97	%	0.72	0.27
10488828	LCS	3390127	628279	Vinyl chloride	75-01-4	95	%	0.26	0.13
10488828	DUP	3390301	628279	1,1,1-Trichloroethane	71-55-6	1160	ug/m3	126	35.0
10488828	DUP	3390301	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55
10488828	DUP	3390301	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47
10488828	DUP	3390301	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1
10488828	DUP	3390301	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42
10488828	DUP	3390301	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51
10488828	DUP	3390301	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0
10488828	DUP	3390301	628279	1,2,4-Trimethylbenzene	95-63-6	.96J	ug/m3	1.9	0.85
10488828	DUP	3390301	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68
10488828	DUP	3390301	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93
10488828	DUP	3390301	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28
10488828	DUP	3390301	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43
10488828	DUP	3390301	628279	1,3,5-Trimethylbenzene	108-67-8	.78J	ug/m3	1.9	0.75
10488828	DUP	3390301	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24
10488828	DUP	3390301	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1
10488828	DUP	3390301	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9
10488828	DUP	3390301	628279	2-Butanone (MEK)	78-93-3	24.3	ug/m3	5.6	0.69
10488828	DUP	3390301	628279	2-Hexanone	591-78-6	3.7J	ug/m3	7.8	1.4
10488828	DUP	3390301	628279	2-Propanol	67-63-0	16.9	ug/m3	4.7	1.3
10488828	DUP	3390301	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1
10488828	DUP	3390301	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	16.3	ug/m3	7.8	0.97
10488828	DUP	3390301	628279	Acetone	67-64-1	228	ug/m3	4.5	2.3
10488828	DUP	3390301	628279	Benzene	71-43-2	2.8	ug/m3	0.61	0.29
10488828	DUP	3390301	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2
10488828	DUP	3390301	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68
10488828	DUP	3390301	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7
10488828	DUP	3390301	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42
10488828	DUP	3390301	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.2	0.41
10488828	DUP	3390301	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80
10488828	DUP	3390301	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51
10488828	DUP	3390301	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49
10488828	DUP	3390301	628279	Chloroform	67-66-3	24.9	ug/m3	0.93	0.37
10488828	DUP	3390301	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29
10488828	DUP	3390301	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41
10488828	DUP	3390301	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57
10488828	DUP	3390301	628279	Cyclohexane	110-82-7	7.9	ug/m3	3.3	0.66
10488828	DUP	3390301	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3
10488828	DUP	3390301	628279	Dichlorodifluoromethane	75-71-8	8.4	ug/m3	1.9	0.55
10488828	DUP	3390301	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82
10488828	DUP	3390301	628279	Ethanol	64-17-5	95.0	ug/m3	3.6	1.5
10488828	DUP	3390301	628279	Ethyl acetate	141-78-6	11.9	ug/m3	1.4	0.36
10488828	DUP	3390301	628279	Ethylbenzene	100-41-4	1.5J	ug/m3	1.7	0.57
10488828	DUP	3390301	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7
10488828	DUP	3390301	628279	m&p-Xylene	179601-23-1	7.4	ug/m3	3.3	1.3
10488828	DUP	3390301	628279	Methyl-tert-butyl ether	1634-04-4	1.6J	ug/m3	6.8	1.2
10488828	DUP	3390301	628279	Methylene Chloride	75-09-2	80.0	ug/m3	6.6	1.8
10488828	DUP	3390301	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71
10488828	DUP	3390301	628279	n-Hexane	110-54-3	3.4	ug/m3	1.3	0.58
10488828	DUP	3390301	628279	Naphthalene	91-20-3	4.4J	ug/m3	5.0	2.5
10488828	DUP	3390301	628279	o-Xylene	95-47-6	5.7	ug/m3	1.7	0.64
10488828	DUP	3390301	628279	Propylene	115-07-1	4.5	ug/m3	0.65	0.27
10488828	DUP	3390301	628279	Styrene	100-42-5	.87J	ug/m3	1.6	0.64
10488828	DUP	3390301	628279	Tetrachloroethene	127-18-4	34.2	ug/m3	1.3	0.59
10488828	DUP	3390301	628279	Tetrahydrofuran	109-99-9	11.6	ug/m3	1.1	0.49
10488828	DUP	3390301	628279	Toluene	108-88-3	4.3	ug/m3	1.4	0.66
10488828	DUP	3390301	628279	trans-1,2-Dichloroethene	156-60-5	6.3	ug/m3	1.5	0.53
10488828	DUP	3390301	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82
10488828	DUP	3390301	628279	Trichloroethene	79-01-6	190	ug/m3	1.0	0.48
10488828	DUP	3390301	628279	Trichlorofluoromethane	75-69-4	15.7	ug/m3	2.1	0.68
10488828	DUP	3390301	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50
10488828	DUP	3390301	628279	Vinyl chloride	75-01-4	8.5	ug/m3	0.49	0.24
10488828	DUP	3390302	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.2	0.62
10488828	DUP	3390302	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.59
10488828	DUP	3390302	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.50
10488828	DUP	3390302	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.2	1.1
10488828	DUP	3390302	628279	1,1-Dichloroethane	75-34-3	7.0	ug/m3	1.7	0.45
10488828	DUP	3390302	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.55
10488828	DUP	3390302	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	15.2	7.5
10488828	DUP	3390302	628279	1,2,4-Trimethylbenzene	95-63-6	37.1	ug/m3	2.0	0.91
10488828	DUP	3390302	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.74
10488828	DUP	3390302	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.5	1.0
10488828	DUP	3390302	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.83	0.30
10488828	DUP	3390302	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.9	0.46
10488828	DUP	3390302	628279	1,3,5-Trimethylbenzene	108-67-8	23.6	ug/m3	2.0	0.81
10488828	DUP	3390302	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.91	0.26
10488828	DUP	3390302	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.5	1.2
10488828	DUP	3390302	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	6.2	2.0
10488828	DUP	3390302	628279	2-Butanone (MEK)	78-93-3	36.4	ug/m3	6.1	0.75
10488828	DUP	3390302	628279	2-Hexanone	591-78-6	1.9J	ug/m3	8.4	1.5
10488828	DUP	3390302	628279	2-Propanol	67-63-0	47.7	ug/m3	5.0	1.4
10488828	DUP	3390302	628279	4-Ethyltoluene	622-96-8	7.6	ug/m3	5.0	1.2
10488828	DUP	3390302	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	7.1J	ug/m3	8.4	1.0
10488828	DUP	3390302	628279	Acetone	67-64-1	186	ug/m3	4.9	2.4
10488828	DUP	3390302	628279	Benzene	71-43-2	42.3	ug/m3	0.66	0.31
10488828	DUP	3390302	628279	Benzyl chloride	100-44-7	ND	ug/m3	5.3	2.4

10488828	DUP	3390302	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.7	0.74		
10488828	DUP	3390302	628279	Bromoform	75-25-2	ND	ug/m3	10.6	2.9		
10488828	DUP	3390302	628279	Bromomethane	74-83-9	ND	ug/m3	1.6	0.46		
10488828	DUP	3390302	628279	Carbon disulfide	75-15-0	9.1	ug/m3	1.3	0.44		
10488828	DUP	3390302	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.6	0.87		
10488828	DUP	3390302	628279	Chlorobenzene	108-90-7	2.7	ug/m3	1.9	0.56		
10488828	DUP	3390302	628279	Chloroethane	75-00-3	10.1	ug/m3	1.1	0.53		
10488828	DUP	3390302	628279	Chloroform	67-66-3	ND	ug/m3	1.0	0.40		
10488828	DUP	3390302	628279	Chloromethane	74-87-3	ND	ug/m3	0.85	0.32		
10488828	DUP	3390302	628279	cis-1,2-Dichloroethene	156-59-2	50.8	ug/m3	1.6	0.44		
10488828	DUP	3390302	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.9	0.61		
10488828	DUP	3390302	628279	Cyclohexane	110-82-7	46.5	ug/m3	3.5	0.71		
10488828	DUP	3390302	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.5	1.5		
10488828	DUP	3390302	628279	Dichlorodifluoromethane	75-71-8	153	ug/m3	2.0	0.59		
10488828	DUP	3390302	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.9	0.88		
10488828	DUP	3390302	628279	Ethanol	64-17-5	130	ug/m3	3.9	1.6		
10488828	DUP	3390302	628279	Ethyl acetate	141-78-6	1.1J	ug/m3	1.5	0.38		
10488828	DUP	3390302	628279	Ethylbenzene	100-41-4	21.9	ug/m3	1.8	0.62		
10488828	DUP	3390302	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.9	4.0		
10488828	DUP	3390302	628279	m&p-Xylene	179601-23-1	25.7	ug/m3	3.6	1.4		
10488828	DUP	3390302	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.4	1.3		
10488828	DUP	3390302	628279	Methylene Chloride	75-09-2	118	ug/m3	7.1	1.9		
10488828	DUP	3390302	628279	n-Heptane	142-82-5	38.7	ug/m3	1.7	0.77		
10488828	DUP	3390302	628279	n-Hexane	110-54-3	60.4	ug/m3	1.4	0.63		
10488828	DUP	3390302	628279	Naphthalene	91-20-3	ND	ug/m3	5.4	2.7		
10488828	DUP	3390302	628279	o-Xylene	95-47-6	13.4	ug/m3	1.8	0.69		
10488828	DUP	3390302	628279	Propylene	115-07-1	5420	ug/m3	679	277		
10488828	DUP	3390302	628279	Styrene	100-42-5	2.6	ug/m3	1.7	0.69		
10488828	DUP	3390302	628279	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.63		
10488828	DUP	3390302	628279	Tetrahydrofuran	109-99-9	33.8	ug/m3	1.2	0.53		
10488828	DUP	3390302	628279	Toluene	108-88-3	70.2	ug/m3	1.5	0.71		
10488828	DUP	3390302	628279	trans-1,2-Dichloroethene	156-60-5	28.0	ug/m3	1.6	0.58		
10488828	DUP	3390302	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.9	0.89		
10488828	DUP	3390302	628279	Trichloroethene	79-01-6	26.2	ug/m3	1.1	0.52		
10488828	DUP	3390302	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.3	0.74		
10488828	DUP	3390302	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.55		
10488828	DUP	3390302	628279	Vinyl chloride	75-01-4	20100	ug/m3	504	244		
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Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10488827	SV-1 GS00777	10488827001	628461	Acetone	67-64-1	269	ug/m3	12.2	6.1		
10488827	SV-1 GS00777	10488827001	628461	Benzene	71-43-2	7.3	ug/m3	1.7	0.78		
10488827	SV-1 GS00777	10488827001	628461	Benzyl chloride	100-44-7	ND	ug/m3	13.4	6.1		
10488827	SV-1 GS00777	10488827001	628461	Bromodichloromethane	75-27-4	ND	ug/m3	6.9	1.9		
10488827	SV-1 GS00777	10488827001	628461	Bromoform	75-25-2	ND	ug/m3	26.7	7.2		
10488827	SV-1 GS00777	10488827001	628461	Bromomethane	74-83-9	ND	ug/m3	4.0	1.2		
10488827	SV-1 GS00777	10488827001	628461	1,3-Butadiene	106-99-0	ND	ug/m3	2.3	0.65		
10488827	SV-1 GS00777	10488827001	628461	2-Butanone (MEK)	78-93-3	64.0	ug/m3	15.2	1.9		
10488827	SV-1 GS00777	10488827001	628461	Carbon disulfide	75-15-0	3.7	ug/m3	3.2	1.1		
10488827	SV-1 GS00777	10488827001	628461	Carbon tetrachloride	56-23-5	ND	ug/m3	6.5	2.2		
10488827	SV-1 GS00777	10488827001	628461	Chlorobenzene	108-90-7	ND	ug/m3	4.8	1.4		
10488827	SV-1 GS00777	10488827001	628461	Chloroethane	75-00-3	ND	ug/m3	2.7	1.3		
10488827	SV-1 GS00777	10488827001	628461	Chloroform	67-66-3	13.4	ug/m3	2.5	1.0		
10488827	SV-1 GS00777	10488827001	628461	Chloromethane	74-87-3	ND	ug/m3	2.1	0.79		
10488827	SV-1 GS00777	10488827001	628461	Cyclohexane	110-82-7	ND	ug/m3	8.9	1.8		
10488827	SV-1 GS00777	10488827001	628461	Dibromochloromethane	124-48-1	ND	ug/m3	8.8	3.7		
10488827	SV-1 GS00777	10488827001	628461	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	4.0	1.9		
10488827	SV-1 GS00777	10488827001	628461	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	6.2	2.5		
10488827	SV-1 GS00777	10488827001	628461	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	6.2	3.0		
10488827	SV-1 GS00777	10488827001	628461	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	15.5	5.1		
10488827	SV-1 GS00777	10488827001	628461	Dichlorodifluoromethane	75-71-8	ND	ug/m3	5.1	1.5		
10488827	SV-1 GS00777	10488827001	628461	1,1-Dichloroethane	75-34-3	ND	ug/m3	4.2	1.1		
10488827	SV-1 GS00777	10488827001	628461	1,2-Dichloroethane	107-06-2	ND	ug/m3	2.1	0.76		
10488827	SV-1 GS00777	10488827001	628461	1,1-Dichloroethene	75-35-4	ND	ug/m3	4.1	1.4		
10488827	SV-1 GS00777	10488827001	628461	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	4.1	1.1		
10488827	SV-1 GS00777	10488827001	628461	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	4.1	1.4		
10488827	SV-1 GS00777	10488827001	628461	1,2-Dichloropropane	78-87-5	ND	ug/m3	4.8	1.2		
10488827	SV-1 GS00777	10488827001	628461	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	4.7	1.5		
10488827	SV-1 GS00777	10488827001	628461	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	4.7	2.2		
10488827	SV-1 GS00777	10488827001	628461	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	7.2	2.2		
10488827	SV-1 GS00777	10488827001	628461	Ethanol	64-17-5	23	ug/m3	9.8	4.1		
10488827	SV-1 GS00777	10488827001	628461	Ethyl acetate	141-78-6	ND	ug/m3	3.7	0.97		
10488827	SV-1 GS00777	10488827001	628461	Ethylbenzene	100-41-4	7	ug/m3	4.5	1.5		
10488827	SV-1 GS00777	10488827001	628461	4-Ethyltoluene	622-96-8	ND	ug/m3	12.7	2.9		
10488827	SV-1 GS00777	10488827001	628461	n-Heptane	142-82-5	7.4	ug/m3	4.2	1.9		
10488827	SV-1 GS00777	10488827001	628461	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	27.5	10.0		
10488827	SV-1 GS00777	10488827001	628461	n-Hexane	110-54-3	89.7	ug/m3	3.6	1.6		
10488827	SV-1 GS00777	10488827001	628461	2-Hexanone	591-78-6	ND	ug/m3	21.1	3.8		
10488827	SV-1 GS00777	10488827001	628461	Methylene Chloride	75-09-2	1040	ug/m3	17.9	4.8		
10488827	SV-1 GS00777	10488827001	628461	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	21.1	2.6		
10488827	SV-1 GS00777	10488827001	628461	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	18.6	3.4		
10488827	SV-1 GS00777	10488827001	628461	Naphthalene	91-20-3	ND	ug/m3	13.5	6.7		
10488827	SV-1 GS00777	10488827001	628461	2-Propanol	67-63-0	34.7	ug/m3	12.7	3.5		
10488827	SV-1 GS00777	10488827001	628461	Propylene	115-07-1	66.3	ug/m3	1.8	0.73		
10488827	SV-1 GS00777	10488827001	628461	Styrene	100-42-5	ND	ug/m3	4.4	1.7		
10488827	SV-1 GS00777	10488827001	628461	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	3.5	1.5		
10488827	SV-1 GS00777	10488827001	628461	Tetrachloroethene	127-18-4	ND	ug/m3	3.5	1.6		
10488827	SV-1 GS00777	10488827001	628461	Tetrahydrofuran	109-99-9	10.3	ug/m3	3.0	1.3		
10488827	SV-1 GS00777	10488827001	628461	Toluene	108-88-3	26.8	ug/m3	3.9	1.8		
10488827	SV-1 GS00777	10488827001	628461	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	38.3	18.9		
10488827	SV-1 GS00777	10488827001	628461	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	5.6	1.6		
10488827	SV-1 GS00777	10488827001	628461	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	2.8	1.3		
10488827	SV-1 GS00777	10488827001	628461	Trichloroethene	79-01-6	3.7	ug/m3	2.8	1.3		
10488827	SV-1 GS00777	10488827001	628461	Trichlorofluoromethane	75-69-4	24.7	ug/m3	5.8	1.9		
10488827	SV-1 GS00777	10488827001	628461	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	7.9	2.9		
10488827	SV-1 GS00777	10488827001	628461	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	5.1	2.3		
10488827	SV-1 GS00777	10488827001	628461	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	5.1	2.0		
10488827	SV-1 GS00777	10488827001	628461	Vinyl acetate	108-05-4	ND	ug/m3	3.6	1.4		
10488827	SV-1 GS00777	10488827001	628461	Vinyl chloride	75-01-4	ND	ug/m3	1.3	0.64		
10488827	SV-1 GS00777	10488827001	628461	m&p-Xylene	179601-23-1	24.4	ug/m3	9.0	3.6		
10488827	SV-1 GS00777	10488827001	628461	o-Xylene	95-47-6	12.3	ug/m3	4.5	1.7		
10488827	SV-1 GS00777	10488827001	628461	3.305:1-Propene, 2-methyl-	115-11-7	22.5J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	4.595:1-Pentene, 2-methyl-	763-29-1	19.8J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	7.345:Hexane, 2,3-dimethyl-	584-94-1	23.6J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	8.744:2,4-Dimethyl-1-heptene	19549-87-2	38.9J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	11.481:Cyclopropane, 1-ethyl-2	74663-86-8	10.4J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	12.047:Cyclopentane, 1-hexyl-3	61142-68-5	10.7J	ppbv			JN	J
10488827	SV-1 GS00777	10488827001	628461	12.430:Dodecane, 2,6,11-trimet	31295-56-4	14.9J	ppbv			JN	J
10488827	SV-1 GS00777	10488827002	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-1 GS00777	10488827002	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-1 GS00777	10488827002	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-1 GS00777	10488827002	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-1 GS00777	10488827002	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-1 GS00777	10488827002	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-1 GS00777	10488827002	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-1 GS00777	10488827002	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-1 GS00777	10488827002	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-1 GS00777	10488827002	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-1 GS00777	10488827002	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-1 GS00777	10488827002	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-1 GS00777	10488827002	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-1 GS00777	10488827002	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-1 GS00777	10488827002	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-1 GS00777	10488827002	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-1 GS00777	10488827002	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-1 GS00777	10488827002	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-1 GS00777	10488827002	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-1 GS00777	10488827002	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-1 GS00777	10488827002	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-1 GS00777	10488827002	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-1 GS00777	10488827002	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-1 GS00777	10488827002	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-1 GS00777	10488827002	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-1 GS00777	10488827002	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-1 GS00777	10488827002	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-1 GS00777	10488827002	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-1 GS00777	10488827002	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-1 GS00777	10488827002	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-1 GS00777	10488827002	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-1 GS00777	10488827002	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-1 GS00777	10488827002	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-1 GS00777	10488827002	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-1 GS00777	10488827002	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		

10488827	SV-1 GS00777	10488827002	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	SV-1 GS00777	10488827002	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-1 GS00777	10488827002	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-1 GS00777	10488827002	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-1 GS00777	10488827002	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-1 GS00777	10488827002	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-1 GS00777	10488827002	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-1 GS00777	10488827002	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-1 GS00777	10488827002	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-1 GS00777	10488827002	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-1 GS00777	10488827002	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-1 GS00777	10488827002	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-1 GS00777	10488827002	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-1 GS00777	10488827002	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-1 GS00777	10488827002	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-1 GS00777	10488827002	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-1 GS00777	10488827002	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	SV-1 GS00777	10488827002	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-1 GS00777	10488827002	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-1 GS00777	10488827002	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-1 GS00777	10488827002	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-1 GS00777	10488827002	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-1 GS00777	10488827002	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-1 GS00777	10488827002	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-1 GS00777	10488827002	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-1 GS00777	10488827002	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	SV-2 GS00778	10488827003	628279	Acetone	67-64-1	154	ug/m3	4.5	2.3		
10488827	SV-2 GS00778	10488827003	628279	Benzene	71-43-2	17.4	ug/m3	0.61	0.29		
10488827	SV-2 GS00778	10488827003	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488827	SV-2 GS00778	10488827003	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488827	SV-2 GS00778	10488827003	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488827	SV-2 GS00778	10488827003	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488827	SV-2 GS00778	10488827003	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488827	SV-2 GS00778	10488827003	628279	2-Butanone (MEK)	78-93-3	40.4	ug/m3	5.6	0.69		
10488827	SV-2 GS00778	10488827003	628279	Carbon disulfide	75-15-0	1.5	ug/m3	1.2	0.41		
10488827	SV-2 GS00778	10488827003	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488827	SV-2 GS00778	10488827003	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488827	SV-2 GS00778	10488827003	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488827	SV-2 GS00778	10488827003	628279	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10488827	SV-2 GS00778	10488827003	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10488827	SV-2 GS00778	10488827003	628279	Cyclohexane	110-82-7	15.1	ug/m3	3.3	0.66		
10488827	SV-2 GS00778	10488827003	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488827	SV-2 GS00778	10488827003	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488827	SV-2 GS00778	10488827003	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488827	SV-2 GS00778	10488827003	628279	1,3-Dichlorobenzene	541-73-1	4.1	ug/m3	2.3	1.1		
10488827	SV-2 GS00778	10488827003	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488827	SV-2 GS00778	10488827003	628279	Dichlorodifluoromethane	75-71-8	2.6	ug/m3	1.9	0.55		
10488827	SV-2 GS00778	10488827003	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488827	SV-2 GS00778	10488827003	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488827	SV-2 GS00778	10488827003	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488827	SV-2 GS00778	10488827003	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10488827	SV-2 GS00778	10488827003	628279	trans-1,2-Dichloroethene	156-60-5	3.9	ug/m3	1.5	0.53		
10488827	SV-2 GS00778	10488827003	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488827	SV-2 GS00778	10488827003	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488827	SV-2 GS00778	10488827003	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488827	SV-2 GS00778	10488827003	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488827	SV-2 GS00778	10488827003	628279	Ethanol	64-17-5	35.3	ug/m3	3.6	1.5		
10488827	SV-2 GS00778	10488827003	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488827	SV-2 GS00778	10488827003	628279	Ethylbenzene	100-41-4	10.8	ug/m3	1.7	0.57		
10488827	SV-2 GS00778	10488827003	628279	4-Ethyltoluene	622-96-8	5.6	ug/m3	4.7	1.1		
10488827	SV-2 GS00778	10488827003	628279	n-Heptane	142-82-5	18.5	ug/m3	1.6	0.71		
10488827	SV-2 GS00778	10488827003	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488827	SV-2 GS00778	10488827003	628279	n-Hexane	110-54-3	24.9	ug/m3	1.3	0.58		
10488827	SV-2 GS00778	10488827003	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488827	SV-2 GS00778	10488827003	628279	Methylene Chloride	75-09-2	188	ug/m3	6.6	1.8		
10488827	SV-2 GS00778	10488827003	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10488827	SV-2 GS00778	10488827003	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488827	SV-2 GS00778	10488827003	628279	Naphthalene	91-20-3	27.8	ug/m3	5.0	2.5		
10488827	SV-2 GS00778	10488827003	628279	2-Propanol	67-63-0	108	ug/m3	4.7	1.3		
10488827	SV-2 GS00778	10488827003	628279	Propylene	115-07-1	91.6	ug/m3	0.65	0.27		
10488827	SV-2 GS00778	10488827003	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.64		
10488827	SV-2 GS00778	10488827003	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488827	SV-2 GS00778	10488827003	628279	Tetrachloroethene	127-18-4	8.4	ug/m3	1.3	0.59		
10488827	SV-2 GS00778	10488827003	628279	Tetrahydrofuran	109-99-9	29.1	ug/m3	1.1	0.49		
10488827	SV-2 GS00778	10488827003	628279	Toluene	108-88-3	52.9	ug/m3	1.4	0.66		
10488827	SV-2 GS00778	10488827003	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488827	SV-2 GS00778	10488827003	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10488827	SV-2 GS00778	10488827003	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488827	SV-2 GS00778	10488827003	628279	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10488827	SV-2 GS00778	10488827003	628279	Trichlorofluoromethane	75-69-4	64.5	ug/m3	2.1	0.68		
10488827	SV-2 GS00778	10488827003	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488827	SV-2 GS00778	10488827003	628279	1,2,4-Trimethylbenzene	95-63-6	15.5	ug/m3	1.9	0.85		
10488827	SV-2 GS00778	10488827003	628279	1,3,5-Trimethylbenzene	108-67-8	4.5	ug/m3	1.9	0.75		
10488827	SV-2 GS00778	10488827003	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488827	SV-2 GS00778	10488827003	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488827	SV-2 GS00778	10488827003	628279	m&p-Xylene	179601-23-1	43.7	ug/m3	3.3	1.3		
10488827	SV-2 GS00778	10488827003	628279	o-Xylene	95-47-6	15.5	ug/m3	1.7	0.64		
10488827	SV-2 GS00778	10488827003	628279	3.305:1-Propene, 2-methyl-	115-11-7	22.9J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	7.351:Propanoic acid, 2-methyl	2050-01-3	13.2J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	11.445:Disulfide, ethyl 1-meth	53966-36-2	22.7J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	12.078:Ethyl N-propyl disulphi	30453-31-7	13.6J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	12.437:Undecane, 2-methyl-	7045-71-8	14.0J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	12.838:Disulfide, ethyl 1-meth	54166-53-9	14.5J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	13.757:N-Propyl S-butyl disulp	59849-54-6	16.5J	ppbv			JN	J
10488827	SV-2 GS00778	10488827003	628279	13.964:Cyclohexane, 2,4-diethy	61142-70-9	28.8J	ppbv			JN	J
10488827	SV-2 GS00778	10488827004	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-2 GS00778	10488827004	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-2 GS00778	10488827004	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-2 GS00778	10488827004	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-2 GS00778	10488827004	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-2 GS00778	10488827004	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-2 GS00778	10488827004	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-2 GS00778	10488827004	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-2 GS00778	10488827004	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		

10488827	SV-2 GS00778	10488827004	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-2 GS00778	10488827004	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-2 GS00778	10488827004	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-2 GS00778	10488827004	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-2 GS00778	10488827004	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-2 GS00778	10488827004	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-2 GS00778	10488827004	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-2 GS00778	10488827004	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-2 GS00778	10488827004	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-2 GS00778	10488827004	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-2 GS00778	10488827004	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-2 GS00778	10488827004	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-2 GS00778	10488827004	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-2 GS00778	10488827004	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-2 GS00778	10488827004	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-2 GS00778	10488827004	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-2 GS00778	10488827004	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-2 GS00778	10488827004	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-2 GS00778	10488827004	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-2 GS00778	10488827004	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-2 GS00778	10488827004	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-2 GS00778	10488827004	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-2 GS00778	10488827004	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-2 GS00778	10488827004	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-2 GS00778	10488827004	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-2 GS00778	10488827004	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	SV-2 GS00778	10488827004	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	SV-2 GS00778	10488827004	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-2 GS00778	10488827004	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-2 GS00778	10488827004	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-2 GS00778	10488827004	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-2 GS00778	10488827004	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-2 GS00778	10488827004	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-2 GS00778	10488827004	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-2 GS00778	10488827004	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-2 GS00778	10488827004	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-2 GS00778	10488827004	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-2 GS00778	10488827004	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-2 GS00778	10488827004	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-2 GS00778	10488827004	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-2 GS00778	10488827004	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-2 GS00778	10488827004	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-2 GS00778	10488827004	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.25		
10488827	SV-2 GS00778	10488827004	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-2 GS00778	10488827004	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-2 GS00778	10488827004	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-2 GS00778	10488827004	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-2 GS00778	10488827004	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-2 GS00778	10488827004	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-2 GS00778	10488827004	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-2 GS00778	10488827004	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-2 GS00778	10488827004	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	SV-3 GS00779	10488827005	628461	Acetone	67-64-1	491	ug/m3	7.9	3.9		
10488827	SV-3 GS00779	10488827005	628461	Benzene	71-43-2	45.0	ug/m3	1.1	0.50		
10488827	SV-3 GS00779	10488827005	628461	Benzyl chloride	100-44-7	ND	ug/m3	8.6	3.9		
10488827	SV-3 GS00779	10488827005	628461	Bromodichloromethane	75-27-4	ND	ug/m3	4.4	1.2		
10488827	SV-3 GS00779	10488827005	628461	Bromoform	75-25-2	ND	ug/m3	17.1	4.6		
10488827	SV-3 GS00779	10488827005	628461	Bromomethane	74-83-9	ND	ug/m3	2.6	0.74		
10488827	SV-3 GS00779	10488827005	628461	1,3-Butadiene	106-99-0	ND	ug/m3	1.5	0.42		
10488827	SV-3 GS00779	10488827005	628461	2-Butanone (MEK)	78-93-3	186.0	ug/m3	9.8	1.2		
10488827	SV-3 GS00779	10488827005	628461	Carbon disulfide	75-15-0	8.9	ug/m3	2.1	0.71		
10488827	SV-3 GS00779	10488827005	628461	Carbon tetrachloride	56-23-5	ND	ug/m3	4.2	1.4		
10488827	SV-3 GS00779	10488827005	628461	Chlorobenzene	108-90-7	ND	ug/m3	3.1	0.90		
10488827	SV-3 GS00779	10488827005	628461	Chloroethane	75-00-3	ND	ug/m3	1.7	0.85		
10488827	SV-3 GS00779	10488827005	628461	Chloroform	67-66-3	ND	ug/m3	1.6	0.64		
10488827	SV-3 GS00779	10488827005	628461	Chloromethane	74-87-3	ND	ug/m3	1.4	0.51		
10488827	SV-3 GS00779	10488827005	628461	Cyclohexane	110-82-7	49.6	ug/m3	5.7	1.2	JFD52	J
10488827	SV-3 GS00779	10488827005	628461	Dibromochloromethane	124-48-1	ND	ug/m3	5.6	2.3		
10488827	SV-3 GS00779	10488827005	628461	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	2.5	1.2		
10488827	SV-3 GS00779	10488827005	628461	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	4.0	1.6		
10488827	SV-3 GS00779	10488827005	628461	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	4.0	1.9		
10488827	SV-3 GS00779	10488827005	628461	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	10	3.3		
10488827	SV-3 GS00779	10488827005	628461	Dichlorodifluoromethane	75-71-8	ND	ug/m3	3.3	0.96		
10488827	SV-3 GS00779	10488827005	628461	1,1-Dichloroethane	75-34-3	ND	ug/m3	2.7	0.73		
10488827	SV-3 GS00779	10488827005	628461	1,2-Dichloroethane	107-06-2	ND	ug/m3	1.3	0.49		
10488827	SV-3 GS00779	10488827005	628461	1,1-Dichloroethene	75-35-4	ND	ug/m3	2.6	0.89		
10488827	SV-3 GS00779	10488827005	628461	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	2.6	0.71		
10488827	SV-3 GS00779	10488827005	628461	trans-1,2-Dichloroethene	156-60-5	3.1	ug/m3	2.6	0.93		
10488827	SV-3 GS00779	10488827005	628461	1,2-Dichloropropane	78-87-5	ND	ug/m3	3.1	0.75		
10488827	SV-3 GS00779	10488827005	628461	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	3.0	0.99		
10488827	SV-3 GS00779	10488827005	628461	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	3.0	1.4		
10488827	SV-3 GS00779	10488827005	628461	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	4.6	1.4		
10488827	SV-3 GS00779	10488827005	628461	Ethanol	64-17-5	34.1	ug/m3	6.3	2.6		
10488827	SV-3 GS00779	10488827005	628461	Ethyl acetate	141-78-6	ND	ug/m3	2.4	0.62		
10488827	SV-3 GS00779	10488827005	628461	Ethylbenzene	100-41-4	7.1	ug/m3	2.9	0.99	JFD145	J
10488827	SV-3 GS00779	10488827005	628461	4-Ethyltoluene	622-96-8	ND	ug/m3	8.2	1.9		
10488827	SV-3 GS00779	10488827005	628461	n-Heptane	142-82-5	26	ug/m3	2.7	1.2		
10488827	SV-3 GS00779	10488827005	628461	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	17.7	6.4		
10488827	SV-3 GS00779	10488827005	628461	n-Hexane	110-54-3	87.9	ug/m3	2.3	1.0		
10488827	SV-3 GS00779	10488827005	628461	2-Hexanone	591-78-6	ND	ug/m3	13.6	2.4		
10488827	SV-3 GS00779	10488827005	628461	Methylene Chloride	75-09-2	549	ug/m3	11.5	3.1	JFD123	J
10488827	SV-3 GS00779	10488827005	628461	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	13.6	1.7		
10488827	SV-3 GS00779	10488827005	628461	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	11.9	2.2		
10488827	SV-3 GS00779	10488827005	628461	Naphthalene	91-20-3	ND	ug/m3	8.7	4.3		
10488827	SV-3 GS00779	10488827005	628461	2-Propanol	67-63-0	61.5	ug/m3	8.2	2.3		
10488827	SV-3 GS00779	10488827005	628461	Propylene	115-07-1	401	ug/m3	1.1	0.47		
10488827	SV-3 GS00779	10488827005	628461	Styrene	100-42-5	ND	ug/m3	2.8	1.1		
10488827	SV-3 GS00779	10488827005	628461	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	2.3	0.95		
10488827	SV-3 GS00779	10488827005	628461	Tetrachloroethene	127-18-4	ND	ug/m3	2.2	1.0		
10488827	SV-3 GS00779	10488827005	628461	Tetrahydrofuran	109-99-9	28.4	ug/m3	2.0	0.85		
10488827	SV-3 GS00779	10488827005	628461	Toluene	108-88-3	45.8	ug/m3	2.5	1.1		
10488827	SV-3 GS00779	10488827005	628461	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	24.6	12.1		
10488827	SV-3 GS00779	10488827005	628461	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	3.6	1.0		
10488827	SV-3 GS00779	10488827005	628461	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.8	0.82		

10488827	SV-3 GS00779	10488827005	628461	Trichloroethene	79-01-6	ND	ug/m3	1.8	0.84		
10488827	SV-3 GS00779	10488827005	628461	Trichlorofluoromethane	75-69-4	ND	ug/m3	3.7	1.2		
10488827	SV-3 GS00779	10488827005	628461	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	5.1	1.8		
10488827	SV-3 GS00779	10488827005	628461	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	3.3	1.5		
10488827	SV-3 GS00779	10488827005	628461	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	3.3	1.3		
10488827	SV-3 GS00779	10488827005	628461	Vinyl acetate	108-05-4	ND	ug/m3	2.3	0.88		
10488827	SV-3 GS00779	10488827005	628461	Vinyl chloride	75-01-4	ND	ug/m3	0.85	0.41		
10488827	SV-3 GS00779	10488827005	628461	m&p-Xylene	179601-23-1	20.5	ug/m3	5.8	2.3		
10488827	SV-3 GS00779	10488827005	628461	o-Xylene	95-47-6	7.2	ug/m3	2.9	1.1		
10488827	SV-3 GS00779	10488827005	628461	3.244:Isobutane	75-28-5	54.9J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	3.335:Butane	106-97-8	101J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	3.433:Unknown		13.1J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	7.308:Pentane, 3-ethyl-2-methy	609-26-7	14.2J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	10.745:.alpha.-Pinene	80-56-8	25.1J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	10.843:Cyclopentane, (3-methyl	53366-51-1	10.1J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	11.451:Cyclohexane, 1,1,2,3-te	6783-92-2	18.9J	ppbv			JN	J
10488827	SV-3 GS00779	10488827005	628461	11.536:Cyclohexane, 1-methyl-4	6069-98-3	22.8J	ppbv			JN	J
10488827	SV-3 GS00779	10488827006	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-3 GS00779	10488827006	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-3 GS00779	10488827006	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-3 GS00779	10488827006	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-3 GS00779	10488827006	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-3 GS00779	10488827006	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-3 GS00779	10488827006	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-3 GS00779	10488827006	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-3 GS00779	10488827006	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-3 GS00779	10488827006	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-3 GS00779	10488827006	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-3 GS00779	10488827006	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-3 GS00779	10488827006	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-3 GS00779	10488827006	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-3 GS00779	10488827006	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-3 GS00779	10488827006	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-3 GS00779	10488827006	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-3 GS00779	10488827006	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-3 GS00779	10488827006	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-3 GS00779	10488827006	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-3 GS00779	10488827006	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-3 GS00779	10488827006	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-3 GS00779	10488827006	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-3 GS00779	10488827006	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-3 GS00779	10488827006	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-3 GS00779	10488827006	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-3 GS00779	10488827006	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-3 GS00779	10488827006	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-3 GS00779	10488827006	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-3 GS00779	10488827006	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-3 GS00779	10488827006	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-3 GS00779	10488827006	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-3 GS00779	10488827006	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-3 GS00779	10488827006	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-3 GS00779	10488827006	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	SV-3 GS00779	10488827006	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	SV-3 GS00779	10488827006	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-3 GS00779	10488827006	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-3 GS00779	10488827006	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-3 GS00779	10488827006	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-3 GS00779	10488827006	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-3 GS00779	10488827006	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-3 GS00779	10488827006	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-3 GS00779	10488827006	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-3 GS00779	10488827006	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-3 GS00779	10488827006	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-3 GS00779	10488827006	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-3 GS00779	10488827006	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-3 GS00779	10488827006	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-3 GS00779	10488827006	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-3 GS00779	10488827006	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-3 GS00779	10488827006	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	SV-3 GS00779	10488827006	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-3 GS00779	10488827006	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-3 GS00779	10488827006	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-3 GS00779	10488827006	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-3 GS00779	10488827006	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-3 GS00779	10488827006	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-3 GS00779	10488827006	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-3 GS00779	10488827006	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-3 GS00779	10488827006	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	SV-4 GS00780	10488827007	628279	Acetone	67-64-1	87	ug/m3	4.5	2.3		
10488827	SV-4 GS00780	10488827007	628279	Benzene	71-43-2	18.2	ug/m3	0.61	0.29		
10488827	SV-4 GS00780	10488827007	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488827	SV-4 GS00780	10488827007	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488827	SV-4 GS00780	10488827007	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488827	SV-4 GS00780	10488827007	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488827	SV-4 GS00780	10488827007	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488827	SV-4 GS00780	10488827007	628279	2-Butanone (MEK)	78-93-3	27.3	ug/m3	5.6	0.69		
10488827	SV-4 GS00780	10488827007	628279	Carbon disulfide	75-15-0	1.2	ug/m3	1.2	0.41		
10488827	SV-4 GS00780	10488827007	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488827	SV-4 GS00780	10488827007	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488827	SV-4 GS00780	10488827007	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488827	SV-4 GS00780	10488827007	628279	Chloroform	67-66-3	1	ug/m3	0.93	0.37		
10488827	SV-4 GS00780	10488827007	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10488827	SV-4 GS00780	10488827007	628279	Cyclohexane	110-82-7	13.1	ug/m3	3.3	0.66		
10488827	SV-4 GS00780	10488827007	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488827	SV-4 GS00780	10488827007	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488827	SV-4 GS00780	10488827007	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488827	SV-4 GS00780	10488827007	628279	1,3-Dichlorobenzene	541-73-1	6.8	ug/m3	2.3	1.1		
10488827	SV-4 GS00780	10488827007	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488827	SV-4 GS00780	10488827007	628279	Dichlorodifluoromethane	75-71-8	2	ug/m3	1.9	0.55		
10488827	SV-4 GS00780	10488827007	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488827	SV-4 GS00780	10488827007	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488827	SV-4 GS00780	10488827007	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488827	SV-4 GS00780	10488827007	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10488827	SV-4 GS00780	10488827007	628279	trans-1,2-Dichloroethene	156-60-5	10.4	ug/m3	1.5	0.53		

10488827	SV-4 GS00780	10488827007	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488827	SV-4 GS00780	10488827007	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488827	SV-4 GS00780	10488827007	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488827	SV-4 GS00780	10488827007	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488827	SV-4 GS00780	10488827007	628279	Ethanol	64-17-5	18.1	ug/m3	3.6	1.5		
10488827	SV-4 GS00780	10488827007	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488827	SV-4 GS00780	10488827007	628279	Ethylbenzene	100-41-4	9.5	ug/m3	1.7	0.57		
10488827	SV-4 GS00780	10488827007	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		
10488827	SV-4 GS00780	10488827007	628279	n-Heptane	142-82-5	10.4	ug/m3	1.6	0.71		
10488827	SV-4 GS00780	10488827007	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488827	SV-4 GS00780	10488827007	628279	n-Hexane	110-54-3	15	ug/m3	1.3	0.58		
10488827	SV-4 GS00780	10488827007	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488827	SV-4 GS00780	10488827007	628279	Methylene Chloride	75-09-2	109.0	ug/m3	6.6	1.8		
10488827	SV-4 GS00780	10488827007	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10488827	SV-4 GS00780	10488827007	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488827	SV-4 GS00780	10488827007	628279	Naphthalene	91-20-3	23.3	ug/m3	5.0	2.5		
10488827	SV-4 GS00780	10488827007	628279	2-Propanol	67-63-0	95.1	ug/m3	4.7	1.3		
10488827	SV-4 GS00780	10488827007	628279	Propylene	115-07-1	166	ug/m3	0.65	0.27		
10488827	SV-4 GS00780	10488827007	628279	Styrene	100-42-5	1.9	ug/m3	1.6	0.64		
10488827	SV-4 GS00780	10488827007	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488827	SV-4 GS00780	10488827007	628279	Tetrachloroethene	127-18-4	3.9	ug/m3	1.3	0.59		
10488827	SV-4 GS00780	10488827007	628279	Tetrahydrofuran	109-99-9	5.5	ug/m3	1.1	0.49		
10488827	SV-4 GS00780	10488827007	628279	Toluene	108-88-3	32.5	ug/m3	1.4	0.66		
10488827	SV-4 GS00780	10488827007	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488827	SV-4 GS00780	10488827007	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10488827	SV-4 GS00780	10488827007	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488827	SV-4 GS00780	10488827007	628279	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10488827	SV-4 GS00780	10488827007	628279	Trichlorofluoromethane	75-69-4	15	ug/m3	2.1	0.68		
10488827	SV-4 GS00780	10488827007	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488827	SV-4 GS00780	10488827007	628279	1,2,4-Trimethylbenzene	95-63-6	5.6	ug/m3	1.9	0.85		
10488827	SV-4 GS00780	10488827007	628279	1,3,5-Trimethylbenzene	108-67-8	2.1	ug/m3	1.9	0.75		
10488827	SV-4 GS00780	10488827007	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488827	SV-4 GS00780	10488827007	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488827	SV-4 GS00780	10488827007	628279	m&p-Xylene	179601-23-1	26	ug/m3	3.3	1.3		
10488827	SV-4 GS00780	10488827007	628279	o-Xylene	95-47-6	8.9	ug/m3	1.7	0.64		
10488827	SV-4 GS00780	10488827007	628279	3.305:1-Propene, 2-methyl-	115-11-7	20.2J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	7.351:Hexane, 2,3-dimethyl-	584-94-1	20.0J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	8.744:2,4-Dimethyl-1-heptene	19549-87-2	16.4J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	10.685:1-Octene, 3-ethyl-	74630-08-3	8.7J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	11.153:Nonane, 3-methyl-	5911-04-6	7.8J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	11.481:1-Decene	872-05-9	9.7J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	12.437:Pentadecane	629-62-9	18.3J	ppbv			JN	J
10488827	SV-4 GS00780	10488827007	628279	13.112:1-Hexen-3-one	1629-60-3	6.8J	ppbv			JN	J
10488827	SV-4 GS00780	10488827008	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-4 GS00780	10488827008	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-4 GS00780	10488827008	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-4 GS00780	10488827008	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-4 GS00780	10488827008	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-4 GS00780	10488827008	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-4 GS00780	10488827008	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-4 GS00780	10488827008	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-4 GS00780	10488827008	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-4 GS00780	10488827008	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-4 GS00780	10488827008	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-4 GS00780	10488827008	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-4 GS00780	10488827008	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-4 GS00780	10488827008	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-4 GS00780	10488827008	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-4 GS00780	10488827008	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-4 GS00780	10488827008	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-4 GS00780	10488827008	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-4 GS00780	10488827008	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-4 GS00780	10488827008	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-4 GS00780	10488827008	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-4 GS00780	10488827008	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-4 GS00780	10488827008	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-4 GS00780	10488827008	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-4 GS00780	10488827008	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-4 GS00780	10488827008	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-4 GS00780	10488827008	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-4 GS00780	10488827008	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-4 GS00780	10488827008	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-4 GS00780	10488827008	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-4 GS00780	10488827008	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-4 GS00780	10488827008	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-4 GS00780	10488827008	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-4 GS00780	10488827008	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-4 GS00780	10488827008	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	SV-4 GS00780	10488827008	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	SV-4 GS00780	10488827008	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-4 GS00780	10488827008	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-4 GS00780	10488827008	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-4 GS00780	10488827008	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-4 GS00780	10488827008	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-4 GS00780	10488827008	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-4 GS00780	10488827008	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-4 GS00780	10488827008	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-4 GS00780	10488827008	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-4 GS00780	10488827008	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-4 GS00780	10488827008	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-4 GS00780	10488827008	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-4 GS00780	10488827008	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-4 GS00780	10488827008	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-4 GS00780	10488827008	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-4 GS00780	10488827008	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	SV-4 GS00780	10488827008	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-4 GS00780	10488827008	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-4 GS00780	10488827008	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-4 GS00780	10488827008	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-4 GS00780	10488827008	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-4 GS00780	10488827008	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-4 GS00780	10488827008	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-4 GS00780	10488827008	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-4 GS00780	10488827008	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		

10488827	SV-5 GS00781	10488827009	628279	Acetone	67-64-1	133	ug/m3	4.5	2.3		
10488827	SV-5 GS00781	10488827009	628279	Benzene	71-43-2	7.7	ug/m3	0.61	0.29		
10488827	SV-5 GS00781	10488827009	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488827	SV-5 GS00781	10488827009	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488827	SV-5 GS00781	10488827009	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488827	SV-5 GS00781	10488827009	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488827	SV-5 GS00781	10488827009	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488827	SV-5 GS00781	10488827009	628279	2-Butanone (MEK)	78-93-3	20.2	ug/m3	5.6	0.69		
10488827	SV-5 GS00781	10488827009	628279	Carbon disulfide	75-15-0	2.6	ug/m3	1.2	0.41		
10488827	SV-5 GS00781	10488827009	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488827	SV-5 GS00781	10488827009	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488827	SV-5 GS00781	10488827009	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10488827	SV-5 GS00781	10488827009	628279	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10488827	SV-5 GS00781	10488827009	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10488827	SV-5 GS00781	10488827009	628279	Cyclohexane	110-82-7	6.4	ug/m3	3.3	0.66		
10488827	SV-5 GS00781	10488827009	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488827	SV-5 GS00781	10488827009	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10488827	SV-5 GS00781	10488827009	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488827	SV-5 GS00781	10488827009	628279	1,3-Dichlorobenzene	541-73-1	5.8	ug/m3	2.3	1.1		
10488827	SV-5 GS00781	10488827009	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488827	SV-5 GS00781	10488827009	628279	Dichlorodifluoromethane	75-71-8	2.1	ug/m3	1.9	0.55		
10488827	SV-5 GS00781	10488827009	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488827	SV-5 GS00781	10488827009	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488827	SV-5 GS00781	10488827009	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488827	SV-5 GS00781	10488827009	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10488827	SV-5 GS00781	10488827009	628279	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.53		
10488827	SV-5 GS00781	10488827009	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488827	SV-5 GS00781	10488827009	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488827	SV-5 GS00781	10488827009	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488827	SV-5 GS00781	10488827009	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488827	SV-5 GS00781	10488827009	628279	Ethanol	64-17-5	36.1	ug/m3	3.6	1.5		
10488827	SV-5 GS00781	10488827009	628279	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488827	SV-5 GS00781	10488827009	628279	Ethylbenzene	100-41-4	4.4	ug/m3	1.7	0.57		
10488827	SV-5 GS00781	10488827009	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		
10488827	SV-5 GS00781	10488827009	628279	n-Heptane	142-82-5	4.3	ug/m3	1.6	0.71		
10488827	SV-5 GS00781	10488827009	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488827	SV-5 GS00781	10488827009	628279	n-Hexane	110-54-3	4.6	ug/m3	1.3	0.58		
10488827	SV-5 GS00781	10488827009	628279	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488827	SV-5 GS00781	10488827009	628279	Methylene Chloride	75-09-2	48.1	ug/m3	6.6	1.8		
10488827	SV-5 GS00781	10488827009	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10488827	SV-5 GS00781	10488827009	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488827	SV-5 GS00781	10488827009	628279	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10488827	SV-5 GS00781	10488827009	628279	2-Propanol	67-63-0	148	ug/m3	4.7	1.3		
10488827	SV-5 GS00781	10488827009	628279	Propylene	115-07-1	ND	ug/m3	0.65	0.27		
10488827	SV-5 GS00781	10488827009	628279	Styrene	100-42-5	ND	ug/m3	1.6	0.64		
10488827	SV-5 GS00781	10488827009	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488827	SV-5 GS00781	10488827009	628279	Tetrachloroethene	127-18-4	1.3	ug/m3	1.3	0.59		
10488827	SV-5 GS00781	10488827009	628279	Tetrahydrofuran	109-99-9	2.8	ug/m3	1.1	0.49		
10488827	SV-5 GS00781	10488827009	628279	Toluene	108-88-3	20.2	ug/m3	1.4	0.66		
10488827	SV-5 GS00781	10488827009	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488827	SV-5 GS00781	10488827009	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10488827	SV-5 GS00781	10488827009	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488827	SV-5 GS00781	10488827009	628279	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10488827	SV-5 GS00781	10488827009	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10488827	SV-5 GS00781	10488827009	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488827	SV-5 GS00781	10488827009	628279	1,2,4-Trimethylbenzene	95-63-6	3.3	ug/m3	1.9	0.85		
10488827	SV-5 GS00781	10488827009	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488827	SV-5 GS00781	10488827009	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488827	SV-5 GS00781	10488827009	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10488827	SV-5 GS00781	10488827009	628279	m&p-Xylene	179601-23-1	18.8	ug/m3	3.3	1.3		
10488827	SV-5 GS00781	10488827009	628279	o-Xylene	95-47-6	6.1	ug/m3	1.7	0.64		
10488827	SV-5 GS00781	10488827009	628279	3.329:Butane	106-97-8	17.9J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	5.556:1-Butanol	71-36-3	13.5J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	7.351:Hexane, 2,3-dimethyl-	584-94-1	7.9J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	8.744:2,4-Dimethyl-1-heptene	19549-87-2	6.7J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	9.614:Pentane, 3,3-diethyl-	1067-20-5	6.4J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	10.757:.alpha.-Pinene	80-56-8	421J	ppbv			JN	J
10488827	SV-5 GS00781	10488827009	628279	11.481:1-Decene	872-05-9	6.8J	ppbv			JN	J
10488827	SV-5 GS00781	10488827010	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-5 GS00781	10488827010	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-5 GS00781	10488827010	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-5 GS00781	10488827010	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-5 GS00781	10488827010	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-5 GS00781	10488827010	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-5 GS00781	10488827010	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-5 GS00781	10488827010	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-5 GS00781	10488827010	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-5 GS00781	10488827010	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-5 GS00781	10488827010	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-5 GS00781	10488827010	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-5 GS00781	10488827010	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-5 GS00781	10488827010	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-5 GS00781	10488827010	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-5 GS00781	10488827010	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-5 GS00781	10488827010	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-5 GS00781	10488827010	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-5 GS00781	10488827010	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-5 GS00781	10488827010	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-5 GS00781	10488827010	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-5 GS00781	10488827010	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-5 GS00781	10488827010	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-5 GS00781	10488827010	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-5 GS00781	10488827010	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-5 GS00781	10488827010	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-5 GS00781	10488827010	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-5 GS00781	10488827010	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-5 GS00781	10488827010	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-5 GS00781	10488827010	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-5 GS00781	10488827010	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-5 GS00781	10488827010	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-5 GS00781	10488827010	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-5 GS00781	10488827010	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-5 GS00781	10488827010	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	SV-5 GS00781	10488827010	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		

10488827	SV-5 GS00781	10488827010	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-5 GS00781	10488827010	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-5 GS00781	10488827010	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-5 GS00781	10488827010	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-5 GS00781	10488827010	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-5 GS00781	10488827010	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-5 GS00781	10488827010	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-5 GS00781	10488827010	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-5 GS00781	10488827010	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-5 GS00781	10488827010	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-5 GS00781	10488827010	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-5 GS00781	10488827010	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-5 GS00781	10488827010	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-5 GS00781	10488827010	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-5 GS00781	10488827010	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-5 GS00781	10488827010	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	SV-5 GS00781	10488827010	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-5 GS00781	10488827010	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-5 GS00781	10488827010	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-5 GS00781	10488827010	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-5 GS00781	10488827010	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-5 GS00781	10488827010	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-5 GS00781	10488827010	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-5 GS00781	10488827010	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-5 GS00781	10488827010	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	SV-6 GS00782	10488827011	628280	Acetone	67-64-1	192	ug/m3	4.3	2.2		
10488827	SV-6 GS00782	10488827011	628280	Benzene	71-43-2	12.8	ug/m3	0.58	0.28		
10488827	SV-6 GS00782	10488827011	628280	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2		
10488827	SV-6 GS00782	10488827011	628280	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66		
10488827	SV-6 GS00782	10488827011	628280	Bromoform	75-25-2	ND	ug/m3	9.4	2.6		
10488827	SV-6 GS00782	10488827011	628280	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41		
10488827	SV-6 GS00782	10488827011	628280	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23		
10488827	SV-6 GS00782	10488827011	628280	2-Butanone (MEK)	78-93-3	43	ug/m3	5.4	0.66		
10488827	SV-6 GS00782	10488827011	628280	Carbon disulfide	75-15-0	5.4	ug/m3	1.1	0.39		
10488827	SV-6 GS00782	10488827011	628280	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77		
10488827	SV-6 GS00782	10488827011	628280	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50		
10488827	SV-6 GS00782	10488827011	628280	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47		
10488827	SV-6 GS00782	10488827011	628280	Chloroform	67-66-3	ND	ug/m3	0.89	0.35		
10488827	SV-6 GS00782	10488827011	628280	Chloromethane	74-87-3	1.5	ug/m3	0.76	0.28		
10488827	SV-6 GS00782	10488827011	628280	Cyclohexane	110-82-7	9.7	ug/m3	3.2	0.64		
10488827	SV-6 GS00782	10488827011	628280	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3		
10488827	SV-6 GS00782	10488827011	628280	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	2.8	0.66		
10488827	SV-6 GS00782	10488827011	628280	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90		
10488827	SV-6 GS00782	10488827011	628280	1,3-Dichlorobenzene	541-73-1	11.8	ug/m3	2.2	1.0		
10488827	SV-6 GS00782	10488827011	628280	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8		
10488827	SV-6 GS00782	10488827011	628280	Dichlorodifluoromethane	75-71-8	2.4	ug/m3	1.8	0.53		
10488827	SV-6 GS00782	10488827011	628280	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40		
10488827	SV-6 GS00782	10488827011	628280	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27		
10488827	SV-6 GS00782	10488827011	628280	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10488827	SV-6 GS00782	10488827011	628280	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10488827	SV-6 GS00782	10488827011	628280	trans-1,2-Dichloroethene	156-60-5	12	ug/m3	1.5	0.51		
10488827	SV-6 GS00782	10488827011	628280	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10488827	SV-6 GS00782	10488827011	628280	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10488827	SV-6 GS00782	10488827011	628280	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10488827	SV-6 GS00782	10488827011	628280	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10488827	SV-6 GS00782	10488827011	628280	Ethanol	64-17-5	28	ug/m3	3.5	1.5		
10488827	SV-6 GS00782	10488827011	628280	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10488827	SV-6 GS00782	10488827011	628280	Ethylbenzene	100-41-4	4.8	ug/m3	1.6	0.55		
10488827	SV-6 GS00782	10488827011	628280	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10488827	SV-6 GS00782	10488827011	628280	n-Heptane	142-82-5	8.1	ug/m3	1.5	0.68		
10488827	SV-6 GS00782	10488827011	628280	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10488827	SV-6 GS00782	10488827011	628280	n-Hexane	110-54-3	17.8	ug/m3	1.3	0.56		
10488827	SV-6 GS00782	10488827011	628280	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10488827	SV-6 GS00782	10488827011	628280	Methylene Chloride	75-09-2	56.5	ug/m3	6.4	1.7		
10488827	SV-6 GS00782	10488827011	628280	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93		
10488827	SV-6 GS00782	10488827011	628280	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10488827	SV-6 GS00782	10488827011	628280	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10488827	SV-6 GS00782	10488827011	628280	2-Propanol	67-63-0	184	ug/m3	4.5	1.3		
10488827	SV-6 GS00782	10488827011	628280	Propylene	115-07-1	359	ug/m3	0.63	0.26		
10488827	SV-6 GS00782	10488827011	628280	Styrene	100-42-5	ND	ug/m3	1.6	0.62		
10488827	SV-6 GS00782	10488827011	628280	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10488827	SV-6 GS00782	10488827011	628280	Tetrachloroethene	127-18-4	10.7	ug/m3	2.5	0.57		
10488827	SV-6 GS00782	10488827011	628280	Tetrahydrofuran	109-99-9	4	ug/m3	1.1	0.47		
10488827	SV-6 GS00782	10488827011	628280	Toluene	108-88-3	28.8	ug/m3	1.4	0.63		
10488827	SV-6 GS00782	10488827011	628280	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10488827	SV-6 GS00782	10488827011	628280	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56		
10488827	SV-6 GS00782	10488827011	628280	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10488827	SV-6 GS00782	10488827011	628280	Trichloroethene	79-01-6	10.7	ug/m3	0.98	0.46		
10488827	SV-6 GS00782	10488827011	628280	Trichlorofluoromethane	75-69-4	13.1	ug/m3	2.1	0.66		
10488827	SV-6 GS00782	10488827011	628280	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10488827	SV-6 GS00782	10488827011	628280	1,2,4-Trimethylbenzene	95-63-6	4	ug/m3	1.8	0.81		
10488827	SV-6 GS00782	10488827011	628280	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10488827	SV-6 GS00782	10488827011	628280	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10488827	SV-6 GS00782	10488827011	628280	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10488827	SV-6 GS00782	10488827011	628280	m&p-Xylene	179601-23-1	22.9	ug/m3	3.2	1.3		
10488827	SV-6 GS00782	10488827011	628280	o-Xylene	95-47-6	5.7	ug/m3	1.6	0.62		
10488827	SV-6 GS00782	10488827011	628280	3.117:1-Propene, 2-methyl-	115-11-7	9.9J	ppbv			JN	J
10488827	SV-6 GS00782	10488827011	628280	3.227:Cyclobutane	287-23-0	84.5J	ppbv			JN	J
10488827	SV-6 GS00782	10488827011	628280	7.019:1H-Benzotriazole, 5-meth	27799-91-3	5.6J	ppbv			JN	J
10488827	SV-6 GS00782	10488827011	628280	11.481:1-Hexanol, 2-ethyl-	104-76-7	23.0J	ppbv			JN	J
10488827	SV-6 GS00782	10488827012	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-6 GS00782	10488827012	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-6 GS00782	10488827012	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-6 GS00782	10488827012	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-6 GS00782	10488827012	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-6 GS00782	10488827012	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-6 GS00782	10488827012	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-6 GS00782	10488827012	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-6 GS00782	10488827012	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-6 GS00782	10488827012	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-6 GS00782	10488827012	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-6 GS00782	10488827012	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-6 GS00782	10488827012	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-6 GS00782	10488827012	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		

10488827	SV-6 GS00782	10488827012	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488827	SV-6 GS00782	10488827012	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488827	SV-6 GS00782	10488827012	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10488827	SV-6 GS00782	10488827012	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10488827	SV-6 GS00782	10488827012	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488827	SV-6 GS00782	10488827012	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10488827	SV-6 GS00782	10488827012	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10488827	SV-6 GS00782	10488827012	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10488827	SV-6 GS00782	10488827012	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10488827	SV-6 GS00782	10488827012	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10488827	SV-6 GS00782	10488827012	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10488827	SV-6 GS00782	10488827012	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10488827	SV-6 GS00782	10488827012	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10488827	SV-6 GS00782	10488827012	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10488827	SV-6 GS00782	10488827012	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10488827	SV-6 GS00782	10488827012	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10488827	SV-6 GS00782	10488827012	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10488827	SV-6 GS00782	10488827012	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10488827	SV-6 GS00782	10488827012	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10488827	SV-6 GS00782	10488827012	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10488827	SV-6 GS00782	10488827012	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10488827	SV-6 GS00782	10488827012	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10488827	SV-6 GS00782	10488827012	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10488827	SV-6 GS00782	10488827012	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10488827	SV-6 GS00782	10488827012	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488827	SV-6 GS00782	10488827012	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488827	SV-6 GS00782	10488827012	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488827	SV-6 GS00782	10488827012	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488827	SV-6 GS00782	10488827012	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488827	SV-6 GS00782	10488827012	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488827	SV-6 GS00782	10488827012	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488827	SV-6 GS00782	10488827012	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10488827	SV-6 GS00782	10488827012	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10488827	SV-6 GS00782	10488827012	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488827	SV-6 GS00782	10488827012	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488827	SV-6 GS00782	10488827012	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10488827	SV-6 GS00782	10488827012	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10488827	SV-6 GS00782	10488827012	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.25
10488827	SV-6 GS00782	10488827012	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488827	SV-6 GS00782	10488827012	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488827	SV-6 GS00782	10488827012	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10488827	SV-6 GS00782	10488827012	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10488827	SV-6 GS00782	10488827012	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488827	SV-6 GS00782	10488827012	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488827	SV-6 GS00782	10488827012	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488827	SV-6 GS00782	10488827012	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488827	SV-6 GS00782	10488827012	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488827	SV-7 GS00783	10488827013	628280	Acetone	67-64-1	153	ug/m3	4.7	2.3
10488827	SV-7 GS00783	10488827013	628280	Benzene	71-43-2	10.2	ug/m3	0.63	0.30
10488827	SV-7 GS00783	10488827013	628280	Benzyl chloride	100-44-7	ND	ug/m3	5.1	2.3
10488827	SV-7 GS00783	10488827013	628280	Bromodichloromethane	75-27-4	ND	ug/m3	2.6	0.71
10488827	SV-7 GS00783	10488827013	628280	Bromoform	75-25-2	ND	ug/m3	10.2	2.8
10488827	SV-7 GS00783	10488827013	628280	Bromomethane	74-83-9	ND	ug/m3	1.5	0.44
10488827	SV-7 GS00783	10488827013	628280	1,3-Butadiene	106-99-0	ND	ug/m3	0.87	0.25
10488827	SV-7 GS00783	10488827013	628280	2-Butanone (MEK)	78-93-3	35.1	ug/m3	5.8	0.72
10488827	SV-7 GS00783	10488827013	628280	Carbon disulfide	75-15-0	7.9	ug/m3	1.2	0.42
10488827	SV-7 GS00783	10488827013	628280	Carbon tetrachloride	56-23-5	ND	ug/m3	2.5	0.83
10488827	SV-7 GS00783	10488827013	628280	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.53
10488827	SV-7 GS00783	10488827013	628280	Chloroethane	75-00-3	ND	ug/m3	1.0	0.50
10488827	SV-7 GS00783	10488827013	628280	Chloroform	67-66-3	ND	ug/m3	0.96	0.38
10488827	SV-7 GS00783	10488827013	628280	Chloromethane	74-87-3	ND	ug/m3	0.81	0.30
10488827	SV-7 GS00783	10488827013	628280	Cyclohexane	110-82-7	6.8	ug/m3	3.4	0.68
10488827	SV-7 GS00783	10488827013	628280	Dibromochloromethane	124-48-1	ND	ug/m3	3.4	1.4
10488827	SV-7 GS00783	10488827013	628280	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	3.0	0.71
10488827	SV-7 GS00783	10488827013	628280	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.4	0.97
10488827	SV-7 GS00783	10488827013	628280	1,3-Dichlorobenzene	541-73-1	9.6	ug/m3	2.4	1.1
10488827	SV-7 GS00783	10488827013	628280	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.9	1.9
10488827	SV-7 GS00783	10488827013	628280	Dichlorodifluoromethane	75-71-8	2.2	ug/m3	2.0	0.57
10488827	SV-7 GS00783	10488827013	628280	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.6	0.44
10488827	SV-7 GS00783	10488827013	628280	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.80	0.29
10488827	SV-7 GS00783	10488827013	628280	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.53
10488827	SV-7 GS00783	10488827013	628280	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.6	0.42
10488827	SV-7 GS00783	10488827013	628280	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.6	0.55
10488827	SV-7 GS00783	10488827013	628280	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.45
10488827	SV-7 GS00783	10488827013	628280	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.8	0.59
10488827	SV-7 GS00783	10488827013	628280	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.8	0.85
10488827	SV-7 GS00783	10488827013	628280	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.8	0.85
10488827	SV-7 GS00783	10488827013	628280	Ethanol	64-17-5	16.9	ug/m3	3.7	1.6
10488827	SV-7 GS00783	10488827013	628280	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.37
10488827	SV-7 GS00783	10488827013	628280	Ethylbenzene	100-41-4	4.2	ug/m3	1.7	0.59
10488827	SV-7 GS00783	10488827013	628280	4-Ethyltoluene	622-96-8	ND	ug/m3	4.8	1.1
10488827	SV-7 GS00783	10488827013	628280	n-Heptane	142-82-5	4.4	ug/m3	1.6	0.74
10488827	SV-7 GS00783	10488827013	628280	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.5	3.8
10488827	SV-7 GS00783	10488827013	628280	n-Hexane	110-54-3	10.7	ug/m3	1.4	0.60
10488827	SV-7 GS00783	10488827013	628280	2-Hexanone	591-78-6	ND	ug/m3	8.1	1.4
10488827	SV-7 GS00783	10488827013	628280	Methylene Chloride	75-09-2	241	ug/m3	6.8	1.8
10488827	SV-7 GS00783	10488827013	628280	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	8.1	1.0
10488827	SV-7 GS00783	10488827013	628280	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.1	1.3
10488827	SV-7 GS00783	10488827013	628280	Naphthalene	91-20-3	ND	ug/m3	5.2	2.6
10488827	SV-7 GS00783	10488827013	628280	2-Propanol	67-63-0	124	ug/m3	4.8	1.4
10488827	SV-7 GS00783	10488827013	628280	Propylene	115-07-1	202	ug/m3	0.68	0.28
10488827	SV-7 GS00783	10488827013	628280	Styrene	100-42-5	ND	ug/m3	1.7	0.67
10488827	SV-7 GS00783	10488827013	628280	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.57
10488827	SV-7 GS00783	10488827013	628280	Tetrachloroethene	127-18-4	ND	ug/m3	2.7	0.61
10488827	SV-7 GS00783	10488827013	628280	Tetrahydrofuran	109-99-9	3.2	ug/m3	1.2	0.51
10488827	SV-7 GS00783	10488827013	628280	Toluene	108-88-3	19.4	ug/m3	1.5	0.68
10488827	SV-7 GS00783	10488827013	628280	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.6	7.2
10488827	SV-7 GS00783	10488827013	628280	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.2	0.60
10488827	SV-7 GS00783	10488827013	628280	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.48
10488827	SV-7 GS00783	10488827013	628280	Trichloroethene	79-01-6	ND	ug/m3	1.1	0.50
10488827	SV-7 GS00783	10488827013	628280	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.2	0.71
10488827	SV-7 GS00783	10488827013	628280	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.0	1.1
10488827	SV-7 GS00783	10488827013	628280	1,2,4-Trimethylbenzene	95-63-6	3.3	ug/m3	1.9	0.88
10488827	SV-7 GS00783	10488827013	628280	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.77

10488827	SV-7 GS00783	10488827013	628280	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.52		
10488827	SV-7 GS00783	10488827013	628280	Vinyl chloride	75-01-4	ND	ug/m3	0.50	0.24		
10488827	SV-7 GS00783	10488827013	628280	m&p-Xylene	179601-23-1	17.6	ug/m3	3.4	1.4		
10488827	SV-7 GS00783	10488827013	628280	o-Xylene	95-47-6	5.8	ug/m3	1.7	0.67		
10488827	SV-7 GS00783	10488827013	628280	3.087:Unknown		19.1J	ppbv			JN	J
10488827	SV-7 GS00783	10488827013	628280	3.111:Cyclobutane	287-23-0	25.1J	ppbv			JN	J
10488827	SV-7 GS00783	10488827013	628280	3.136:Butane	106-97-8	563J	ppbv			JN	J
10488827	SV-7 GS00783	10488827013	628280	7.007:Formamide, n-ethyl-N-phe	5461-49-4	5.1J	ppbv			JN	J
10488827	SV-7 GS00783	10488827013	628280	8.183:2,4-Dimethyl-1-heptene	19549-87-2	12.3J	ppbv				
10488827	SV-7 GS00783	10488827014	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	SV-7 GS00783	10488827014	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	SV-7 GS00783	10488827014	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	SV-7 GS00783	10488827014	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	SV-7 GS00783	10488827014	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	SV-7 GS00783	10488827014	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	SV-7 GS00783	10488827014	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	SV-7 GS00783	10488827014	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	SV-7 GS00783	10488827014	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	SV-7 GS00783	10488827014	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	SV-7 GS00783	10488827014	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	SV-7 GS00783	10488827014	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	SV-7 GS00783	10488827014	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	SV-7 GS00783	10488827014	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	SV-7 GS00783	10488827014	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	SV-7 GS00783	10488827014	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	SV-7 GS00783	10488827014	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	SV-7 GS00783	10488827014	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	SV-7 GS00783	10488827014	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	SV-7 GS00783	10488827014	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	SV-7 GS00783	10488827014	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	SV-7 GS00783	10488827014	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	SV-7 GS00783	10488827014	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	SV-7 GS00783	10488827014	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	SV-7 GS00783	10488827014	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	SV-7 GS00783	10488827014	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	SV-7 GS00783	10488827014	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	SV-7 GS00783	10488827014	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	SV-7 GS00783	10488827014	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	SV-7 GS00783	10488827014	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	SV-7 GS00783	10488827014	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	SV-7 GS00783	10488827014	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	SV-7 GS00783	10488827014	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	SV-7 GS00783	10488827014	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	SV-7 GS00783	10488827014	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	SV-7 GS00783	10488827014	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	SV-7 GS00783	10488827014	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	SV-7 GS00783	10488827014	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	SV-7 GS00783	10488827014	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	SV-7 GS00783	10488827014	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	SV-7 GS00783	10488827014	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	SV-7 GS00783	10488827014	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	SV-7 GS00783	10488827014	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	SV-7 GS00783	10488827014	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	SV-7 GS00783	10488827014	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	SV-7 GS00783	10488827014	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	SV-7 GS00783	10488827014	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	SV-7 GS00783	10488827014	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	SV-7 GS00783	10488827014	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	SV-7 GS00783	10488827014	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	SV-7 GS00783	10488827014	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	SV-7 GS00783	10488827014	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	SV-7 GS00783	10488827014	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	SV-7 GS00783	10488827014	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	SV-7 GS00783	10488827014	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	SV-7 GS00783	10488827014	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	SV-7 GS00783	10488827014	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	SV-7 GS00783	10488827014	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	SV-7 GS00783	10488827014	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	SV-7 GS00783	10488827014	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	SV-7 GS00783	10488827014	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	082319C GS00784	10488827015	628280	Acetone	67-64-1	524.0	ug/m3	4.5	2.3		
10488827	082319C GS00784	10488827015	628280	Benzene	71-43-2	67.8	ug/m3	0.61	0.29		
10488827	082319C GS00784	10488827015	628280	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10488827	082319C GS00784	10488827015	628280	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10488827	082319C GS00784	10488827015	628280	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10488827	082319C GS00784	10488827015	628280	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10488827	082319C GS00784	10488827015	628280	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10488827	082319C GS00784	10488827015	628280	2-Butanone (MEK)	78-93-3	219	ug/m3	56.1	6.9		
10488827	082319C GS00784	10488827015	628280	Carbon disulfide	75-15-0	5.4	ug/m3	1.2	0.41		
10488827	082319C GS00784	10488827015	628280	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10488827	082319C GS00784	10488827015	628280	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10488827	082319C GS00784	10488827015	628280	Chloroethane	75-00-3	2.0	ug/m3	1.0	0.49		
10488827	082319C GS00784	10488827015	628280	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10488827	082319C GS00784	10488827015	628280	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10488827	082319C GS00784	10488827015	628280	Cyclohexane	110-82-7	84.5	ug/m3	3.3	0.66	JFD52	J
10488827	082319C GS00784	10488827015	628280	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10488827	082319C GS00784	10488827015	628280	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	2.9	0.68		
10488827	082319C GS00784	10488827015	628280	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10488827	082319C GS00784	10488827015	628280	1,3-Dichlorobenzene	541-73-1	5.2	ug/m3	2.3	1.1		
10488827	082319C GS00784	10488827015	628280	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10488827	082319C GS00784	10488827015	628280	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.9	0.55		
10488827	082319C GS00784	10488827015	628280	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10488827	082319C GS00784	10488827015	628280	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10488827	082319C GS00784	10488827015	628280	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10488827	082319C GS00784	10488827015	628280	cis-1,2-Dichloroethene	156-59-2	3	ug/m3	1.5	0.41		
10488827	082319C GS00784	10488827015	628280	trans-1,2-Dichloroethene	156-60-5	3.1	ug/m3	1.5	0.53		
10488827	082319C GS00784	10488827015	628280	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10488827	082319C GS00784	10488827015	628280	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10488827	082319C GS00784	10488827015	628280	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10488827	082319C GS00784	10488827015	628280	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10488827	082319C GS00784	10488827015	628280	Ethanol	64-17-5	24.7	ug/m3	3.6	1.5		
10488827	082319C GS00784	10488827015	628280	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10488827	082319C GS00784	10488827015	628280	Ethylbenzene	100-41-4	44.3	ug/m3	1.7	0.57	JFD145	J
10488827	082319C GS00784	10488827015	628280	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		

10488827	082319C GS00784	10488827015	628280	n-Heptane	142-82-5	34.0	ug/m3	1.6	0.71		
10488827	082319C GS00784	10488827015	628280	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10488827	082319C GS00784	10488827015	628280	n-Hexane	110-54-3	61.4	ug/m3	1.3	0.58		
10488827	082319C GS00784	10488827015	628280	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10488827	082319C GS00784	10488827015	628280	Methylene Chloride	75-09-2	132	ug/m3	6.6	1.8	JFD123	J
10488827	082319C GS00784	10488827015	628280	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10488827	082319C GS00784	10488827015	628280	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10488827	082319C GS00784	10488827015	628280	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10488827	082319C GS00784	10488827015	628280	2-Propanol	67-63-0	74.4	ug/m3	4.7	1.3		
10488827	082319C GS00784	10488827015	628280	Propylene	115-07-1	443	ug/m3	6.5	2.7		
10488827	082319C GS00784	10488827015	628280	Styrene	100-42-5	2.1	ug/m3	1.6	0.64		
10488827	082319C GS00784	10488827015	628280	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10488827	082319C GS00784	10488827015	628280	Tetrachloroethene	127-18-4	ND	ug/m3	2.6	0.59		
10488827	082319C GS00784	10488827015	628280	Tetrahydrofuran	109-99-9	28.2	ug/m3	1.1	0.49		
10488827	082319C GS00784	10488827015	628280	Toluene	108-88-3	51.8	ug/m3	1.4	0.66		
10488827	082319C GS00784	10488827015	628280	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10488827	082319C GS00784	10488827015	628280	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10488827	082319C GS00784	10488827015	628280	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10488827	082319C GS00784	10488827015	628280	Trichloroethene	79-01-6	2.1	ug/m3	1.0	0.48		
10488827	082319C GS00784	10488827015	628280	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10488827	082319C GS00784	10488827015	628280	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10488827	082319C GS00784	10488827015	628280	1,2,4-Trimethylbenzene	95-63-6	8.7	ug/m3	1.9	0.85		
10488827	082319C GS00784	10488827015	628280	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10488827	082319C GS00784	10488827015	628280	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10488827	082319C GS00784	10488827015	628280	Vinyl chloride	75-01-4	0.98	ug/m3	0.49	0.24		
10488827	082319C GS00784	10488827015	628280	m&p-Xylene	179601-23-1	30.3	ug/m3	3.3	1.3		
10488827	082319C GS00784	10488827015	628280	o-Xylene	95-47-6	12	ug/m3	1.7	0.64		
10488827	082319C GS00784	10488827015	628280	3.044:Isobutane	75-28-5	5.5J	ppbv			JN	J
10488827	082319C GS00784	10488827015	628280	3.135:Butane	106-97-8	5.3J	ppbv			JN	J
10488827	082319C GS00784	10488827015	628280	10.110:.alpha.-Pinene	80-56-8	19.5J	ppbv			JN	J
10488827	082319C GS00784	10488827015	628280	10.232:Bicyclo[4.1.0]heptane,	2778-68-9	10.5J	ppbv			JN	J
10488827	082319C GS00784	10488827015	628280	10.853:Cyclohexane, 1-methyl-4	1678-82-6	32.4J	ppbv			JN	J
10488827	082319C	10488827016	628403	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10488827	082319C	10488827016	628403	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10488827	082319C	10488827016	628403	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10488827	082319C	10488827016	628403	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10488827	082319C	10488827016	628403	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10488827	082319C	10488827016	628403	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10488827	082319C	10488827016	628403	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10488827	082319C	10488827016	628403	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10488827	082319C	10488827016	628403	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10488827	082319C	10488827016	628403	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10488827	082319C	10488827016	628403	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10488827	082319C	10488827016	628403	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10488827	082319C	10488827016	628403	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10488827	082319C	10488827016	628403	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10488827	082319C	10488827016	628403	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10488827	082319C	10488827016	628403	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10488827	082319C	10488827016	628403	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	082319C	10488827016	628403	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	082319C	10488827016	628403	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10488827	082319C	10488827016	628403	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10488827	082319C	10488827016	628403	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10488827	082319C	10488827016	628403	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	082319C	10488827016	628403	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10488827	082319C	10488827016	628403	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	082319C	10488827016	628403	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10488827	082319C	10488827016	628403	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10488827	082319C	10488827016	628403	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10488827	082319C	10488827016	628403	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10488827	082319C	10488827016	628403	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10488827	082319C	10488827016	628403	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10488827	082319C	10488827016	628403	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10488827	082319C	10488827016	628403	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10488827	082319C	10488827016	628403	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10488827	082319C	10488827016	628403	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10488827	082319C	10488827016	628403	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10488827	082319C	10488827016	628403	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10488827	082319C	10488827016	628403	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10488827	082319C	10488827016	628403	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10488827	082319C	10488827016	628403	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10488827	082319C	10488827016	628403	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10488827	082319C	10488827016	628403	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10488827	082319C	10488827016	628403	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10488827	082319C	10488827016	628403	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10488827	082319C	10488827016	628403	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10488827	082319C	10488827016	628403	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10488827	082319C	10488827016	628403	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	082319C	10488827016	628403	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10488827	082319C	10488827016	628403	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10488827	082319C	10488827016	628403	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10488827	082319C	10488827016	628403	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	082319C	10488827016	628403	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	082319C	10488827016	628403	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	082319C	10488827016	628403	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10488827	082319C	10488827016	628403	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10488827	082319C	10488827016	628403	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	082319C	10488827016	628403	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	082319C	10488827016	628403	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10488827	082319C	10488827016	628403	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10488827	082319C	10488827016	628403	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10488827	082319C	10488827016	628403	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10488827	082319C	10488827016	628403	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10488827	BLANK	3390126	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10488827	BLANK	3390126	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10488827	BLANK	3390126	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10488827	BLANK	3390126	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10488827	BLANK	3390126	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10488827	BLANK	3390126	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10488827	BLANK	3390126	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10488827	BLANK	3390126	628279	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10488827	BLANK	3390126	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10488827	BLANK	3390126	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10488827	BLANK	3390126	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		

10488827	BLANK	3390126	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10488827	BLANK	3390126	628279	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488827	BLANK	3390126	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10488827	BLANK	3390126	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488827	BLANK	3390126	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10488827	BLANK	3390126	628279	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10488827	BLANK	3390126	628279	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10488827	BLANK	3390126	628279	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488827	BLANK	3390126	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10488827	BLANK	3390126	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488827	BLANK	3390126	628279	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10488827	BLANK	3390126	628279	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10488827	BLANK	3390126	628279	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10488827	BLANK	3390126	628279	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10488827	BLANK	3390126	628279	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10488827	BLANK	3390126	628279	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10488827	BLANK	3390126	628279	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10488827	BLANK	3390126	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10488827	BLANK	3390126	628279	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10488827	BLANK	3390126	628279	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10488827	BLANK	3390126	628279	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10488827	BLANK	3390126	628279	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10488827	BLANK	3390126	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10488827	BLANK	3390126	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10488827	BLANK	3390126	628279	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488827	BLANK	3390126	628279	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488827	BLANK	3390126	628279	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10488827	BLANK	3390126	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10488827	BLANK	3390126	628279	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10488827	BLANK	3390126	628279	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10488827	BLANK	3390126	628279	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10488827	BLANK	3390126	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10488827	BLANK	3390126	628279	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488827	BLANK	3390126	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488827	BLANK	3390126	628279	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488827	BLANK	3390126	628279	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10488827	BLANK	3390126	628279	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10488827	BLANK	3390126	628279	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488827	BLANK	3390126	628279	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488827	BLANK	3390126	628279	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488827	BLANK	3390126	628279	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488827	BLANK	3390126	628279	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10488827	BLANK	3390126	628279	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488827	BLANK	3390126	628279	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488827	BLANK	3390126	628279	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10488827	BLANK	3390126	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10488827	BLANK	3390126	628279	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488827	BLANK	3390126	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488827	BLANK	3390126	628279	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488827	BLANK	3390126	628279	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488827	LCS	3390127	628279	1,1,1-Trichloroethane	71-55-6	103	%	1.1	0.31
10488827	LCS	3390127	628279	1,1,2,2-Tetrachloroethane	79-34-5	86	%	0.70	0.29
10488827	LCS	3390127	628279	1,1,2-Trichloroethane	79-00-5	106	%	0.56	0.25
10488827	LCS	3390127	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	104	%	1.6	0.56
10488827	LCS	3390127	628279	1,1-Dichloroethane	75-34-3	101	%	0.82	0.22
10488827	LCS	3390127	628279	1,1-Dichloroethene	75-35-4	115	%	0.81	0.27
10488827	LCS	3390127	628279	1,2,4-Trichlorobenzene	120-82-1	83	%	7.5	3.7
10488827	LCS	3390127	628279	1,2,4-Trimethylbenzene	95-63-6	99	%	1.0	0.45
10488827	LCS	3390127	628279	1,2-Dibromoethane (EDB)	106-93-4	104	%	0.78	0.37
10488827	LCS	3390127	628279	1,2-Dichlorobenzene	95-50-1	81	%	1.2	0.50
10488827	LCS	3390127	628279	1,2-Dichloroethane	107-06-2	105	%	0.41	0.15
10488827	LCS	3390127	628279	1,2-Dichloropropane	78-87-5	103	%	0.94	0.23
10488827	LCS	3390127	628279	1,3,5-Trimethylbenzene	108-67-8	78	%	1.0	0.40
10488827	LCS	3390127	628279	1,3-Butadiene	106-99-0	93	%	0.45	0.13
10488827	LCS	3390127	628279	1,3-Dichlorobenzene	541-73-1	84	%	1.2	0.58
10488827	LCS	3390127	628279	1,4-Dichlorobenzene	106-46-7	85	%	3.1	1.0
10488827	LCS	3390127	628279	2-Butanone (MEK)	78-93-3	105	%	3.0	0.37
10488827	LCS	3390127	628279	2-Hexanone	591-78-6	92	%	4.2	0.74
10488827	LCS	3390127	628279	2-Propanol	67-63-0	90	%	2.5	0.70
10488827	LCS	3390127	628279	4-Ethyltoluene	622-96-8	87	%	2.5	0.57
10488827	LCS	3390127	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	93	%	4.2	0.52
10488827	LCS	3390127	628279	Acetone	67-64-1	80	%	2.4	1.2
10488827	LCS	3390127	628279	Benzene	71-43-2	99	%	0.32	0.15
10488827	LCS	3390127	628279	Benzyl chloride	100-44-7	84	%	2.6	1.2
10488827	LCS	3390127	628279	Bromodichloromethane	75-27-4	102	%	1.4	0.37
10488827	LCS	3390127	628279	Bromoform	75-25-2	99	%	5.2	1.4
10488827	LCS	3390127	628279	Bromomethane	74-83-9	95	%	0.79	0.23
10488827	LCS	3390127	628279	Carbon disulfide	75-15-0	101	%	0.63	0.22
10488827	LCS	3390127	628279	Carbon tetrachloride	56-23-5	102	%	1.3	0.43
10488827	LCS	3390127	628279	Chlorobenzene	108-90-7	96	%	0.94	0.28
10488827	LCS	3390127	628279	Chloroethane	75-00-3	108	%	0.54	0.26
10488827	LCS	3390127	628279	Chloroform	67-66-3	102	%	0.50	0.20
10488827	LCS	3390127	628279	Chloromethane	74-87-3	89	%	0.42	0.16
10488827	LCS	3390127	628279	cis-1,2-Dichloroethene	156-59-2	106	%	0.81	0.22
10488827	LCS	3390127	628279	cis-1,3-Dichloropropene	10061-01-5	106	%	0.92	0.30
10488827	LCS	3390127	628279	Cyclohexane	110-82-7	106	%	1.8	0.35
10488827	LCS	3390127	628279	Dibromochloromethane	124-48-1	102	%	1.7	0.72
10488827	LCS	3390127	628279	Dichlorodifluoromethane	75-71-8	100	%	1.0	0.29
10488827	LCS	3390127	628279	Dichlorotetrafluoroethane	76-14-2	91	%	1.4	0.44
10488827	LCS	3390127	628279	Ethanol	64-17-5	91	%	1.9	0.81
10488827	LCS	3390127	628279	Ethyl acetate	141-78-6	101	%	0.73	0.19
10488827	LCS	3390127	628279	Ethylbenzene	100-41-4	88	%	0.88	0.30
10488827	LCS	3390127	628279	Hexachloro-1,3-butadiene	87-68-3	109	%	5.4	2.0
10488827	LCS	3390127	628279	m&p-Xylene	179601-23-1	86	%	1.8	0.70
10488827	LCS	3390127	628279	Methyl-tert-butyl ether	1634-04-4	103	%	3.7	0.66
10488827	LCS	3390127	628279	Methylene Chloride	75-09-2	90	%	3.5	0.94
10488827	LCS	3390127	628279	n-Heptane	142-82-5	101	%	0.83	0.38
10488827	LCS	3390127	628279	n-Hexane	110-54-3	96	%	0.72	0.31
10488827	LCS	3390127	628279	Naphthalene	91-20-3	103	%	2.7	1.3
10488827	LCS	3390127	628279	o-Xylene	95-47-6	86	%	0.88	0.34
10488827	LCS	3390127	628279	Propylene	115-07-1	99	%	0.35	0.14
10488827	LCS	3390127	628279	Styrene	100-42-5	99	%	0.87	0.34
10488827	LCS	3390127	628279	Tetrachloroethene	127-18-4	104	%	0.69	0.31
10488827	LCS	3390127	628279	Tetrahydrofuran	109-99-9	103	%	0.60	0.26

10488827	LCS	3390127	628279	Toluene	108-88-3	97	%	0.77	0.35
10488827	LCS	3390127	628279	trans-1,2-Dichloroethene	156-60-5	102	%	0.81	0.28
10488827	LCS	3390127	628279	trans-1,3-Dichloropropene	10061-02-6	109	%	0.92	0.44
10488827	LCS	3390127	628279	Trichloroethene	79-01-6	110	%	0.55	0.26
10488827	LCS	3390127	628279	Trichlorofluoromethane	75-69-4	91	%	1.1	0.37
10488827	LCS	3390127	628279	Vinyl acetate	108-05-4	97	%	0.72	0.27
10488827	LCS	3390127	628279	Vinyl chloride	75-01-4	95	%	0.26	0.13
10488827	BLANK	3390144	628280	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10488827	BLANK	3390144	628280	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10488827	BLANK	3390144	628280	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10488827	BLANK	3390144	628280	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10488827	BLANK	3390144	628280	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10488827	BLANK	3390144	628280	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10488827	BLANK	3390144	628280	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10488827	BLANK	3390144	628280	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10488827	BLANK	3390144	628280	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.37
10488827	BLANK	3390144	628280	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10488827	BLANK	3390144	628280	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10488827	BLANK	3390144	628280	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10488827	BLANK	3390144	628280	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10488827	BLANK	3390144	628280	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10488827	BLANK	3390144	628280	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10488827	BLANK	3390144	628280	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10488827	BLANK	3390144	628280	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10488827	BLANK	3390144	628280	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10488827	BLANK	3390144	628280	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10488827	BLANK	3390144	628280	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10488827	BLANK	3390144	628280	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10488827	BLANK	3390144	628280	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10488827	BLANK	3390144	628280	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10488827	BLANK	3390144	628280	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10488827	BLANK	3390144	628280	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10488827	BLANK	3390144	628280	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10488827	BLANK	3390144	628280	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10488827	BLANK	3390144	628280	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10488827	BLANK	3390144	628280	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10488827	BLANK	3390144	628280	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10488827	BLANK	3390144	628280	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10488827	BLANK	3390144	628280	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10488827	BLANK	3390144	628280	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10488827	BLANK	3390144	628280	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10488827	BLANK	3390144	628280	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10488827	BLANK	3390144	628280	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10488827	BLANK	3390144	628280	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10488827	BLANK	3390144	628280	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10488827	BLANK	3390144	628280	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10488827	BLANK	3390144	628280	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10488827	BLANK	3390144	628280	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10488827	BLANK	3390144	628280	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10488827	BLANK	3390144	628280	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10488827	BLANK	3390144	628280	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10488827	BLANK	3390144	628280	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10488827	BLANK	3390144	628280	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10488827	BLANK	3390144	628280	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10488827	BLANK	3390144	628280	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10488827	BLANK	3390144	628280	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10488827	BLANK	3390144	628280	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10488827	BLANK	3390144	628280	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10488827	BLANK	3390144	628280	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10488827	BLANK	3390144	628280	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.31
10488827	BLANK	3390144	628280	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10488827	BLANK	3390144	628280	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10488827	BLANK	3390144	628280	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10488827	BLANK	3390144	628280	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10488827	BLANK	3390144	628280	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10488827	BLANK	3390144	628280	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10488827	BLANK	3390144	628280	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10488827	BLANK	3390144	628280	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10488827	LCS	3390145	628280	1,1,1-Trichloroethane	71-55-6	101	%	1.1	0.31
10488827	LCS	3390145	628280	1,1,2,2-Tetrachloroethane	79-34-5	120	%	0.70	0.29
10488827	LCS	3390145	628280	1,1,2-Trichloroethane	79-00-5	106	%	0.56	0.25
10488827	LCS	3390145	628280	1,1,2-Trichlorotrifluoroethane	76-13-1	106	%	1.6	0.56
10488827	LCS	3390145	628280	1,1-Dichloroethane	75-34-3	111	%	0.82	0.22
10488827	LCS	3390145	628280	1,1-Dichloroethene	75-35-4	108	%	0.81	0.27
10488827	LCS	3390145	628280	1,2,4-Trichlorobenzene	120-82-1	96	%	7.5	3.7
10488827	LCS	3390145	628280	1,2,4-Trimethylbenzene	95-63-6	110	%	1.0	0.45
10488827	LCS	3390145	628280	1,2-Dibromoethane (EDB)	106-93-4	103	%	1.6	0.37
10488827	LCS	3390145	628280	1,2-Dichlorobenzene	95-50-1	104	%	1.2	0.50
10488827	LCS	3390145	628280	1,2-Dichloroethane	107-06-2	115	%	0.41	0.15
10488827	LCS	3390145	628280	1,2-Dichloropropane	78-87-5	114	%	0.94	0.23
10488827	LCS	3390145	628280	1,3,5-Trimethylbenzene	108-67-8	110	%	1.0	0.40
10488827	LCS	3390145	628280	1,3-Butadiene	106-99-0	115	%	0.45	0.13
10488827	LCS	3390145	628280	1,3-Dichlorobenzene	541-73-1	104	%	1.2	0.58
10488827	LCS	3390145	628280	1,4-Dichlorobenzene	106-46-7	104	%	3.1	1.0
10488827	LCS	3390145	628280	2-Butanone (MEK)	78-93-3	124	%	3.0	0.37
10488827	LCS	3390145	628280	2-Hexanone	591-78-6	118	%	4.2	0.74
10488827	LCS	3390145	628280	2-Propanol	67-63-0	110	%	2.5	0.70
10488827	LCS	3390145	628280	4-Ethyltoluene	622-96-8	114	%	2.5	0.57
10488827	LCS	3390145	628280	4-Methyl-2-pentanone (MIBK)	108-10-1	124	%	4.2	0.52
10488827	LCS	3390145	628280	Acetone	67-64-1	102	%	2.4	1.2
10488827	LCS	3390145	628280	Benzene	71-43-2	116	%	0.32	0.15
10488827	LCS	3390145	628280	Benzyl chloride	100-44-7	120	%	2.6	1.2
10488827	LCS	3390145	628280	Bromodichloromethane	75-27-4	107	%	1.4	0.37
10488827	LCS	3390145	628280	Bromoform	75-25-2	93	%	5.2	1.4
10488827	LCS	3390145	628280	Bromomethane	74-83-9	101	%	0.79	0.23
10488827	LCS	3390145	628280	Carbon disulfide	75-15-0	109	%	0.63	0.22
10488827	LCS	3390145	628280	Carbon tetrachloride	56-23-5	102	%	1.3	0.43
10488827	LCS	3390145	628280	Chlorobenzene	108-90-7	102	%	0.94	0.28
10488827	LCS	3390145	628280	Chloroethane	75-00-3	114	%	0.54	0.26
10488827	LCS	3390145	628280	Chloroform	67-66-3	115	%	0.50	0.20
10488827	LCS	3390145	628280	Chloromethane	74-87-3	111	%	0.42	0.16
10488827	LCS	3390145	628280	cis-1,2-Dichloroethene	156-59-2	103	%	0.81	0.22
10488827	LCS	3390145	628280	cis-1,3-Dichloropropene	10061-01-5	109	%	0.92	0.30
10488827	LCS	3390145	628280	Cyclohexane	110-82-7	110	%	1.8	0.35

10488827	LCS	3390145	628280	Dibromochloromethane	124-48-1	104	%	1.7	0.72
10488827	LCS	3390145	628280	Dichlorodifluoromethane	75-71-8	99	%	1.0	0.29
10488827	LCS	3390145	628280	Dichlorotetrafluoroethane	76-14-2	105	%	1.4	0.44
10488827	LCS	3390145	628280	Ethanol	64-17-5	118	%	1.9	0.81
10488827	LCS	3390145	628280	Ethyl acetate	141-78-6	111	%	0.73	0.19
10488827	LCS	3390145	628280	Ethylbenzene	100-41-4	110	%	0.88	0.30
10488827	LCS	3390145	628280	Hexachloro-1,3-butadiene	87-68-3	91	%	5.4	2.0
10488827	LCS	3390145	628280	m&p-Xylene	179601-23-1	108	%	1.8	0.70
10488827	LCS	3390145	628280	Methyl-tert-butyl ether	1634-04-4	108	%	3.7	0.66
10488827	LCS	3390145	628280	Methylene Chloride	75-09-2	123	%	3.5	0.94
10488827	LCS	3390145	628280	n-Heptane	142-82-5	112	%	0.83	0.38
10488827	LCS	3390145	628280	n-Hexane	110-54-3	125	%	0.72	0.31
10488827	LCS	3390145	628280	Naphthalene	91-20-3	102	%	2.7	1.3
10488827	LCS	3390145	628280	o-Xylene	95-47-6	109	%	0.88	0.34
10488827	LCS	3390145	628280	Propylene	115-07-1	111	%	0.35	0.14
10488827	LCS	3390145	628280	Styrene	100-42-5	112	%	0.87	0.34
10488827	LCS	3390145	628280	Tetrachloroethene	127-18-4	100	%	1.4	0.31
10488827	LCS	3390145	628280	Tetrahydrofuran	109-99-9	119.0	%	0.60	0.26
10488827	LCS	3390145	628280	Toluene	108-88-3	102.0	%	0.77	0.35
10488827	LCS	3390145	628280	trans-1,2-Dichloroethene	156-60-5	106	%	0.81	0.28
10488827	LCS	3390145	628280	trans-1,3-Dichloropropene	10061-02-6	105	%	0.92	0.44
10488827	LCS	3390145	628280	Trichloroethene	79-01-6	98	%	0.55	0.26
10488827	LCS	3390145	628280	Trichlorofluoromethane	75-69-4	100	%	1.1	0.37
10488827	LCS	3390145	628280	Vinyl acetate	108-05-4	115	%	0.72	0.27
10488827	LCS	3390145	628280	Vinyl chloride	75-01-4	110.0	%	0.26	0.13
10488827	DUP	3390301	628279	1,1,1-Trichloroethane	71-55-6	1160.0	ug/m3	126	35.0
10488827	DUP	3390301	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55
10488827	DUP	3390301	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47
10488827	DUP	3390301	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1
10488827	DUP	3390301	628279	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42
10488827	DUP	3390301	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51
10488827	DUP	3390301	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0
10488827	DUP	3390301	628279	1,2,4-Trimethylbenzene	95-63-6	.96J	ug/m3	1.9	0.85
10488827	DUP	3390301	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68
10488827	DUP	3390301	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93
10488827	DUP	3390301	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28
10488827	DUP	3390301	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43
10488827	DUP	3390301	628279	1,3,5-Trimethylbenzene	108-67-8	.78J	ug/m3	1.9	0.75
10488827	DUP	3390301	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24
10488827	DUP	3390301	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1
10488827	DUP	3390301	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9
10488827	DUP	3390301	628279	2-Butanone (MEK)	78-93-3	24.3	ug/m3	5.6	0.69
10488827	DUP	3390301	628279	2-Hexanone	591-78-6	3.7J	ug/m3	7.8	1.4
10488827	DUP	3390301	628279	2-Propanol	67-63-0	16.9	ug/m3	4.7	1.3
10488827	DUP	3390301	628279	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1
10488827	DUP	3390301	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	16.3	ug/m3	7.8	0.97
10488827	DUP	3390301	628279	Acetone	67-64-1	228	ug/m3	4.5	2.3
10488827	DUP	3390301	628279	Benzene	71-43-2	2.8	ug/m3	0.61	0.29
10488827	DUP	3390301	628279	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2
10488827	DUP	3390301	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68
10488827	DUP	3390301	628279	Bromoform	75-25-2	ND	ug/m3	9.8	2.7
10488827	DUP	3390301	628279	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42
10488827	DUP	3390301	628279	Carbon disulfide	75-15-0	ND	ug/m3	1.2	0.41
10488827	DUP	3390301	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80
10488827	DUP	3390301	628279	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51
10488827	DUP	3390301	628279	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49
10488827	DUP	3390301	628279	Chloroform	67-66-3	24.9	ug/m3	0.93	0.37
10488827	DUP	3390301	628279	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29
10488827	DUP	3390301	628279	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41
10488827	DUP	3390301	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57
10488827	DUP	3390301	628279	Cyclohexane	110-82-7	7.9	ug/m3	3.3	0.66
10488827	DUP	3390301	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3
10488827	DUP	3390301	628279	Dichlorodifluoromethane	75-71-8	8.4	ug/m3	1.9	0.55
10488827	DUP	3390301	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82
10488827	DUP	3390301	628279	Ethanol	64-17-5	95.0	ug/m3	3.6	1.5
10488827	DUP	3390301	628279	Ethyl acetate	141-78-6	11.9	ug/m3	1.4	0.36
10488827	DUP	3390301	628279	Ethylbenzene	100-41-4	1.5J	ug/m3	1.7	0.57
10488827	DUP	3390301	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7
10488827	DUP	3390301	628279	m&p-Xylene	179601-23-1	7.4	ug/m3	3.3	1.3
10488827	DUP	3390301	628279	Methyl-tert-butyl ether	1634-04-4	1.6J	ug/m3	6.8	1.2
10488827	DUP	3390301	628279	Methylene Chloride	75-09-2	80.0	ug/m3	6.6	1.8
10488827	DUP	3390301	628279	n-Heptane	142-82-5	ND	ug/m3	1.6	0.71
10488827	DUP	3390301	628279	n-Hexane	110-54-3	3.4	ug/m3	1.3	0.58
10488827	DUP	3390301	628279	Naphthalene	91-20-3	4.4J	ug/m3	5.0	2.5
10488827	DUP	3390301	628279	o-Xylene	95-47-6	5.7	ug/m3	1.7	0.64
10488827	DUP	3390301	628279	Propylene	115-07-1	4.5	ug/m3	0.65	0.27
10488827	DUP	3390301	628279	Styrene	100-42-5	.87J	ug/m3	1.6	0.64
10488827	DUP	3390301	628279	Tetrachloroethene	127-18-4	34.2	ug/m3	1.3	0.59
10488827	DUP	3390301	628279	Tetrahydrofuran	109-99-9	11.6	ug/m3	1.1	0.49
10488827	DUP	3390301	628279	Toluene	108-88-3	4.3	ug/m3	1.4	0.66
10488827	DUP	3390301	628279	trans-1,2-Dichloroethene	156-60-5	6.3	ug/m3	1.5	0.53
10488827	DUP	3390301	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82
10488827	DUP	3390301	628279	Trichloroethene	79-01-6	190	ug/m3	1.0	0.48
10488827	DUP	3390301	628279	Trichlorofluoromethane	75-69-4	15.7	ug/m3	2.1	0.68
10488827	DUP	3390301	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50
10488827	DUP	3390301	628279	Vinyl chloride	75-01-4	8.5	ug/m3	0.49	0.24
10488827	DUP	3390302	628279	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.2	0.62
10488827	DUP	3390302	628279	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.4	0.59
10488827	DUP	3390302	628279	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.1	0.50
10488827	DUP	3390302	628279	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	3.2	1.1
10488827	DUP	3390302	628279	1,1-Dichloroethane	75-34-3	7	ug/m3	1.7	0.45
10488827	DUP	3390302	628279	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.6	0.55
10488827	DUP	3390302	628279	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	15.2	7.5
10488827	DUP	3390302	628279	1,2,4-Trimethylbenzene	95-63-6	37.1	ug/m3	2.0	0.91
10488827	DUP	3390302	628279	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.74
10488827	DUP	3390302	628279	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.5	1.0
10488827	DUP	3390302	628279	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.83	0.30
10488827	DUP	3390302	628279	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.9	0.46
10488827	DUP	3390302	628279	1,3,5-Trimethylbenzene	108-67-8	23.6	ug/m3	2.0	0.81
10488827	DUP	3390302	628279	1,3-Butadiene	106-99-0	ND	ug/m3	0.91	0.26
10488827	DUP	3390302	628279	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.5	1.2
10488827	DUP	3390302	628279	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	6.2	2.0
10488827	DUP	3390302	628279	2-Butanone (MEK)	78-93-3	36.4	ug/m3	6.1	0.75
10488827	DUP	3390302	628279	2-Hexanone	591-78-6	1.9J	ug/m3	8.4	1.5

10488827	DUP	3390302	628279	2-Propanol	67-63-0	47.7	ug/m3	5.0	1.4
10488827	DUP	3390302	628279	4-Ethyltoluene	622-96-8	7.6	ug/m3	5.0	1.2
10488827	DUP	3390302	628279	4-Methyl-2-pentanone (MIBK)	108-10-1	7.1J	ug/m3	8.4	1.0
10488827	DUP	3390302	628279	Acetone	67-64-1	186	ug/m3	4.9	2.4
10488827	DUP	3390302	628279	Benzene	71-43-2	42.3	ug/m3	0.66	0.31
10488827	DUP	3390302	628279	Benzyl chloride	100-44-7	ND	ug/m3	5.3	2.4
10488827	DUP	3390302	628279	Bromodichloromethane	75-27-4	ND	ug/m3	2.7	0.74
10488827	DUP	3390302	628279	Bromoform	75-25-2	ND	ug/m3	10.6	2.9
10488827	DUP	3390302	628279	Bromomethane	74-83-9	ND	ug/m3	1.6	0.46
10488827	DUP	3390302	628279	Carbon disulfide	75-15-0	9.1	ug/m3	1.3	0.44
10488827	DUP	3390302	628279	Carbon tetrachloride	56-23-5	ND	ug/m3	2.6	0.87
10488827	DUP	3390302	628279	Chlorobenzene	108-90-7	2.7	ug/m3	1.9	0.56
10488827	DUP	3390302	628279	Chloroethane	75-00-3	10.1	ug/m3	1.1	0.53
10488827	DUP	3390302	628279	Chloroform	67-66-3	ND	ug/m3	1.0	0.40
10488827	DUP	3390302	628279	Chloromethane	74-87-3	ND	ug/m3	0.85	0.32
10488827	DUP	3390302	628279	cis-1,2-Dichloroethene	156-59-2	50.8	ug/m3	1.6	0.44
10488827	DUP	3390302	628279	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.9	0.61
10488827	DUP	3390302	628279	Cyclohexane	110-82-7	46.5	ug/m3	3.5	0.71
10488827	DUP	3390302	628279	Dibromochloromethane	124-48-1	ND	ug/m3	3.5	1.5
10488827	DUP	3390302	628279	Dichlorodifluoromethane	75-71-8	153	ug/m3	2.0	0.59
10488827	DUP	3390302	628279	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.9	0.88
10488827	DUP	3390302	628279	Ethanol	64-17-5	130	ug/m3	3.9	1.6
10488827	DUP	3390302	628279	Ethyl acetate	141-78-6	1.1J	ug/m3	1.5	0.38
10488827	DUP	3390302	628279	Ethylbenzene	100-41-4	21.9	ug/m3	1.8	0.62
10488827	DUP	3390302	628279	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.9	4.0
10488827	DUP	3390302	628279	m&p-Xylene	179601-23-1	25.7	ug/m3	3.6	1.4
10488827	DUP	3390302	628279	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	7.4	1.3
10488827	DUP	3390302	628279	Methylene Chloride	75-09-2	118	ug/m3	7.1	1.9
10488827	DUP	3390302	628279	n-Heptane	142-82-5	38.7	ug/m3	1.7	0.77
10488827	DUP	3390302	628279	n-Hexane	110-54-3	60.4	ug/m3	1.4	0.63
10488827	DUP	3390302	628279	Naphthalene	91-20-3	ND	ug/m3	5.4	2.7
10488827	DUP	3390302	628279	o-Xylene	95-47-6	13.4	ug/m3	1.8	0.69
10488827	DUP	3390302	628279	Propylene	115-07-1	5420	ug/m3	679	277
10488827	DUP	3390302	628279	Styrene	100-42-5	2.6	ug/m3	1.7	0.69
10488827	DUP	3390302	628279	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.63
10488827	DUP	3390302	628279	Tetrahydrofuran	109-99-9	33.8	ug/m3	1.2	0.53
10488827	DUP	3390302	628279	Toluene	108-88-3	70.2	ug/m3	1.5	0.71
10488827	DUP	3390302	628279	trans-1,2-Dichloroethene	156-60-5	28	ug/m3	1.6	0.58
10488827	DUP	3390302	628279	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.9	0.89
10488827	DUP	3390302	628279	Trichloroethene	79-01-6	26.2	ug/m3	1.1	0.52
10488827	DUP	3390302	628279	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.3	0.74
10488827	DUP	3390302	628279	Vinyl acetate	108-05-4	ND	ug/m3	1.4	0.55
10488827	DUP	3390302	628279	Vinyl chloride	75-01-4	20100	ug/m3	504	244
10488827	BLANK	3390723	628461	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10488827	BLANK	3390723	628461	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10488827	BLANK	3390723	628461	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10488827	BLANK	3390723	628461	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10488827	BLANK	3390723	628461	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10488827	BLANK	3390723	628461	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10488827	BLANK	3390723	628461	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10488827	BLANK	3390723	628461	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10488827	BLANK	3390723	628461	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10488827	BLANK	3390723	628461	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10488827	BLANK	3390723	628461	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10488827	BLANK	3390723	628461	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10488827	BLANK	3390723	628461	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10488827	BLANK	3390723	628461	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10488827	BLANK	3390723	628461	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10488827	BLANK	3390723	628461	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10488827	BLANK	3390723	628461	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10488827	BLANK	3390723	628461	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10488827	BLANK	3390723	628461	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10488827	BLANK	3390723	628461	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10488827	BLANK	3390723	628461	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10488827	BLANK	3390723	628461	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10488827	BLANK	3390723	628461	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10488827	BLANK	3390723	628461	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10488827	BLANK	3390723	628461	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10488827	BLANK	3390723	628461	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10488827	BLANK	3390723	628461	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10488827	BLANK	3390723	628461	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10488827	BLANK	3390723	628461	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10488827	BLANK	3390723	628461	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10488827	BLANK	3390723	628461	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10488827	BLANK	3390723	628461	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10488827	BLANK	3390723	628461	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10488827	BLANK	3390723	628461	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10488827	BLANK	3390723	628461	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10488827	BLANK	3390723	628461	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10488827	BLANK	3390723	628461	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10488827	BLANK	3390723	628461	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10488827	BLANK	3390723	628461	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10488827	BLANK	3390723	628461	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10488827	BLANK	3390723	628461	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10488827	BLANK	3390723	628461	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10488827	BLANK	3390723	628461	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10488827	BLANK	3390723	628461	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10488827	BLANK	3390723	628461	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10488827	BLANK	3390723	628461	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47
10488827	BLANK	3390723	628461	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10488827	BLANK	3390723	628461	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10488827	BLANK	3390723	628461	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10488827	BLANK	3390723	628461	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10488827	BLANK	3390723	628461	Propylene	115-07-1	ND	ug/m3	0.18	0.072
10488827	BLANK	3390723	628461	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10488827	BLANK	3390723	628461	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10488827	BLANK	3390723	628461	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10488827	BLANK	3390723	628461	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10488827	BLANK	3390723	628461	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10488827	BLANK	3390723	628461	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10488827	BLANK	3390723	628461	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10488827	BLANK	3390723	628461	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10488827	BLANK	3390723	628461	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10488827	BLANK	3390723	628461	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063

10488827	LCS	3390724	628461	1,1,1-Trichloroethane	71-55-6	111	%	1.1	0.31
10488827	LCS	3390724	628461	1,1,2,2-Tetrachloroethane	79-34-5	96	%	0.70	0.29
10488827	LCS	3390724	628461	1,1,2-Trichloroethane	79-00-5	113	%	0.56	0.25
10488827	LCS	3390724	628461	1,1,2-Trichlorotrifluoroethane	76-13-1	110	%	1.6	0.56
10488827	LCS	3390724	628461	1,1-Dichloroethane	75-34-3	111	%	0.82	0.22
10488827	LCS	3390724	628461	1,1-Dichloroethene	75-35-4	114	%	0.81	0.27
10488827	LCS	3390724	628461	1,2,4-Trichlorobenzene	120-82-1	93	%	7.5	3.7
10488827	LCS	3390724	628461	1,2,4-Trimethylbenzene	95-63-6	112	%	1.0	0.45
10488827	LCS	3390724	628461	1,2-Dibromoethane (EDB)	106-93-4	112	%	0.78	0.37
10488827	LCS	3390724	628461	1,2-Dichlorobenzene	95-50-1	90	%	1.2	0.50
10488827	LCS	3390724	628461	1,2-Dichloroethane	107-06-2	114	%	0.41	0.15
10488827	LCS	3390724	628461	1,2-Dichloropropane	78-87-5	114	%	0.94	0.23
10488827	LCS	3390724	628461	1,3,5-Trimethylbenzene	108-67-8	87	%	1.0	0.40
10488827	LCS	3390724	628461	1,3-Butadiene	106-99-0	105	%	0.45	0.13
10488827	LCS	3390724	628461	1,3-Dichlorobenzene	541-73-1	94	%	1.2	0.58
10488827	LCS	3390724	628461	1,4-Dichlorobenzene	106-46-7	94	%	3.1	1.0
10488827	LCS	3390724	628461	2-Butanone (MEK)	78-93-3	113	%	3.0	0.37
10488827	LCS	3390724	628461	2-Hexanone	591-78-6	104	%	4.2	0.74
10488827	LCS	3390724	628461	2-Propanol	67-63-0	100	%	2.5	0.70
10488827	LCS	3390724	628461	4-Ethyltoluene	622-96-8	97	%	2.5	0.57
10488827	LCS	3390724	628461	4-Methyl-2-pentanone (MIBK)	108-10-1	104	%	4.2	0.52
10488827	LCS	3390724	628461	Acetone	67-64-1	87	%	2.4	1.2
10488827	LCS	3390724	628461	Benzene	71-43-2	108	%	0.32	0.15
10488827	LCS	3390724	628461	Benzyl chloride	100-44-7	96	%	2.6	1.2
10488827	LCS	3390724	628461	Bromodichloromethane	75-27-4	110	%	1.4	0.37
10488827	LCS	3390724	628461	Bromoform	75-25-2	105	%	5.2	1.4
10488827	LCS	3390724	628461	Bromomethane	74-83-9	104	%	0.79	0.23
10488827	LCS	3390724	628461	Carbon disulfide	75-15-0	108	%	0.63	0.22
10488827	LCS	3390724	628461	Carbon tetrachloride	56-23-5	107	%	1.3	0.43
10488827	LCS	3390724	628461	Chlorobenzene	108-90-7	104	%	0.94	0.28
10488827	LCS	3390724	628461	Chloroethane	75-00-3	121	%	0.54	0.26
10488827	LCS	3390724	628461	Chloroform	67-66-3	109	%	0.50	0.20
10488827	LCS	3390724	628461	Chloromethane	74-87-3	100	%	0.42	0.16
10488827	LCS	3390724	628461	cis-1,2-Dichloroethene	156-59-2	114	%	0.81	0.22
10488827	LCS	3390724	628461	cis-1,3-Dichloropropene	10061-01-5	116	%	0.92	0.30
10488827	LCS	3390724	628461	Cyclohexane	110-82-7	117	%	1.8	0.35
10488827	LCS	3390724	628461	Dibromochloromethane	124-48-1	111	%	1.7	0.72
10488827	LCS	3390724	628461	Dichlorodifluoromethane	75-71-8	106	%	1.0	0.29
10488827	LCS	3390724	628461	Dichlorotetrafluoroethane	76-14-2	102	%	1.4	0.44
10488827	LCS	3390724	628461	Ethanol	64-17-5	101	%	1.9	0.81
10488827	LCS	3390724	628461	Ethyl acetate	141-78-6	112	%	0.73	0.19
10488827	LCS	3390724	628461	Ethylbenzene	100-41-4	97	%	0.88	0.30
10488827	LCS	3390724	628461	Hexachloro-1,3-butadiene	87-68-3	118	%	5.4	2.0
10488827	LCS	3390724	628461	m&p-Xylene	179601-23-1	95	%	1.8	0.70
10488827	LCS	3390724	628461	Methyl-tert-butyl ether	1634-04-4	110	%	3.7	0.66
10488827	LCS	3390724	628461	Methylene Chloride	75-09-2	100	%	3.5	0.94
10488827	LCS	3390724	628461	n-Heptane	142-82-5	112	%	0.83	0.38
10488827	LCS	3390724	628461	n-Hexane	110-54-3	109	%	0.72	0.31
10488827	LCS	3390724	628461	Naphthalene	91-20-3	119	%	2.7	1.3
10488827	LCS	3390724	628461	o-Xylene	95-47-6	95	%	0.88	0.34
10488827	LCS	3390724	628461	Propylene	115-07-1	109	%	0.35	0.14
10488827	LCS	3390724	628461	Styrene	100-42-5	108	%	0.87	0.34
10488827	LCS	3390724	628461	Tetrachloroethene	127-18-4	112	%	0.69	0.31
10488827	LCS	3390724	628461	Tetrahydrofuran	109-99-9	115	%	0.60	0.26
10488827	LCS	3390724	628461	Toluene	108-88-3	104	%	0.77	0.35
10488827	LCS	3390724	628461	trans-1,2-Dichloroethene	156-60-5	109	%	0.81	0.28
10488827	LCS	3390724	628461	trans-1,3-Dichloropropene	10061-02-6	117	%	0.92	0.44
10488827	LCS	3390724	628461	Trichloroethene	79-01-6	114	%	0.55	0.26
10488827	LCS	3390724	628461	Trichlorofluoromethane	75-69-4	99.0	%	1.1	0.37
10488827	LCS	3390724	628461	Vinyl acetate	108-05-4	106	%	0.72	0.27
10488827	LCS	3390724	628461	Vinyl chloride	75-01-4	105	%	0.26	0.13

Project Number	Sample ID	Lab ID	Batch Number	Date Collected	Date Extracted	Date Analyzed	Analyte	CAS Number	Result	Units	PRL	MDL	RPD	DSA	EPA
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Acetone	67-64-1	165	ug/m3	4.3	2.2			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Benzene	71-43-2	47.2	ug/m3	0.58	0.28			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Bromoform	75-25-2	ND	ug/m3	9.4	2.6			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	2-Butanone (MEK)	78-93-3	90.7	ug/m3	5.4	0.66			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Carbon disulfide	75-15-0	14.7	ug/m3	1.1	0.39			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Chloroform	67-66-3	ND	ug/m3	0.89	0.35			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Cyclohexane	110-82-7	19.0	ug/m3	3.2	0.64			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Dichlorodifluoromethane	75-71-8	2	ug/m3	1.8	0.53			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.51			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Ethanol	64-17-5	14	ug/m3	3.5	1.5			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Ethylbenzene	100-41-4	76.2	ug/m3	1.6	0.55			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	n-Heptane	142-82-5	41.7	ug/m3	1.5	0.68			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	n-Hexane	110-54-3	41.0	ug/m3	1.3	0.56			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Methylene Chloride	75-09-2	64	ug/m3	6.4	1.7			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	2-Propanol	67-63-0	9.8	ug/m3	4.5	1.3			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 11:33	08/29/2019 11:33	Propylene	115-07-1	1030	ug/m3	18.9	7.7		JL132	J+
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Styrene	100-42-5	2.5	ug/m3	1.6	0.62			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Tetrachloroethene	127-18-4	13.9	ug/m3	1.2	0.57			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Tetrahydrofuran	109-99-9	18.1	ug/m3	1.1	0.47		JL135	J+
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 11:33	08/29/2019 11:33	Toluene	108-88-3	492.0	ug/m3	41.4	19.0			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Trichloroethene	79-01-6	ND	ug/m3	0.98	0.46			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.66			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,2,4-Trimethylbenzene	95-63-6	7.2	ug/m3	1.8	0.81			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	1,3,5-Trimethylbenzene	108-67-8	2.7	ug/m3	1.8	0.72			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	m&p-Xylene	179601-23-1	37.6	ug/m3	3.2	1.3			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	o-Xylene	95-47-6	14.6	ug/m3	1.6	0.62			
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	6.765:Heptane, 2-methyl-	592-27-8	13.4J	ppbv				JN	J
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	8.990:Tricyclo[4.1.0.02,7]hept	287-13-8	9.9J	ppbv				JN	J
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	9.476:4-Octene, 2,6-dimethyl-,	62960-76-3	5.8J	ppbv				JN	
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	10.128:.alpha.-Pinene	80-56-8	13.9J	ppbv				JN	J
10489390	SV-8	10489390001	629378	08/28/2019	08/29/2019 13:07	08/29/2019 13:07	10.971:1-Methyl-4-(1-methyleth	99-82-1	43.8J	ppbv				JN	J
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Acetone	67-64-1	ND	ug/m3	2.4	1.2			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Benzene	71-43-2	ND	ug/m3	0.32	0.15			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.37			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Propylene	115-07-1	ND	ug/m3	0.35	0.14			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Styrene	100-42-5	ND	ug/m3	0.87	0.34			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.31			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Toluene	108-88-3	ND	ug/m3	0.77	0.35			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
10489390	SV-8 CERT 1316	10489390002	629303	08/28/2019	08/23/2019 10:23	08/23/2019 10:23	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Acetone	67-64-1	185.0	ug/m3	4.3	2.2			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Benzene	71-43-2	10.8	ug/m3	0.58	0.28			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Bromoform	75-25-2	ND	ug/m3	9.4	2.6			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	2-Butanone (MEK)	78-93-3	47.7	ug/m3	5.4	0.66			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Carbon disulfide	75-15-0	8.7	ug/m3	1.1	0.39			
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77			

10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Chloroform	67-66-3	2.8	ug/m3	0.89	0.35	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Cyclohexane	110-82-7	32.4	ug/m3	3.2	0.64	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Dichlorodifluoromethane	75-71-8	3.1	ug/m3	1.8	0.53	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.51	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Ethanol	64-17-5	13.6	ug/m3	3.5	1.5	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Ethylbenzene	100-41-4	62.3	ug/m3	1.6	0.55	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	4-Ethyltoluene	622-96-8	5.5	ug/m3	4.5	1.0	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	n-Heptane	142-82-5	20.4	ug/m3	1.5	0.68	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	n-Hexane	110-54-3	23.2	ug/m3	1.3	0.56	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Methylene Chloride	75-09-2	40.7	ug/m3	6.4	1.7	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	2-Propanol	67-63-0	9.3	ug/m3	4.5	1.3	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Propylene	115-07-1	114	ug/m3	0.63	0.26	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Styrene	100-42-5	2.7	ug/m3	1.6	0.62	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Tetrachloroethene	127-18-4	8.0	ug/m3	1.2	0.57	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Tetrahydrofuran	109-99-9	19.5	ug/m3	1.1	0.47	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Toluene	108-88-3	38.5	ug/m3	1.4	0.63	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Trichloroethene	79-01-6	ND	ug/m3	0.98	0.46	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Trichlorofluoromethane	75-69-4	13.2	ug/m3	2.1	0.66	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,2,4-Trimethylbenzene	95-63-6	9	ug/m3	1.8	0.81	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	1,3,5-Trimethylbenzene	108-67-8	3.8	ug/m3	1.8	0.72	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	m&p-Xylene	179601-23-1	39.2	ug/m3	3.2	1.3	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	o-Xylene	95-47-6	11.5	ug/m3	1.6	0.62	
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	10.032:.alpha.-Pinene	80-56-8	23.7J	ppbv			JN J
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	10.177:Undecane, 5-methyl-	1632-70-8	9.9J	ppbv			JN J
10489390	SV-9	10489390003	629316	08/28/2019	08/29/2019 10:59	08/29/2019 10:59	12.591:1-Hexen-3-one	1629-60-3	9.9J	ppbv			JN J
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Acetone	67-64-1	ND	ug/m3	2.4	1.2	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Benzene	71-43-2	ND	ug/m3	0.32	0.15	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Bromoform	75-25-2	ND	ug/m3	5.2	1.4	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Chloroform	67-66-3	ND	ug/m3	0.50	0.20	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Ethanol	64-17-5	ND	ug/m3	1.9	0.81	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Propylene	115-07-1	ND	ug/m3	0.35	0.14	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Styrene	100-42-5	ND	ug/m3	0.87	0.34	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Toluene	108-88-3	ND	ug/m3	0.77	0.35	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70	
10489390	SV-9 CERT 0998	10489390004	629303	08/28/2019	08/26/2019 10:16	08/26/2019 10:16	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Acetone	67-64-1	239	ug/m3	4.3	2.2	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Benzene	71-43-2	12.7	ug/m3	0.58	0.28	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Bromoform	75-25-2	ND	ug/m3	9.4	2.6	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	2-Butanone (MEK)	78-93-3	61.1	ug/m3	5.4	0.66	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Carbon disulfide	75-15-0	9.1	ug/m3	1.1	0.39	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Chloroform	67-66-3	2	ug/m3	0.89	0.35	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Cyclohexane	110-82-7	14.1	ug/m3	3.2	0.64	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Dichlorodifluoromethane	75-71-8	2	ug/m3	1.8	0.53	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40	
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27	

10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.51		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Ethanol	64-17-5	12.2	ug/m3	3.5	1.5		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Ethylbenzene	100-41-4	9.4	ug/m3	1.6	0.55		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	n-Heptane	142-82-5	6	ug/m3	1.5	0.68		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	n-Hexane	110-54-3	11.6	ug/m3	1.3	0.56		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Methylene Chloride	75-09-2	43	ug/m3	6.4	1.7		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	2-Propanol	67-63-0	9.9	ug/m3	4.5	1.3		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Propylene	115-07-1	95.7	ug/m3	0.63	0.26		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Styrene	100-42-5	2.4	ug/m3	1.6	0.62		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.53		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Tetrachloroethene	127-18-4	5.5	ug/m3	1.2	0.57		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.47		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Toluene	108-88-3	42.9	ug/m3	1.4	0.63		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.45		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Trichloroethene	79-01-6	ND	ug/m3	0.98	0.46		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Trichlorofluoromethane	75-69-4	10.1	ug/m3	2.1	0.66		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,2,4-Trimethylbenzene	95-63-6	7.4	ug/m3	1.8	0.81		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.8	0.72		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	Vinyl chloride	75-01-4	ND	ug/m3	0.47	0.23		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	m&p-Xylene	179601-23-1	41.5	ug/m3	3.2	1.3		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	o-Xylene	95-47-6	12.4	ug/m3	1.6	0.62		
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	10.026:1-Octene, 3-ethyl-	74630-08-3	15.5J	ppbv			JN	J
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	10.161:2,6-Dimethyldecane	13150-81-7	13.9J	ppbv			JN	J
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	10.714:Nonane, 3-methylene-	51655-64-2	9.8J	ppbv			JN	J
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	10.788:1-Decene	872-05-9	11.8J	ppbv			JN	J
10489390	SV-10	10489390005	629316	08/28/2019	08/29/2019 11:28	08/29/2019 11:28	12.591:5-Undecene, 9-methyl-,	74630-65-2	10.7J	ppbv			JN	J
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10489390	SV-10 CERT 2525	10489390006	629303	08/28/2019	08/23/2019 22:48	08/23/2019 22:48	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Acetone	67-64-1	123	ug/m3	4.5	2.3		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Benzene	71-43-2	33.2	ug/m3	0.61	0.29		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	2-Butanone (MEK)	78-93-3	51.7	ug/m3	5.6	0.69		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Carbon disulfide	75-15-0	1.8	ug/m3	1.2	0.41		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Cyclohexane	110-82-7	16.4	ug/m3	3.3	0.66		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.9	0.55		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.53		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Ethanol	64-17-5	28.1	ug/m3	3.6	1.5		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Ethylbenzene	100-41-4	10.1	ug/m3	1.7	0.57		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1		

10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	n-Heptane	142-82-5	22.9	ug/m3	1.6	0.71		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	n-Hexane	110-54-3	29.8	ug/m3	1.3	0.58		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Methylene Chloride	75-09-2	83.6	ug/m3	6.6	1.8		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	2-Propanol	67-63-0	13.0	ug/m3	4.7	1.3		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Propylene	115-07-1	301.0	ug/m3	0.65	0.27	JL132	J+
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Styrene	100-42-5	2.2	ug/m3	1.6	0.64		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Tetrachloroethene	127-18-4	7.8	ug/m3	1.3	0.59		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Tetrahydrofuran	109-99-9	28.0	ug/m3	1.1	0.49	JL135	J+
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Toluene	108-88-3	78.2	ug/m3	1.4	0.66		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Trichlorofluoromethane	75-69-4	4.5	ug/m3	2.1	0.68		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,2,4-Trimethylbenzene	95-63-6	6.3	ug/m3	1.9	0.85		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.9	0.75		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	m&p-Xylene	179601-23-1	37.6	ug/m3	3.3	1.3		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	o-Xylene	95-47-6	11.6	ug/m3	1.7	0.64		
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	9.006:Pentane, 3,3-diethyl-	1067-20-5	5.6J	ppbv			JN	J
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	9.125:Tricyclo[2.2.1.02,6]hept	488-97-1	21.7J	ppbv			JN	J
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	9.968:Tricyclo[2.2.1.02,6]hept	508-32-7	7.9J	ppbv			JN	J
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	10.128:.alpha.-Pinene	80-56-8	36.3J	ppbv			JN	J
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	10.511:Camphene	79-92-5	49.5J	ppbv			JN	J
10489390	SV-11	10489390007	629378	08/28/2019	08/29/2019 12:40	08/29/2019 12:40	11.739:Cyclohexene, 1-methyl-4	5989-54-8	8.1J	ppbv			JN	
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.6	0.37		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Tetrachloroethene	127-18-4	ND	ug/m3	1.4	0.31		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10489390	SV-11 CERT 1002	10489390008	629303	08/28/2019	08/22/2019 12:02	08/22/2019 12:02	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2,4-Trimethylbenzene	95-63-6	7.1	ug/m3	1.9	0.85		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2,4-Trimethylbenzene	95-63-6	8.1	ug/m3	1.9	0.85		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,3,5-Trimethylbenzene	108-67-8	3.7	ug/m3	1.9	0.75		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,3,5-Trimethylbenzene	108-67-8	4.2	ug/m3	1.9	0.75		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	10.035:.alpha.-Pinene	80-56-8	150J	ppbv			JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	10.038:.alpha.-Pinene	80-56-8	157J	ppbv			JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	10.167:3-Ethyl-3-methylheptane	17302-01-1	21.4J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	10.170:Undecane, 3,6-dimethyl-	17301-28-9	21.3J	ppbv			JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	10.713:Nonane, 3-methylene-	51655-64-2	18.6J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	10.714:Nonane, 3-methylene-	51655-64-2	25.5J	ppbv			JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	10.787:1-Decene	872-05-9	25.5J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	10.787:1-Decene	872-05-9	30.4J	ppbv			JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	10.874:.beta.-Pinene	127-91-3	37.6J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	10.874:.beta.-Pinene	127-91-3	32.7J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	11.402:1-Hexanol, 2-ethyl-	104-76-7	34.6J	ppbv			JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	11.868:Dodecane, 2,7,10-trimet	74645-98-0	32.2J	ppbv			JN	

10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	12.591:1-Hexen-3-one	1629-60-3	14.2J	ppbv				JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2.537:Unknown		552J	ppbv				JN	
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2.611:Unknown		70.8J	ppbv				JN	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2.826:Butane	106-97-8	38.7J	ppbv				JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	2-Butanone (MEK)	78-93-3	94.1	ug/m3	5.6	0.69		JFD55	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2-Butanone (MEK)	78-93-3	53.4	ug/m3	5.6	0.69		JFD55	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	2-Propanol	67-63-0	13.1	ug/m3	4.7	1.3			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	2-Propanol	67-63-0	12.4	ug/m3	4.7	1.3			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	4-Ethyltoluene	622-96-8	ND	ug/m3	4.7	1.1			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	4-Ethyltoluene	622-96-8	4.9	ug/m3	4.7	1.1			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	6.688:Pentane, 3-ethyl-2-methy	609-26-7	17.1J	ppbv				JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	8.189:Cyclohexane, 1,1,3-trime	3073-66-3	14.5J	ppbv				JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	8.897:Pentane, 3,3-diethyl-	1067-20-5	17.2J	ppbv				JN	
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	9.045:Silanol, trimethyl-, for	18243-21-5	23.4J	ppbv				JN	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Acetone	67-64-1	267	ug/m3	4.5	2.3		JFD54	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Acetone	67-64-1	154	ug/m3	4.5	2.3		JFD54	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Benzene	71-43-2	109	ug/m3	0.61	0.29			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Benzene	71-43-2	70.4	ug/m3	0.61	0.29			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68			
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68			
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Bromoform	75-25-2	ND	ug/m3	9.8	2.7			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Acetone	67-64-1	ND	ug/m3	2.4	1.2			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Benzene	71-43-2	ND	ug/m3	0.32	0.15			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Dibromochloromethane	124-48-1	ND	ug/m3	4.3	0.72			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Propylene	115-07-1	ND	ug/m3	0.35	0.14			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Styrene	100-42-5	ND	ug/m3	0.87	0.34			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Toluene	108-88-3	ND	ug/m3	0.77	0.35			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
10489390	SV-12 CERT 1800	10489390010	629303	08/28/2019	07/10/2019 09:06	07/10/2019 09:06	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Acetone	67-64-1	133	ug/m3	4.5	2.3			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Benzene	71-43-2	82.8	ug/m3	0.61	0.29			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Benzyl chloride	100-44-7	ND	ug/m3	4.9	2.2			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.68			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Bromoform	75-25-2	ND	ug/m3	9.8	2.7			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,3-Butadiene	106-99-0	ND	ug/m3	0.84	0.24			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	2-Butanone (MEK)	78-93-3	34.6	ug/m3	5.6	0.69			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Carbon disulfide	75-15-0	5.2	ug/m3	1.2	0.41			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Chloroform	67-66-3	3.7	ug/m3	0.93	0.37			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Cyclohexane	110-82-7	48.3	ug/m3	3.3	0.66			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.5	0.68			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.3	0.93			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.3	1.1			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.7	1.9			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.9	0.55			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.42			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.77	0.28			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.51			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.53			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.8	0.43			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Ethanol	64-17-5	14.7	ug/m3	3.6	1.5			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Ethylbenzene	100-41-4	16.7	ug/m3	1.7	0.57			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	4-Ethyltoluene	622-96-8	5.6	ug/m3	4.7	1.1			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	n-Heptane	142-82-5	20	ug/m3	1.6	0.71			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	n-Hexane	110-54-3	34.8	ug/m3	1.3	0.58			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	2-Hexanone	591-78-6	ND	ug/m3	7.8	1.4			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Methylene Chloride	75-09-2	43.9	ug/m3	6.6	1.8			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.8	0.97			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	2-Propanol	67-63-0	18.6	ug/m3	4.7	1.3			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Propylene	115-07-1	473.0	ug/m3	0.65	0.27			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Styrene	100-42-5	3.8	ug/m3	1.6	0.64			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.55			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Tetrachloroethene	127-18-4	ND	ug/m3	1.3	0.59			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Tetrahydrofuran	109-99-9	34	ug/m3	1.1	0.49			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Toluene	108-88-3	90	ug/m3	1.4	0.66			
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	14.1	7.0			

10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.1	0.58		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.47		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Trichlorofluoromethane	75-69-4	7.1	ug/m3	2.1	0.68		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.1		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,2,4-Trimethylbenzene	95-63-6	9.7	ug/m3	1.9	0.85		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	1,3,5-Trimethylbenzene	108-67-8	4.9	ug/m3	1.9	0.75		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	m&p-Xylene	179601-23-1	66.7	ug/m3	3.3	1.3		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	o-Xylene	95-47-6	20.6	ug/m3	1.7	0.64		
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	6.640:2-Methyl-2-heptene	627-97-4	10.1J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	8.907:Pentane, 3,3-diethyl-	1067-20-5	13.7J	ppbv			JN	
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	10.170:Undecane	1120-21-4	22.6J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	10.714:Nonane, 3-methylene-	51655-64-2	20.0J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	10.791:1-Decene	872-05-9	25.6J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	12.434:Nonanal	124-19-6	11.8J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	12.591:1-Heptene	592-76-7	25.5J	ppbv			JN	J
10489390	SV-13	10489390011	629316	08/28/2019	08/29/2019 11:57	08/29/2019 11:57	13.087:Undecane, 2,9-dimethyl-	17301-26-7	15.1J	ppbv			JN	J
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10489390	SV-13 CERT 2264	10489390012	629303	08/28/2019	08/23/2019 10:07	08/23/2019 10:07	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Acetone	67-64-1	109	ug/m3	69.4	34.8		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Benzene	71-43-2	12.9	ug/m3	9.4	4.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Benzyl chloride	100-44-7	ND	ug/m3	75.7	34.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Bromodichloromethane	75-27-4	ND	ug/m3	39.2	10.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Bromoform	75-25-2	ND	ug/m3	151	40.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Bromomethane	74-83-9	ND	ug/m3	22.7	6.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,3-Butadiene	106-99-0	ND	ug/m3	13.0	3.7		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	2-Butanone (MEK)	78-93-3	ND	ug/m3	86.4	10.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Carbon disulfide	75-15-0	ND	ug/m3	18.2	6.3		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Carbon tetrachloride	56-23-5	ND	ug/m3	36.9	12.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Chlorobenzene	108-90-7	ND	ug/m3	27.0	7.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Chloroethane	75-00-3	ND	ug/m3	15.4	7.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Chloroform	67-66-3	ND	ug/m3	14.3	5.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Chloromethane	74-87-3	ND	ug/m3	12.1	4.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Cyclohexane	110-82-7	ND	ug/m3	50.4	10.2		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Dibromochloromethane	124-48-1	ND	ug/m3	49.8	20.7		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	22.5	10.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	35.1	14.3		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	35.1	16.7		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	88.1	28.8		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Dichlorodifluoromethane	75-71-8	ND	ug/m3	29.1	8.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1-Dichloroethane	75-34-3	ND	ug/m3	23.7	6.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2-Dichloroethane	107-06-2	ND	ug/m3	11.8	4.3		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1-Dichloroethene	75-35-4	ND	ug/m3	23.2	7.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	23.2	6.3		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	23.2	8.2		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2-Dichloropropane	78-87-5	ND	ug/m3	27.0	6.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	26.6	8.8		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	26.6	12.7		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	40.9	12.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Ethanol	64-17-5	ND	ug/m3	55.3	23.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Ethyl acetate	141-78-6	ND	ug/m3	21.1	5.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Ethylbenzene	100-41-4	ND	ug/m3	25.4	8.8		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	4-Ethyltoluene	622-96-8	ND	ug/m3	72.0	16.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	n-Heptane	142-82-5	ND	ug/m3	24.0	10.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	156	56.7		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	n-Hexane	110-54-3	ND	ug/m3	20.6	9.0		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	2-Hexanone	591-78-6	ND	ug/m3	120	21.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Methylene Chloride	75-09-2	ND	ug/m3	102	27.2		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	120	14.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	105	19.1		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Naphthalene	91-20-3	ND	ug/m3	76.6	38.0		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	2-Propanol	67-63-0	ND	ug/m3	72.0	20.1		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Propylene	115-07-1	84.1	ug/m3	10.1	4.1	JL132	J+
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Styrene	100-42-5	ND	ug/m3	24.9	9.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	20.1	8.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Tetrachloroethene	127-18-4	ND	ug/m3	19.8	9.0		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Tetrahydrofuran	109-99-9	ND	ug/m3	17.3	7.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Toluene	108-88-3	59.8	ug/m3	22.1	10.1		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	217	107		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	32.0	8.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	16.0	7.2		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Trichloroethene	79-01-6	ND	ug/m3	15.7	7.4		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Trichlorofluoromethane	75-69-4	ND	ug/m3	32.8	10.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	44.9	16.2		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	28.8	13.0		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	28.8	11.5		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Vinyl acetate	108-05-4	ND	ug/m3	20.6	7.8		

10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	Vinyl chloride	75-01-4	ND	ug/m3	7.5	3.6		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	m&p-Xylene	179601-23-1	63.1	ug/m3	51.0	20.1		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	o-Xylene	95-47-6	ND	ug/m3	25.4	9.9		
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	8.984:3-Nonen-1-yne, (Z)-	37981-61-6	23.0J	ppbv			JN	J
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	10.128:.alpha.-Pinene	80-56-8	76.0J	ppbv			JN	J
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	11.453:3-Carene	13466-78-9	96.8J	ppbv			JN	J
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	11.942:Dodecane, 2,6,10-trimet	3891-98-3	6.1J	ppbv			JN	J
10489390	SV-14	10489390013	629378	08/28/2019	08/29/2019 13:34	08/29/2019 13:34	12.656:Cyclopentane, 1,3-dimet	2453-00-1	4.3J	ppbv			JN	J
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Acetone	67-64-1	ND	ug/m3	2.4	1.2		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Benzene	71-43-2	ND	ug/m3	0.32	0.15		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Bromoform	75-25-2	ND	ug/m3	5.2	1.4		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Chloroform	67-66-3	ND	ug/m3	0.50	0.20		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Ethanol	64-17-5	ND	ug/m3	1.9	0.81		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Propylene	115-07-1	ND	ug/m3	0.35	0.14		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Styrene	100-42-5	ND	ug/m3	0.87	0.34		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Toluene	108-88-3	ND	ug/m3	0.77	0.35		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70		
10489390	SV-14 CERT 3026	10489390014	629303	08/28/2019	08/23/2019 02:22	08/23/2019 02:22	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Bromoform	75-25-2	ND	ug/m3	9.8	2.7		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Bromomethane	74-83-9	ND	ug/m3	1.5	0.42		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Carbon disulfide	75-15-0	3.7	ug/m3	1.2	0.41		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Carbon disulfide	75-15-0	1.4	ug/m3	1.2	0.41		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Carbon tetrachloride	56-23-5	ND	ug/m3	2.4	0.80		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Chlorobenzene	108-90-7	ND	ug/m3	1.8	0.51		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Chloroethane	75-00-3	ND	ug/m3	1.0	0.49		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Chloroform	67-66-3	ND	ug/m3	0.93	0.37		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Chloromethane	74-87-3	ND	ug/m3	0.79	0.29		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.41		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.57		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Cyclohexane	110-82-7	39.8	ug/m3	3.3	0.66		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Cyclohexane	110-82-7	31.6	ug/m3	3.3	0.66		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.9	0.55		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.9	0.55		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.7	0.82		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Ethanol	64-17-5	20.1	ug/m3	3.6	1.5	JFD*7.7	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Ethanol	64-17-5	12.4	ug/m3	3.6	1.5	JFD*7.7	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Ethyl acetate	141-78-6	ND	ug/m3	1.4	0.36		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Ethylbenzene	100-41-4	14.4	ug/m3	1.7	0.57		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Ethylbenzene	100-41-4	13.2	ug/m3	1.7	0.57		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	10.1	3.7		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	m&p-Xylene	179601-23-1	49.2	ug/m3	3.3	1.3		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	m&p-Xylene	179601-23-1	48.4	ug/m3	3.3	1.3		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Methylene Chloride	75-09-2	46.4	ug/m3	6.6	1.8		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Methylene Chloride	75-09-2	39.9	ug/m3	6.6	1.8		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.8	1.2		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Naphthalene	91-20-3	ND	ug/m3	5.0	2.5		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	n-Heptane	142-82-5	36.6	ug/m3	1.6	0.71		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	n-Heptane	142-82-5	31.7	ug/m3	1.6	0.71		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	n-Hexane	110-54-3	60.3	ug/m3	1.3	0.58		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	n-Hexane	110-54-3	46.7	ug/m3	1.3	0.58		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	o-Xylene	95-47-6	14.1	ug/m3	1.7	0.64		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	o-Xylene	95-47-6	14.6	ug/m3	1.7	0.64		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Propylene	115-07-1	ND	ug/m3	0.65	0.27		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Propylene	115-07-1	ND	ug/m3	0.65	0.27		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Styrene	100-42-5	3.7	ug/m3	1.6	0.64		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Styrene	100-42-5	3.4	ug/m3	1.6	0.64		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Tetrachloroethene	127-18-4	ND	ug/m3	1.3	0.59		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Tetrachloroethene	127-18-4	4.4	ug/m3	1.3	0.59		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Tetrahydrofuran	109-99-9	32.7	ug/m3	1.1	0.49	JFD187	J
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.49	JFD187	J
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Toluene	108-88-3	89.6	ug/m3	1.4	0.66		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Toluene	108-88-3	60.1	ug/m3	1.4	0.66		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.53		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.53		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.82		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.48		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.68		
10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.50		

10489390	SV-12	10489390009	629316	08/28/2019	08/29/2019 12:55	08/29/2019 12:55	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24
10489390	DUP 082819	10489390015	629316	08/28/2019	08/29/2019 12:26	08/29/2019 12:26	Vinyl chloride	75-01-4	ND	ug/m3	0.49	0.24
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10489390	DUP 082820	10489390016	629303	08/28/2019	08/24/2019 08:05	08/24/2019 08:05	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10489390	BLANK	3394421	629316		08/29/2019 10:30	08/29/2019 10:30	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1,1-Trichloroethane	71-55-6	101	%	1.1	0.31
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1,2,2-Tetrachloroethane	79-34-5	113	%	0.70	0.29
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1,2-Trichloroethane	79-00-5	112	%	0.56	0.25
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1,2-Trichlorotrifluoroethane	76-13-1	105	%	1.6	0.56
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1-Dichloroethane	75-34-3	107	%	0.82	0.22
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,1-Dichloroethene	75-35-4	105	%	0.81	0.27
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2,4-Trichlorobenzene	120-82-1	101	%	7.5	3.7
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2,4-Trimethylbenzene	95-63-6	108	%	1.0	0.45
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2-Dibromoethane (EDB)	106-93-4	103	%	0.78	0.37
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2-Dichlorobenzene	95-50-1	106	%	1.2	0.50
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2-Dichloroethane	107-06-2	109	%	0.41	0.15
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,2-Dichloropropane	78-87-5	107	%	0.94	0.23
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,3,5-Trimethylbenzene	108-67-8	104	%	1.0	0.40
10489390	LCS	3394423	629316		08/29/2019 07:55	08/29/2019 07:55	1,3-Butadiene	106-99-0	113	%	0.45	0.13

10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	1,3-Dichlorobenzene	541-73-1	107	%	1.2	0.58
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	1,4-Dichlorobenzene	106-46-7	105	%	3.1	1.0
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	2-Butanone (MEK)	78-93-3	93	%	3.0	0.37
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	2-Hexanone	591-78-6	110	%	4.2	0.74
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	2-Propanol	67-63-0	113	%	2.5	0.70
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	4-Ethyltoluene	622-96-8	106	%	2.5	0.57
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	4-Methyl-2-pentanone (MIBK)	108-10-1	108	%	4.2	0.52
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Acetone	67-64-1	105	%	2.4	1.2
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Benzene	71-43-2	109	%	0.32	0.15
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Benzyl chloride	100-44-7	105	%	2.6	1.2
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Bromodichloromethane	75-27-4	103	%	1.4	0.37
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Bromoform	75-25-2	103	%	5.2	1.4
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Bromomethane	74-83-9	106	%	0.79	0.23
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Carbon disulfide	75-15-0	106	%	0.63	0.22
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Carbon tetrachloride	56-23-5	82	%	1.3	0.43
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Chlorobenzene	108-90-7	110	%	0.94	0.28
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Chloroethane	75-00-3	114	%	0.54	0.26
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Chloroform	67-66-3	105	%	0.50	0.20
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Chloromethane	74-87-3	110	%	0.42	0.16
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	cis-1,2-Dichloroethene	156-59-2	107	%	0.81	0.22
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	cis-1,3-Dichloropropene	10061-01-5	104	%	0.92	0.30
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Cyclohexane	110-82-7	110	%	1.8	0.35
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Dibromochloromethane	124-48-1	103	%	1.7	0.72
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Dichlorodifluoromethane	75-71-8	98	%	1.0	0.29
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Dichlorotetrafluoroethane	76-14-2	106	%	1.4	0.44
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Ethanol	64-17-5	95	%	1.9	0.81
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Ethyl acetate	141-78-6	107	%	0.73	0.19
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Ethylbenzene	100-41-4	115	%	0.88	0.30
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Hexachloro-1,3-butadiene	87-68-3	103	%	5.4	2.0
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	m&p-Xylene	179601-23-1	116	%	1.8	0.70
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Methyl-tert-butyl ether	1634-04-4	113	%	3.7	0.66
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Methylene Chloride	75-09-2	99	%	3.5	0.94
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	n-Heptane	142-82-5	106	%	0.83	0.38
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	n-Hexane	110-54-3	109	%	0.72	0.31
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Naphthalene	91-20-3	103	%	2.7	1.3
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	o-Xylene	95-47-6	114	%	0.88	0.34
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Propylene	115-07-1	101	%	0.35	0.14
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Styrene	100-42-5	108	%	0.87	0.34
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Tetrachloroethene	127-18-4	109	%	0.69	0.31
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Tetrahydrofuran	109-99-9	107	%	0.60	0.26
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Toluene	108-88-3	113	%	0.77	0.35
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	trans-1,2-Dichloroethene	156-60-5	105	%	0.81	0.28
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	trans-1,3-Dichloropropene	10061-02-6	104	%	0.92	0.44
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Trichloroethene	79-01-6	110	%	0.55	0.26
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Trichlorofluoromethane	75-69-4	105	%	1.1	0.37
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Vinyl acetate	108-05-4	105	%	0.72	0.27
10489390	LCS	3394423	629316	08/29/2019 07:55	08/29/2019 07:55	Vinyl chloride	75-01-4	119	%	0.26	0.13
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Propylene	115-07-1	ND	ug/m3	0.18	0.072
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10489390	BLANK	3394627	629378	08/29/2019 10:32	08/29/2019 10:32	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1,1-Trichloroethane	71-55-6	99	%	1.1	0.31
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1,2,2-Tetrachloroethane	79-34-5	114	%	0.70	0.29
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1,2-Trichloroethane	79-00-5	106	%	0.56	0.25
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1,2-Trichlorotrifluoroethane	76-13-1	97	%	1.6	0.56
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1-Dichloroethane	75-34-3	114	%	0.82	0.22
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,1-Dichloroethene	75-35-4	94	%	0.81	0.27
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2,4-Trichlorobenzene	120-82-1	90	%	7.5	3.7
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2,4-Trimethylbenzene	95-63-6	97	%	1.0	0.45
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2-Dibromoethane (EDB)	106-93-4	100	%	0.78	0.37
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2-Dichlorobenzene	95-50-1	100	%	1.2	0.50
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2-Dichloroethane	107-06-2	110	%	0.41	0.15
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,2-Dichloropropane	78-87-5	120	%	0.94	0.23
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,3,5-Trimethylbenzene	108-67-8	96	%	1.0	0.40
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,3-Butadiene	106-99-0	85	%	0.45	0.13
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,3-Dichlorobenzene	541-73-1	103	%	1.2	0.58
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	1,4-Dichlorobenzene	106-46-7	108	%	3.1	1.0
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	2-Butanone (MEK)	78-93-3	123	%	3.0	0.37
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	2-Hexanone	591-78-6	126	%	4.2	0.74
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	2-Propanol	67-63-0	85	%	2.5	0.70
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	4-Ethyltoluene	622-96-8	101	%	2.5	0.57
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	4-Methyl-2-pentanone (MIBK)	108-10-1	127	%	4.2	0.52
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Acetone	67-64-1	81	%	2.4	1.2
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Benzene	71-43-2	104	%	0.32	0.15
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Benzyl chloride	100-44-7	107	%	2.6	1.2
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Bromodichloromethane	75-27-4	107	%	1.4	0.37
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Bromoform	75-25-2	95	%	5.2	1.4
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Bromomethane	74-83-9	87	%	0.79	0.23
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Carbon disulfide	75-15-0	108	%	0.63	0.22
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Carbon tetrachloride	56-23-5	106	%	1.3	0.43
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Chlorobenzene	108-90-7	96	%	0.94	0.28

10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Chloroethane	75-00-3	98	%	0.54	0.26
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Chloroform	67-66-3	103	%	0.50	0.20
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Chloromethane	74-87-3	84	%	0.42	0.16
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	cis-1,2-Dichloroethene	156-59-2	102	%	0.81	0.22
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	cis-1,3-Dichloropropene	10061-01-5	112	%	0.92	0.30
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Cyclohexane	110-82-7	112	%	1.8	0.35
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Dibromochloromethane	124-48-1	105	%	1.7	0.72
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Dichlorodifluoromethane	75-71-8	105	%	1.0	0.29
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Dichlorotetrafluoroethane	76-14-2	79	%	1.4	0.44
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Ethanol	64-17-5	88	%	1.9	0.81
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Ethyl acetate	141-78-6	130	%	0.73	0.19
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Ethylbenzene	100-41-4	101	%	0.88	0.30
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Hexachloro-1,3-butadiene	87-68-3	86	%	5.4	2.0
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	m&p-Xylene	179601-23-1	98	%	1.8	0.70
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Methyl-tert-butyl ether	1634-04-4	107	%	3.7	0.66
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Methylene Chloride	75-09-2	106	%	3.5	0.94
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	n-Heptane	142-82-5	122	%	0.83	0.38
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	n-Hexane	110-54-3	106	%	0.72	0.31
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Naphthalene	91-20-3	96	%	2.7	1.3
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	o-Xylene	95-47-6	97	%	0.88	0.34
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Propylene	115-07-1	132	%	0.35	0.14
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Styrene	100-42-5	106	%	0.87	0.34
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Tetrachloroethene	127-18-4	86	%	0.69	0.31
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Tetrahydrofuran	109-99-9	135.0	%	0.60	0.26
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Toluene	108-88-3	100.0	%	0.77	0.35
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	trans-1,2-Dichloroethene	156-60-5	102	%	0.81	0.28
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	trans-1,3-Dichloropropene	10061-02-6	110	%	0.92	0.44
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Trichloroethene	79-01-6	93	%	0.55	0.26
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Trichlorofluoromethane	75-69-4	86	%	1.1	0.37
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Vinyl acetate	108-05-4	137	%	0.72	0.27
10489390	LCS	3394628	629378	08/29/2019 08:57	08/29/2019 08:57	Vinyl chloride	75-01-4	85.0	%	0.26	0.13

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Extraction Method	Analytical Method	Date Collected	Date Extracted	Date Analyzed	Matrix	% Moisture	Analyte	CAS Number	Result	Units	PRL	MDL	RPD	DSA	EPA
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Acetone	67-64-1	77.5	ug/m3	4.3	2.1			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Benzene	71-43-2	5.3	ug/m3	0.58	0.27			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.1			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.65			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Bromoform	75-25-2	ND	ug/m3	9.3	2.5			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Bromomethane	74-83-9	ND	ug/m3	1.4	0.40			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.80	0.23			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		2-Butanone (MEK)	78-93-3	25.4	ug/m3	5.3	0.65			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Carbon disulfide	75-15-0	2.2	ug/m3	1.1	0.39			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.76			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.49			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Chloroethane	75-00-3	ND	ug/m3	0.95	0.46			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Chloroform	67-66-3	ND	ug/m3	0.88	0.35			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Chloromethane	74-87-3	ND	ug/m3	0.74	0.28			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Cyclohexane	110-82-7	7.8	ug/m3	3.1	0.62			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.65			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.88			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.2	1.0			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.4	1.8			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Dichlorodifluoromethane	75-71-8	1.9	ug/m3	1.8	0.52			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.73	0.27			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.39			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.54			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.78			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.77			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Ethanol	64-17-5	13.7	ug/m3	3.4	1.4			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Ethylbenzene	100-41-4	8.2	ug/m3	1.6	0.54			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	1.0			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		n-Heptane	142-82-5	6.2	ug/m3	1.5	0.67			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.6	3.5			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		n-Hexane	110-54-3	5.6	ug/m3	1.3	0.55			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		2-Hexanone	591-78-6	ND	ug/m3	7.4	1.3			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Methylene Chloride	75-09-2	14.0	ug/m3	6.2	1.7			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.4	0.92			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.5	1.2			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Naphthalene	91-20-3	ND	ug/m3	4.7	2.3			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		2-Propanol	67-63-0	10.6	ug/m3	4.4	1.2			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Propylene	115-07-1	29.8	ug/m3	0.62	0.25			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Styrene	100-42-5	2.0	ug/m3	1.5	0.61			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.52			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Tetrachloroethene	127-18-4	ND	ug/m3	1.2	0.56			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Tetrahydrofuran	109-99-9	9.1	ug/m3	1.1	0.46			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Toluene	108-88-3	30.4	ug/m3	1.4	0.62			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.3	6.6			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.55			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.98	0.44			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Trichloroethene	79-01-6	ND	ug/m3	0.97	0.45			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Trichlorofluoromethane	75-69-4	ND	ug/m3	2.0	0.65			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,2,4-Trimethylbenzene	95-63-6	7.8	ug/m3	1.8	0.80			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		1,3,5-Trimethylbenzene	108-67-8	2.2	ug/m3	1.8	0.71			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.48			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		Vinyl chloride	75-01-4	ND	ug/m3	0.46	0.22			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		m&p-Xylene	179601-23-1	34.9	ug/m3	3.1	1.2			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		o-Xylene	95-47-6	13.5	ug/m3	1.6	0.61			
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		8.154:2,4-Dimethyl-1-heptene	19549-87-2	20.1J	ppbv				JN	J
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		10.132:.alpha.-Pinene	80-56-8	10.5J	ppbv				JN	J
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		10.193:.alpha.-Pinene	80-56-8	84.6J	ppbv				JN	J
2606-0017 Water	10489670	SV-14	10489670001	629938		TO-15	08/30/2019	09/03/2019 11:16	09/03/2019 11:16	Air		10.511:Camphene	79-92-5	23.1J	ppbv				JN	J
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Acetone	67-64-1	ND	ug/m3	2.4	1.2			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Benzene	71-43-2	ND	ug/m3	0.32	0.15			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Propylene	115-07-1	ND	ug/m3	0.35	0.14			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Styrene	100-42-5	ND	ug/m3	0.87	0.34			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Toluene	108-88-3	ND	ug/m3	0.77	0.35			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
2606-0017 Water	10489670	SV-14 Cert 2432	10489670002	629820		TO-15	08/30/2019	06/28/2019 10:30	06/28/2019 10:30	Air		o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Acetone	67-64-1	ND	ug/m3	2.4	1.2			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Benzene	71-43-2	ND	ug/m3	0.32	0.15			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Propylene	115-07-1	ND	ug/m3	0.35	0.14			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Styrene	100-42-5	ND	ug/m3	0.87	0.34			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
2606-0017 Water	10489670	BLANK	3397497	629938		TO-15		09/03/2019 10:46	09/03/2019 10:46	Air		Toluene	108-88-3	ND	ug/m3	0.77	0.35			

2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
2606-0017 Water	10489670	BLANK	3397497	629938	TO-15	09/03/2019 10:46	09/03/2019 10:46	Air	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1,1-Trichloroethane	71-55-6	106	%	1.1	0.31
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1,2,2-Tetrachloroethane	79-34-5	118	%	0.70	0.29
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1,2-Trichloroethane	79-00-5	113	%	0.56	0.25
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1,2-Trichlorotrifluoroethane	76-13-1	111	%	1.6	0.56
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1-Dichloroethane	75-34-3	117	%	0.82	0.22
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,1-Dichloroethene	75-35-4	119	%	0.81	0.27
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2,4-Trichlorobenzene	120-82-1	103	%	7.5	3.7
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2,4-Trimethylbenzene	95-63-6	104	%	1.0	0.45
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2-Dibromoethane (EDB)	106-93-4	108	%	0.78	0.37
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2-Dichlorobenzene	95-50-1	112	%	1.2	0.50
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2-Dichloroethane	107-06-2	113	%	0.41	0.15
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,2-Dichloropropane	78-87-5	120	%	0.94	0.23
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,3,5-Trimethylbenzene	108-67-8	102	%	1.0	0.40
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,3-Butadiene	106-99-0	117	%	0.45	0.13
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,3-Dichlorobenzene	541-73-1	114	%	1.2	0.58
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	1,4-Dichlorobenzene	106-46-7	119	%	3.1	1.0
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	2-Butanone (MEK)	78-93-3	128	%	3.0	0.37
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	2-Hexanone	591-78-6	117	%	4.2	0.74
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	2-Propanol	67-63-0	108	%	2.5	0.70
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	4-Ethyltoluene	622-96-8	109	%	2.5	0.57
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	4-Methyl-2-pentanone (MIBK)	108-10-1	119	%	4.2	0.52
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Acetone	67-64-1	104	%	2.4	1.2
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Benzene	71-43-2	108	%	0.32	0.15
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Benzyl chloride	100-44-7	106	%	2.6	1.2
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Bromodichloromethane	75-27-4	113	%	1.4	0.37
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Bromoform	75-25-2	105	%	5.2	1.4
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Bromomethane	74-83-9	107	%	0.79	0.23
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Carbon disulfide	75-15-0	114	%	0.63	0.22
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Carbon tetrachloride	56-23-5	115	%	1.3	0.43
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Chlorobenzene	108-90-7	105	%	0.94	0.28
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Chloroethane	75-00-3	122	%	0.54	0.26
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Chloroform	67-66-3	110	%	0.50	0.20
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Chloromethane	74-87-3	118	%	0.42	0.16
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	cis-1,2-Dichloroethene	156-59-2	111	%	0.81	0.22
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	cis-1,3-Dichloropropene	10061-01-5	113	%	0.92	0.30
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Cyclohexane	110-82-7	109	%	1.8	0.35
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Dibromochloromethane	124-48-1	115	%	1.7	0.72
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Dichlorodifluoromethane	75-71-8	113	%	1.0	0.29
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Dichlorotetrafluoroethane	76-14-2	104	%	1.4	0.44
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Ethanol	64-17-5	113	%	1.9	0.81
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Ethyl acetate	141-78-6	123	%	0.73	0.19
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Ethylbenzene	100-41-4	107	%	0.88	0.30
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Hexachloro-1,3-butadiene	87-68-3	101	%	5.4	2.0
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	m&p-Xylene	179601-23-1	103	%	1.8	0.70
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Methyl-tert-butyl ether	1634-04-4	111	%	3.7	0.66
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Methylene Chloride	75-09-2	108	%	3.5	0.94
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	n-Heptane	142-82-5	114	%	0.83	0.38
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	n-Hexane	110-54-3	105	%	0.72	0.31
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Naphthalene	91-20-3	106	%	2.7	1.3
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	o-Xylene	95-47-6	103	%	0.88	0.34
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Propylene	115-07-1	125	%	0.35	0.14
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Styrene	100-42-5	111	%	0.87	0.34
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Tetrachloroethene	127-18-4	98	%	0.69	0.31
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Tetrahydrofuran	109-99-9	124	%	0.60	0.26
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Toluene	108-88-3	106	%	0.77	0.35
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	trans-1,2-Dichloroethene	156-60-5	112	%	0.81	0.28
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	trans-1,3-Dichloropropene	10061-02-6	111	%	0.92	0.44
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Trichloroethene	79-01-6	103	%	0.55	0.26
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Trichlorofluoromethane	75-69-4	106	%	1.1	0.37
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Vinyl acetate	108-05-4	126	%	0.72	0.27
2606-0017 Water	10489670	LCS	3397498	629938	TO-15	09/03/2019 08:39	09/03/2019 08:39	Air	Vinyl chloride	75-01-4	117	%	0.26	0.13

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Extraction Method	Analytical Method	Date Collected	Date Extracted	Date Analyzed	Matrix	% Moisture	Analyte	CAS Number	Result	Units	PRL	MDL	RPD	DSA	EPA
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Acetone	67-64-1	144	ug/m3	4.2	2.1			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Benzene	71-43-2	5.9	ug/m3	0.57	0.27			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Benzyl chloride	100-44-7	ND	ug/m3	4.6	2.1			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.64			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Bromoform	75-25-2	ND	ug/m3	9.1	2.5			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Bromomethane	74-83-9	ND	ug/m3	1.4	0.39			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.78	0.22			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		2-Butanone (MEK)	78-93-3	29.6	ug/m3	5.2	0.64			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Carbon disulfide	75-15-0	5.4	ug/m3	1.1	0.38			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.75			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.48			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Chloroethane	75-00-3	ND	ug/m3	0.93	0.45			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Chloroform	67-66-3	ND	ug/m3	0.86	0.34			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Chloromethane	74-87-3	0.8	ug/m3	0.73	0.27			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Cyclohexane	110-82-7	9.0	ug/m3	3.0	0.61			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.3			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.64			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.87			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.1	1.0			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.3	1.7			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Dichlorodifluoromethane	75-71-8	2.6	ug/m3	1.8	0.51			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.39			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.72	0.26			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.38			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		trans-1,2-Dichloroethene	156-60-5	3.1	ug/m3	1.4	0.50			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.40			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.53			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.77			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.76			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Ethanol	64-17-5	22.3	ug/m3	3.3	1.4			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.33			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Ethylbenzene	100-41-4	8.1	ug/m3	1.5	0.53			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		4-Ethyltoluene	622-96-8	6.8	ug/m3	4.4	0.99			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		n-Heptane	142-82-5	ND	ug/m3	1.4	0.66			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.4	3.4			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		n-Hexane	110-54-3	7.1	ug/m3	1.2	0.54			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		2-Hexanone	591-78-6	ND	ug/m3	7.2	1.3			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Methylene Chloride	75-09-2	23.8	ug/m3	6.1	1.6			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.2	0.90			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.4	1.2			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Naphthalene	91-20-3	ND	ug/m3	4.6	2.3			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		2-Propanol	67-63-0	5.7	ug/m3	4.4	1.2			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Propylene	115-07-1	42.2	ug/m3	0.61	0.25			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Styrene	100-42-5	ND	ug/m3	1.5	0.60			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.51			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Tetrachloroethene	127-18-4	ND	ug/m3	1.2	0.55			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Tetrahydrofuran	109-99-9	3.6	ug/m3	1.0	0.45			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Toluene	108-88-3	11.8	ug/m3	1.3	0.61			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.1	6.5			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.9	0.54			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.97	0.44			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Trichloroethene	79-01-6	ND	ug/m3	0.95	0.45			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Trichlorofluoromethane	75-69-4	ND	ug/m3	2.0	0.64			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.98			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,2,4-Trimethylbenzene	95-63-6	22.1	ug/m3	1.7	0.79			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		1,3,5-Trimethylbenzene	108-67-8	5.9	ug/m3	1.7	0.69			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.47			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		Vinyl chloride	75-01-4	ND	ug/m3	0.45	0.22			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		m&p-Xylene	179601-23-1	25.8	ug/m3	3.1	1.2			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		o-Xylene	95-47-6	13.1	ug/m3	1.5	0.60			
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		6.775:Hexane, 2,3-dimethyl-	584-94-1	5.9J	ppbv				JN	J
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		7.848:3-Cyclohepten-1-one	1121-64-8	9.1J	ppbv				JN	J
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		8.128:2,4-Dimethyl-1-heptene	19549-87-2	8.0J	ppbv				JN	J
2606-0017 Water	10489575	SV-15	10489575001	629629		TO-15	08/29/2019	08/31/2019 00:53	08/31/2019 00:53	Air		10.073:.alpha.-Pinene	80-56-8	11.1J	ppbv				JN	J
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Acetone	67-64-1	ND	ug/m3	2.4	1.2			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Benzene	71-43-2	ND	ug/m3	0.32	0.15			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Propylene	115-07-1	ND	ug/m3	0.35	0.14			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Styrene	100-42-5	ND	ug/m3	0.87	0.34			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Toluene	108-88-3	ND	ug/m3	0.77	0.35			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
2606-0017 Water	10489575	SV-15 CERT 3096	10489575002	629820		TO-15	08/29/2019	08/22/2019 13:09	08/22/2019 13:09	Air		o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.29			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.25			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		2-Propanol	67-63-0	ND	ug/m3	2.5	0.70			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Acetone	67-64-1	ND	ug/m3	2.4	1.2			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Benzene	71-43-2	ND	ug/m3	0.32	0.15			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Bromoform	75-25-2	ND	ug/m3	5.2	1.4			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Bromomethane	74-83-9	ND	ug/m3	0.79	0.23			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Chloroethane	75-00-3	ND	ug/m3	0.54	0.26			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Chloroform	67-66-3	ND	ug/m3	0.50	0.20			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Chloromethane	74-87-3	ND	ug/m3	0.42	0.16			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Ethanol	64-17-5	ND	ug/m3	1.9	0.81			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Methylene Chloride	75-09-2	ND	ug/m3	3.5	0.94			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		n-Heptane	142-82-5	ND	ug/m3	0.83	0.38			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		n-Hexane	110-54-3	ND	ug/m3	0.72	0.31			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Naphthalene	91-20-3	ND	ug/m3	2.7	1.3			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		o-Xylene	95-47-6	ND	ug/m3	0.88	0.34			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Propylene	115-07-1	ND	ug/m3	0.35	0.14			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Styrene	100-42-5	ND	ug/m3	0.87	0.34			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26			
2606-0017 Water	10489575	BLANK	3395950	629629		TO-15		08/30/2019 10:47	08/30/2019 10:47	Air		Toluene	108-88-3	ND	ug/m3	0.77	0.35			

2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.26
2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
2606-0017 Water	10489575	BLANK	3395950	629629	TO-15	08/30/2019 10:47	08/30/2019 10:47	Air	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1,1-Trichloroethane	71-55-6	105	%	1.1	0.31
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1,2,2-Tetrachloroethane	79-34-5	116	%	0.70	0.29
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1,2-Trichloroethane	79-00-5	111	%	0.56	0.25
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1,2-Trichlorotrifluoroethane	76-13-1	116	%	1.6	0.56
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1-Dichloroethane	75-34-3	110	%	0.82	0.22
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,1-Dichloroethene	75-35-4	111	%	0.81	0.27
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2,4-Trichlorobenzene	120-82-1	80	%	7.5	3.7
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2,4-Trimethylbenzene	95-63-6	102	%	1.0	0.45
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2-Dibromoethane (EDB)	106-93-4	113	%	0.78	0.37
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2-Dichlorobenzene	95-50-1	99	%	1.2	0.50
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2-Dichloroethane	107-06-2	108	%	0.41	0.15
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,2-Dichloropropane	78-87-5	117	%	0.94	0.23
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,3,5-Trimethylbenzene	108-67-8	101	%	1.0	0.40
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,3-Butadiene	106-99-0	114	%	0.45	0.13
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,3-Dichlorobenzene	541-73-1	103	%	1.2	0.58
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	1,4-Dichlorobenzene	106-46-7	100	%	3.1	1.0
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	2-Butanone (MEK)	78-93-3	90	%	3.0	0.37
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	2-Hexanone	591-78-6	101	%	4.2	0.74
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	2-Propanol	67-63-0	101	%	2.5	0.70
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	4-Ethyltoluene	622-96-8	104	%	2.5	0.57
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	4-Methyl-2-pentanone (MIBK)	108-10-1	105	%	4.2	0.52
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Acetone	67-64-1	93	%	2.4	1.2
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Benzene	71-43-2	104	%	0.32	0.15
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Benzyl chloride	100-44-7	89	%	2.6	1.2
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Bromodichloromethane	75-27-4	109	%	1.4	0.37
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Bromoform	75-25-2	116	%	5.2	1.4
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Bromomethane	74-83-9	110	%	0.79	0.23
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Carbon disulfide	75-15-0	120	%	0.63	0.22
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Carbon tetrachloride	56-23-5	107	%	1.3	0.43
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Chlorobenzene	108-90-7	110	%	0.94	0.28
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Chloroethane	75-00-3	111	%	0.54	0.26
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Chloroform	67-66-3	107	%	0.50	0.20
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Chloromethane	74-87-3	106	%	0.42	0.16
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	cis-1,2-Dichloroethene	156-59-2	115	%	0.81	0.22
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	cis-1,3-Dichloropropene	10061-01-5	111	%	0.92	0.30
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Cyclohexane	110-82-7	104	%	1.8	0.35
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Dibromochloromethane	124-48-1	113	%	1.7	0.72
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Dichlorodifluoromethane	75-71-8	101	%	1.0	0.29
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Dichlorotetrafluoroethane	76-14-2	105	%	1.4	0.44
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Ethanol	64-17-5	98	%	1.9	0.81
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Ethyl acetate	141-78-6	102	%	0.73	0.19
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Ethylbenzene	100-41-4	110	%	0.88	0.30
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Hexachloro-1,3-butadiene	87-68-3	87	%	5.4	2.0
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	m&p-Xylene	179601-23-1	107	%	1.8	0.70
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Methyl-tert-butyl ether	1634-04-4	109	%	3.7	0.66
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Methylene Chloride	75-09-2	106	%	3.5	0.94
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	n-Heptane	142-82-5	97	%	0.83	0.38
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	n-Hexane	110-54-3	96	%	0.72	0.31
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Naphthalene	91-20-3	79	%	2.7	1.3
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	o-Xylene	95-47-6	105	%	0.88	0.34
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Propylene	115-07-1	100	%	0.35	0.14
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Styrene	100-42-5	115	%	0.87	0.34
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Tetrachloroethene	127-18-4	111	%	0.69	0.31
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Tetrahydrofuran	109-99-9	106	%	0.60	0.26
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Toluene	108-88-3	99	%	0.77	0.35
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	trans-1,2-Dichloroethene	156-60-5	115	%	0.81	0.28
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	trans-1,3-Dichloropropene	10061-02-6	109	%	0.92	0.44
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Trichloroethene	79-01-6	111	%	0.55	0.26
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Trichlorofluoromethane	75-69-4	108	%	1.1	0.37
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Vinyl acetate	108-05-4	105	%	0.72	0.27
2606-0017 Water	10489575	LCS	3395951	629629	TO-15	08/30/2019 08:34	08/30/2019 08:34	Air	Vinyl chloride	75-01-4	109	%	0.26	0.13

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10491723	SS-8	10491723004	632898	2-Propanol	67-63-0	58.6	ug/m3	4.7	1.3	JFD*43	J
10491723	DUP091619-A	10491723005	632898	2-Propanol	67-63-0	16	ug/m3	4.6	1.3	JFD*43	J
10491723	SS-8	10491723004	632898	Acetone	67-64-1	38.8	ug/m3	4.5	2.3	JFD*23.6	J
10491723	DUP091619-A	10491723005	632898	Acetone	67-64-1	15.2	ug/m3	4.4	2.2	JFD*23.6	J
10491723	SS-8	10491723004	632898	Cyclohexane	110-82-7	11.7	ug/m3	3.3	0.66	JFD*8.5	J
10491723	DUP091619-A	10491723005	632898	Cyclohexane	110-82-7	ND	ug/m3	3.2	0.65	JFD*8.5	J
10491723	SS-8	10491723004	632898	Ethanol	64-17-5	46.4	ug/m3	3.6	1.5	JFD82.1	J
10491723	DUP091619-A	10491723005	632898	Ethanol	64-17-5	19.4	ug/m3	3.5	1.5	JFD82.1	J
10491723	SS-8	10491723004	632898	Tetrachloroethene	127-18-4	26.7	ug/m3	1.3	0.59	JFD67.7	J
10491723	DUP091619-A	10491723005	632898	Tetrachloroethene	127-18-4	13	ug/m3	1.3	0.57	JFD67.7	J
10491723	SS-15	10491723013	632898	2-Propanol	67-63-0	28.9	ug/m3	5.0	1.4	JFD*13.1	J
10491723	DUP091619-B	10491723014	632898	2-Propanol	67-63-0	15.8	ug/m3	4.7	1.3	JFD*13.1	J
10491723	SS-15	10491723013	632898	Ethanol	64-17-5	37.3	ug/m3	3.8	1.6	JFD61.3	J
10491723	DUP091619-B	10491723014	632898	Ethanol	64-17-5	19.8	ug/m3	3.6	1.5	JFD61.3	J
10491723	SS-15	10491723013	632898	Methylene Chloride	75-09-2	49.1	ug/m3	7.0	2.4	JFD59	J
10491723	DUP091619-B	10491723014	632898	Methylene Chloride	75-09-2	90.2	ug/m3	6.6	2.3	JFD59	J
10491723	SS-15	10491723013	632898	n-Hexane	110-54-3	4.2	ug/m3	1.4	0.62	JFD*5.2	J
10491723	DUP091619-B	10491723014	632898	n-Hexane	110-54-3	9.4	ug/m3	1.3	0.58	JFD*5.2	J
10491723	SS-15	10491723013	632898	Propylene	115-07-1	4.3	ug/m3	0.69	0.28	JFD147	J
10491723	DUP091619-B	10491723014	632898	Propylene	115-07-1	ND	ug/m3	0.65	0.26	JFD147	J
10491723	SS-15	10491723013	632898	trans-1,2-Dichloroethene	156-60-5	2940	ug/m3	95.8	33.9	JFD68.5	J
10491723	DUP091619-B	10491723014	632898	trans-1,2-Dichloroethene	156-60-5	1440.0	ug/m3	181	64.0	JFD68.5	J

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10494005	IA-4	10494005001	636700	Acetone	67-64-1	25	ug/m3	3.5	1.8		
10494005	IA-4	10494005001	636700	Benzene	71-43-2	1.1	ug/m3	0.47	0.22		
10494005	IA-4	10494005001	636700	Benzyl chloride	100-44-7	ND	ug/m3	3.8	1.8		
10494005	IA-4	10494005001	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.0	0.53		
10494005	IA-4	10494005001	636700	Bromoform	75-25-2	ND	ug/m3	7.7	2.1		
10494005	IA-4	10494005001	636700	Bromomethane	74-83-9	ND	ug/m3	1.2	0.33		
10494005	IA-4	10494005001	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.66	0.19		
10494005	IA-4	10494005001	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.4	0.54		
10494005	IA-4	10494005001	636700	Carbon disulfide	75-15-0	ND	ug/m3	0.92	0.32		
10494005	IA-4	10494005001	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	1.9	0.63		
10494005	IA-4	10494005001	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.4	0.40		
10494005	IA-4	10494005001	636700	Chloroethane	75-00-3	ND	ug/m3	0.78	0.38		
10494005	IA-4	10494005001	636700	Chloroform	67-66-3	ND	ug/m3	0.72	0.29		
10494005	IA-4	10494005001	636700	Chloromethane	74-87-3	1.1	ug/m3	0.61	0.23		
10494005	IA-4	10494005001	636700	Cyclohexane	110-82-7	ND	ug/m3	2.6	0.52		
10494005	IA-4	10494005001	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.5	1.0		
10494005	IA-4	10494005001	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.1	0.53		
10494005	IA-4	10494005001	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.8	0.73		
10494005	IA-4	10494005001	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.8	0.85		
10494005	IA-4	10494005001	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.5	1.5		
10494005	IA-4	10494005001	636700	Dichlorodifluoromethane	75-71-8	3	ug/m3	1.5	0.43		
10494005	IA-4	10494005001	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.2	0.33		
10494005	IA-4	10494005001	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.60	0.22		
10494005	IA-4	10494005001	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.2	0.40		
10494005	IA-4	10494005001	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.2	0.32		
10494005	IA-4	10494005001	636700	trans-1,2-Dichloroethene	156-60-5	746.0	ug/m3	35.3	12.5		
10494005	IA-4	10494005001	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.4	0.34		
10494005	IA-4	10494005001	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.3	0.44		
10494005	IA-4	10494005001	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.3	0.64		
10494005	IA-4	10494005001	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.1	0.64		
10494005	IA-4	10494005001	636700	Ethanol	64-17-5	786	ug/m3	84.1	35.6		
10494005	IA-4	10494005001	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.1	0.28		
10494005	IA-4	10494005001	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.3	0.45		
10494005	IA-4	10494005001	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	3.6	0.83		
10494005	IA-4	10494005001	636700	n-Heptane	142-82-5	9.3	ug/m3	1.2	0.55		
10494005	IA-4	10494005001	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	7.9	2.9		
10494005	IA-4	10494005001	636700	n-Hexane	110-54-3	1.2	ug/m3	1.0	0.45		
10494005	IA-4	10494005001	636700	2-Hexanone	591-78-6	ND	ug/m3	6.1	1.1		
10494005	IA-4	10494005001	636700	Methylene Chloride	75-09-2	6	ug/m3	5.2	1.8		
10494005	IA-4	10494005001	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.1	0.76		
10494005	IA-4	10494005001	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.3	0.97		
10494005	IA-4	10494005001	636700	Naphthalene	91-20-3	ND	ug/m3	3.9	1.9		
10494005	IA-4	10494005001	636700	2-Propanol	67-63-0	132.0	ug/m3	3.6	1.0		
10494005	IA-4	10494005001	636700	Propylene	115-07-1	ND	ug/m3	0.51	0.20		
10494005	IA-4	10494005001	636700	Styrene	100-42-5	ND	ug/m3	1.3	0.50		
10494005	IA-4	10494005001	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.0	0.45		
10494005	IA-4	10494005001	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.0	0.46		
10494005	IA-4	10494005001	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.88	0.38		
10494005	IA-4	10494005001	636700	Toluene	108-88-3	1.8	ug/m3	1.1	0.51		
10494005	IA-4	10494005001	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	11.0	5.4		
10494005	IA-4	10494005001	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.6	0.45		
10494005	IA-4	10494005001	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.81	0.35		
10494005	IA-4	10494005001	636700	Trichloroethene	79-01-6	71.2	ug/m3	0.80	0.37		
10494005	IA-4	10494005001	636700	Trichlorofluoromethane	75-69-4	2.2	ug/m3	1.7	0.53		
10494005	IA-4	10494005001	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.3	0.82		
10494005	IA-4	10494005001	636700	1,2,4-Trimethylbenzene	95-63-6	2.4	ug/m3	1.5	0.66		
10494005	IA-4	10494005001	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.5	0.58		
10494005	IA-4	10494005001	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.0	0.39		
10494005	IA-4	10494005001	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.38	0.18		
10494005	IA-4	10494005001	636700	m&p-Xylene	179601-23-1	3	ug/m3	2.6	1.0		
10494005	IA-4	10494005001	636700	o-Xylene	95-47-6	ND	ug/m3	1.3	0.50		
10494005	IA-4 cert 2181	10494005002	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60		
10494005	IA-4 cert 2181	10494005002	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076		
10494005	IA-4 cert 2181	10494005002	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60		
10494005	IA-4 cert 2181	10494005002	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18		
10494005	IA-4 cert 2181	10494005002	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71		
10494005	IA-4 cert 2181	10494005002	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11		
10494005	IA-4 cert 2181	10494005002	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064		
10494005	IA-4 cert 2181	10494005002	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18		
10494005	IA-4 cert 2181	10494005002	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11		
10494005	IA-4 cert 2181	10494005002	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21		
10494005	IA-4 cert 2181	10494005002	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14		
10494005	IA-4 cert 2181	10494005002	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13		
10494005	IA-4 cert 2181	10494005002	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098		
10494005	IA-4 cert 2181	10494005002	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078		
10494005	IA-4 cert 2181	10494005002	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18		
10494005	IA-4 cert 2181	10494005002	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36		
10494005	IA-4 cert 2181	10494005002	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18		
10494005	IA-4 cert 2181	10494005002	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25		
10494005	IA-4 cert 2181	10494005002	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29		
10494005	IA-4 cert 2181	10494005002	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50		
10494005	IA-4 cert 2181	10494005002	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15		
10494005	IA-4 cert 2181	10494005002	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11		
10494005	IA-4 cert 2181	10494005002	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075		
10494005	IA-4 cert 2181	10494005002	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14		
10494005	IA-4 cert 2181	10494005002	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11		
10494005	IA-4 cert 2181	10494005002	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14		
10494005	IA-4 cert 2181	10494005002	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12		
10494005	IA-4 cert 2181	10494005002	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15		
10494005	IA-4 cert 2181	10494005002	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22		
10494005	IA-4 cert 2181	10494005002	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22		
10494005	IA-4 cert 2181	10494005002	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41		
10494005	IA-4 cert 2181	10494005002	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095		
10494005	IA-4 cert 2181	10494005002	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15		
10494005	IA-4 cert 2181	10494005002	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28		
10494005	IA-4 cert 2181	10494005002	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19		
10494005	IA-4 cert 2181	10494005002	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98		
10494005	IA-4 cert 2181	10494005002	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16		
10494005	IA-4 cert 2181	10494005002	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37		
10494005	IA-4 cert 2181	10494005002	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.60		
10494005	IA-4 cert 2181	10494005002	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26		
10494005	IA-4 cert 2181	10494005002	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33		
10494005	IA-4 cert 2181	10494005002	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66		

10494005	IA-4 cert 2181	10494005002	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-4 cert 2181	10494005002	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.070
10494005	IA-4 cert 2181	10494005002	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-4 cert 2181	10494005002	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-4 cert 2181	10494005002	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-4 cert 2181	10494005002	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-4 cert 2181	10494005002	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-4 cert 2181	10494005002	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-4 cert 2181	10494005002	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-4 cert 2181	10494005002	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	IA-4 cert 2181	10494005002	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-4 cert 2181	10494005002	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-4 cert 2181	10494005002	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-4 cert 2181	10494005002	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	IA-4 cert 2181	10494005002	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-4 cert 2181	10494005002	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-4 cert 2181	10494005002	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-4 cert 2181	10494005002	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-4 cert 2181	10494005002	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	IA-5	10494005003	636700	Acetone	67-64-1	13.7	ug/m3	3.9	1.9
10494005	IA-5	10494005003	636700	Benzene	71-43-2	0.7	ug/m3	0.52	0.25
10494005	IA-5	10494005003	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.2	1.9
10494005	IA-5	10494005003	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.2	0.59
10494005	IA-5	10494005003	636700	Bromoform	75-25-2	ND	ug/m3	8.5	2.3
10494005	IA-5	10494005003	636700	Bromomethane	74-83-9	ND	ug/m3	1.3	0.37
10494005	IA-5	10494005003	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.72	0.21
10494005	IA-5	10494005003	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.8	0.59
10494005	IA-5	10494005003	636700	Carbon disulfide	75-15-0	ND	ug/m3	1.0	0.35
10494005	IA-5	10494005003	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.1	0.69
10494005	IA-5	10494005003	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.44
10494005	IA-5	10494005003	636700	Chloroethane	75-00-3	0.88	ug/m3	0.86	0.42
10494005	IA-5	10494005003	636700	Chloroform	67-66-3	ND	ug/m3	0.80	0.32
10494005	IA-5	10494005003	636700	Chloromethane	74-87-3	2.5	ug/m3	0.68	0.25
10494005	IA-5	10494005003	636700	Cyclohexane	110-82-7	3.1	ug/m3	2.8	0.57
10494005	IA-5	10494005003	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.8	1.2
10494005	IA-5	10494005003	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.59
10494005	IA-5	10494005003	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.0	0.80
10494005	IA-5	10494005003	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.0	0.94
10494005	IA-5	10494005003	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.9	1.6
10494005	IA-5	10494005003	636700	Dichlorodifluoromethane	75-71-8	2.8	ug/m3	1.6	0.47
10494005	IA-5	10494005003	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.36
10494005	IA-5	10494005003	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.66	0.24
10494005	IA-5	10494005003	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.3	0.44
10494005	IA-5	10494005003	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.3	0.35
10494005	IA-5	10494005003	636700	trans-1,2-Dichloroethene	156-60-5	422	ug/m3	26.4	9.3
10494005	IA-5	10494005003	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.37
10494005	IA-5	10494005003	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.5	0.49
10494005	IA-5	10494005003	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.5	0.71
10494005	IA-5	10494005003	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.3	0.70
10494005	IA-5	10494005003	636700	Ethanol	64-17-5	396	ug/m3	3.1	1.3
10494005	IA-5	10494005003	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.2	0.31
10494005	IA-5	10494005003	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.4	0.49
10494005	IA-5	10494005003	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	4.0	0.92
10494005	IA-5	10494005003	636700	n-Heptane	142-82-5	14	ug/m3	1.3	0.61
10494005	IA-5	10494005003	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.7	3.2
10494005	IA-5	10494005003	636700	n-Hexane	110-54-3	ND	ug/m3	1.2	0.50
10494005	IA-5	10494005003	636700	2-Hexanone	591-78-6	ND	ug/m3	6.7	1.2
10494005	IA-5	10494005003	636700	Methylene Chloride	75-09-2	ND	ug/m3	5.7	1.9
10494005	IA-5	10494005003	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.7	0.83
10494005	IA-5	10494005003	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.9	1.1
10494005	IA-5	10494005003	636700	Naphthalene	91-20-3	4.7	ug/m3	4.3	2.1
10494005	IA-5	10494005003	636700	2-Propanol	67-63-0	41	ug/m3	4.0	1.1
10494005	IA-5	10494005003	636700	Propylene	115-07-1	ND	ug/m3	0.56	0.23
10494005	IA-5	10494005003	636700	Styrene	100-42-5	ND	ug/m3	1.4	0.55
10494005	IA-5	10494005003	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.50
10494005	IA-5	10494005003	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.1	0.51
10494005	IA-5	10494005003	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.97	0.42
10494005	IA-5	10494005003	636700	Toluene	108-88-3	1.7	ug/m3	1.2	0.57
10494005	IA-5	10494005003	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.1	6.0
10494005	IA-5	10494005003	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.8	0.50
10494005	IA-5	10494005003	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.89	0.39
10494005	IA-5	10494005003	636700	Trichloroethene	79-01-6	52.2	ug/m3	0.88	0.41
10494005	IA-5	10494005003	636700	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.8	0.59
10494005	IA-5	10494005003	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.5	0.91
10494005	IA-5	10494005003	636700	1,2,4-Trimethylbenzene	95-63-6	2	ug/m3	1.6	0.73
10494005	IA-5	10494005003	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.6	0.64
10494005	IA-5	10494005003	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.43
10494005	IA-5	10494005003	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.42	0.20
10494005	IA-5	10494005003	636700	m&p-Xylene	179601-23-1	2.9	ug/m3	2.8	1.1
10494005	IA-5	10494005003	636700	o-Xylene	95-47-6	ND	ug/m3	1.4	0.55
10494005	IA-5 cert 0001	10494005004	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	IA-5 cert 0001	10494005004	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	IA-5 cert 0001	10494005004	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	IA-5 cert 0001	10494005004	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	IA-5 cert 0001	10494005004	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	IA-5 cert 0001	10494005004	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10494005	IA-5 cert 0001	10494005004	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	IA-5 cert 0001	10494005004	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	IA-5 cert 0001	10494005004	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	IA-5 cert 0001	10494005004	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	IA-5 cert 0001	10494005004	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	IA-5 cert 0001	10494005004	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	IA-5 cert 0001	10494005004	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	IA-5 cert 0001	10494005004	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	IA-5 cert 0001	10494005004	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	IA-5 cert 0001	10494005004	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	IA-5 cert 0001	10494005004	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	IA-5 cert 0001	10494005004	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	IA-5 cert 0001	10494005004	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	IA-5 cert 0001	10494005004	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10494005	IA-5 cert 0001	10494005004	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	IA-5 cert 0001	10494005004	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	IA-5 cert 0001	10494005004	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	IA-5 cert 0001	10494005004	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14

10494005	IA-5 cert 0001	10494005004	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	IA-5 cert 0001	10494005004	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	IA-5 cert 0001	10494005004	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	IA-5 cert 0001	10494005004	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	IA-5 cert 0001	10494005004	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	IA-5 cert 0001	10494005004	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	IA-5 cert 0001	10494005004	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	IA-5 cert 0001	10494005004	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	IA-5 cert 0001	10494005004	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10494005	IA-5 cert 0001	10494005004	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	IA-5 cert 0001	10494005004	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	IA-5 cert 0001	10494005004	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	IA-5 cert 0001	10494005004	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	IA-5 cert 0001	10494005004	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10494005	IA-5 cert 0001	10494005004	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47
10494005	IA-5 cert 0001	10494005004	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	IA-5 cert 0001	10494005004	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	IA-5 cert 0001	10494005004	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	IA-5 cert 0001	10494005004	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-5 cert 0001	10494005004	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.072
10494005	IA-5 cert 0001	10494005004	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-5 cert 0001	10494005004	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-5 cert 0001	10494005004	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-5 cert 0001	10494005004	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-5 cert 0001	10494005004	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-5 cert 0001	10494005004	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-5 cert 0001	10494005004	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-5 cert 0001	10494005004	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	IA-5 cert 0001	10494005004	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-5 cert 0001	10494005004	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-5 cert 0001	10494005004	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-5 cert 0001	10494005004	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	IA-5 cert 0001	10494005004	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-5 cert 0001	10494005004	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-5 cert 0001	10494005004	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-5 cert 0001	10494005004	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-5 cert 0001	10494005004	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	IA-6	10494005005	636700	Acetone	67-64-1	27.1	ug/m3	3.7	1.8
10494005	IA-6	10494005005	636700	Benzene	71-43-2	0.73	ug/m3	0.49	0.23
10494005	IA-6	10494005005	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.0	1.8
10494005	IA-6	10494005005	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.1	0.56
10494005	IA-6	10494005005	636700	Bromoform	75-25-2	ND	ug/m3	8.0	2.2
10494005	IA-6	10494005005	636700	Bromomethane	74-83-9	ND	ug/m3	1.2	0.35
10494005	IA-6	10494005005	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.68	0.19
10494005	IA-6	10494005005	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.6	0.56
10494005	IA-6	10494005005	636700	Carbon disulfide	75-15-0	ND	ug/m3	0.96	0.33
10494005	IA-6	10494005005	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	1.9	0.65
10494005	IA-6	10494005005	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.4	0.42
10494005	IA-6	10494005005	636700	Chloroethane	75-00-3	ND	ug/m3	0.81	0.40
10494005	IA-6	10494005005	636700	Chloroform	67-66-3	ND	ug/m3	0.75	0.30
10494005	IA-6	10494005005	636700	Chloromethane	74-87-3	1.2	ug/m3	0.64	0.24
10494005	IA-6	10494005005	636700	Cyclohexane	110-82-7	12.8	ug/m3	2.7	0.54
10494005	IA-6	10494005005	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.6	1.1
10494005	IA-6	10494005005	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.2	0.56
10494005	IA-6	10494005005	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.9	0.76
10494005	IA-6	10494005005	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.9	0.88
10494005	IA-6	10494005005	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.7	1.5
10494005	IA-6	10494005005	636700	Dichlorodifluoromethane	75-71-8	2.9	ug/m3	1.5	0.45
10494005	IA-6	10494005005	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.34
10494005	IA-6	10494005005	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.62	0.23
10494005	IA-6	10494005005	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.2	0.42
10494005	IA-6	10494005005	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.2	0.33
10494005	IA-6	10494005005	636700	trans-1,2-Dichloroethene	156-60-5	390	ug/m3	24.5	8.7
10494005	IA-6	10494005005	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.4	0.35
10494005	IA-6	10494005005	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.4	0.46
10494005	IA-6	10494005005	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.4	0.67
10494005	IA-6	10494005005	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.2	0.66
10494005	IA-6	10494005005	636700	Ethanol	64-17-5	1100	ug/m3	58.4	24.7
10494005	IA-6	10494005005	636700	Ethyl acetate	141-78-6	1.9	ug/m3	1.1	0.29
10494005	IA-6	10494005005	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.3	0.46
10494005	IA-6	10494005005	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	3.8	0.87
10494005	IA-6	10494005005	636700	n-Heptane	142-82-5	62	ug/m3	1.3	0.58
10494005	IA-6	10494005005	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.2	3.0
10494005	IA-6	10494005005	636700	n-Hexane	110-54-3	ND	ug/m3	1.1	0.47
10494005	IA-6	10494005005	636700	2-Hexanone	591-78-6	ND	ug/m3	6.3	1.1
10494005	IA-6	10494005005	636700	Methylene Chloride	75-09-2	ND	ug/m3	5.4	1.8
10494005	IA-6	10494005005	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.3	0.79
10494005	IA-6	10494005005	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.6	1.0
10494005	IA-6	10494005005	636700	Naphthalene	91-20-3	ND	ug/m3	4.0	2.0
10494005	IA-6	10494005005	636700	2-Propanol	67-63-0	155	ug/m3	3.8	1.1
10494005	IA-6	10494005005	636700	Propylene	115-07-1	ND	ug/m3	0.53	0.21
10494005	IA-6	10494005005	636700	Styrene	100-42-5	ND	ug/m3	1.3	0.52
10494005	IA-6	10494005005	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.47
10494005	IA-6	10494005005	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.0	0.48
10494005	IA-6	10494005005	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.91	0.40
10494005	IA-6	10494005005	636700	Toluene	108-88-3	1.3	ug/m3	1.2	0.53
10494005	IA-6	10494005005	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	11.5	5.7
10494005	IA-6	10494005005	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.7	0.47
10494005	IA-6	10494005005	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.84	0.37
10494005	IA-6	10494005005	636700	Trichloroethene	79-01-6	50.9	ug/m3	0.83	0.38
10494005	IA-6	10494005005	636700	Trichlorofluoromethane	75-69-4	2	ug/m3	1.7	0.56
10494005	IA-6	10494005005	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.4	0.86
10494005	IA-6	10494005005	636700	1,2,4-Trimethylbenzene	95-63-6	2.9	ug/m3	1.5	0.69
10494005	IA-6	10494005005	636700	1,3,5-Trimethylbenzene	108-67-8	1.7	ug/m3	1.5	0.61
10494005	IA-6	10494005005	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.1	0.41
10494005	IA-6	10494005005	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.40	0.19
10494005	IA-6	10494005005	636700	m&p-Xylene	179601-23-1	3.5	ug/m3	2.7	1.1
10494005	IA-6	10494005005	636700	o-Xylene	95-47-6	ND	ug/m3	1.3	0.52
10494005	IA-6 cert 0416	10494005006	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	IA-6 cert 0416	10494005006	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	IA-6 cert 0416	10494005006	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	IA-6 cert 0416	10494005006	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	IA-6 cert 0416	10494005006	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	IA-6 cert 0416	10494005006	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11

10494005	IA-6 cert 0416	10494005006	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	IA-6 cert 0416	10494005006	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	IA-6 cert 0416	10494005006	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	IA-6 cert 0416	10494005006	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	IA-6 cert 0416	10494005006	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	IA-6 cert 0416	10494005006	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	IA-6 cert 0416	10494005006	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	IA-6 cert 0416	10494005006	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	IA-6 cert 0416	10494005006	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	IA-6 cert 0416	10494005006	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	IA-6 cert 0416	10494005006	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	IA-6 cert 0416	10494005006	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	IA-6 cert 0416	10494005006	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	IA-6 cert 0416	10494005006	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10494005	IA-6 cert 0416	10494005006	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	IA-6 cert 0416	10494005006	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	IA-6 cert 0416	10494005006	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	IA-6 cert 0416	10494005006	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10494005	IA-6 cert 0416	10494005006	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	IA-6 cert 0416	10494005006	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	IA-6 cert 0416	10494005006	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	IA-6 cert 0416	10494005006	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	IA-6 cert 0416	10494005006	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	IA-6 cert 0416	10494005006	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	IA-6 cert 0416	10494005006	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	IA-6 cert 0416	10494005006	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	IA-6 cert 0416	10494005006	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10494005	IA-6 cert 0416	10494005006	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	IA-6 cert 0416	10494005006	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	IA-6 cert 0416	10494005006	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	IA-6 cert 0416	10494005006	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	IA-6 cert 0416	10494005006	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10494005	IA-6 cert 0416	10494005006	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.60
10494005	IA-6 cert 0416	10494005006	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	IA-6 cert 0416	10494005006	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	IA-6 cert 0416	10494005006	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	IA-6 cert 0416	10494005006	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-6 cert 0416	10494005006	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.070
10494005	IA-6 cert 0416	10494005006	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-6 cert 0416	10494005006	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-6 cert 0416	10494005006	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-6 cert 0416	10494005006	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-6 cert 0416	10494005006	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-6 cert 0416	10494005006	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-6 cert 0416	10494005006	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-6 cert 0416	10494005006	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	IA-6 cert 0416	10494005006	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-6 cert 0416	10494005006	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-6 cert 0416	10494005006	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-6 cert 0416	10494005006	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	IA-6 cert 0416	10494005006	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-6 cert 0416	10494005006	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-6 cert 0416	10494005006	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-6 cert 0416	10494005006	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-6 cert 0416	10494005006	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	IA-7	10494005007	636700	Acetone	67-64-1	24.8	ug/m3	4.1	2.1
10494005	IA-7	10494005007	636700	Benzene	71-43-2	0.69	ug/m3	0.56	0.26
10494005	IA-7	10494005007	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.5	2.1
10494005	IA-7	10494005007	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.3	0.63
10494005	IA-7	10494005007	636700	Bromoform	75-25-2	ND	ug/m3	9.0	2.4
10494005	IA-7	10494005007	636700	Bromomethane	74-83-9	ND	ug/m3	1.3	0.39
10494005	IA-7	10494005007	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.77	0.22
10494005	IA-7	10494005007	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	5.1	0.63
10494005	IA-7	10494005007	636700	Carbon disulfide	75-15-0	ND	ug/m3	1.1	0.37
10494005	IA-7	10494005007	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.73
10494005	IA-7	10494005007	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.47
10494005	IA-7	10494005007	636700	Chloroethane	75-00-3	ND	ug/m3	0.92	0.44
10494005	IA-7	10494005007	636700	Chloroform	67-66-3	ND	ug/m3	0.85	0.34
10494005	IA-7	10494005007	636700	Chloromethane	74-87-3	1.1	ug/m3	0.72	0.27
10494005	IA-7	10494005007	636700	Cyclohexane	110-82-7	6.7	ug/m3	3.0	0.60
10494005	IA-7	10494005007	636700	Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.2
10494005	IA-7	10494005007	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.63
10494005	IA-7	10494005007	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.85
10494005	IA-7	10494005007	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.1	0.99
10494005	IA-7	10494005007	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.2	1.7
10494005	IA-7	10494005007	636700	Dichlorodifluoromethane	75-71-8	2.9	ug/m3	1.7	0.50
10494005	IA-7	10494005007	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.38
10494005	IA-7	10494005007	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.70	0.26
10494005	IA-7	10494005007	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.47
10494005	IA-7	10494005007	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.37
10494005	IA-7	10494005007	636700	trans-1,2-Dichloroethene	156-60-5	212	ug/m3	13.8	4.9
10494005	IA-7	10494005007	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.39
10494005	IA-7	10494005007	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.52
10494005	IA-7	10494005007	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.75
10494005	IA-7	10494005007	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.4	0.75
10494005	IA-7	10494005007	636700	Ethanol	64-17-5	631	ug/m3	32.8	13.9
10494005	IA-7	10494005007	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.32
10494005	IA-7	10494005007	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.5	0.52
10494005	IA-7	10494005007	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	4.3	0.97
10494005	IA-7	10494005007	636700	n-Heptane	142-82-5	30	ug/m3	1.4	0.65
10494005	IA-7	10494005007	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.3	3.4
10494005	IA-7	10494005007	636700	n-Hexane	110-54-3	1.4	ug/m3	1.2	0.53
10494005	IA-7	10494005007	636700	2-Hexanone	591-78-6	ND	ug/m3	7.1	1.3
10494005	IA-7	10494005007	636700	Methylene Chloride	75-09-2	9	ug/m3	6.0	2.1
10494005	IA-7	10494005007	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.1	0.89
10494005	IA-7	10494005007	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.3	1.1
10494005	IA-7	10494005007	636700	Naphthalene	91-20-3	ND	ug/m3	4.5	2.2
10494005	IA-7	10494005007	636700	2-Propanol	67-63-0	97.7	ug/m3	4.3	1.2
10494005	IA-7	10494005007	636700	Propylene	115-07-1	ND	ug/m3	0.60	0.24
10494005	IA-7	10494005007	636700	Styrene	100-42-5	ND	ug/m3	1.5	0.59
10494005	IA-7	10494005007	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.53
10494005	IA-7	10494005007	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.2	0.54
10494005	IA-7	10494005007	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	1.0	0.45
10494005	IA-7	10494005007	636700	Toluene	108-88-3	2.7	ug/m3	1.3	0.60

10494005	IA-7	10494005007	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.9	6.4
10494005	IA-7	10494005007	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.9	0.53
10494005	IA-7	10494005007	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.95	0.41
10494005	IA-7	10494005007	636700	Trichloroethene	79-01-6	49.5	ug/m3	0.93	0.43
10494005	IA-7	10494005007	636700	Trichlorofluoromethane	75-69-4	2.4	ug/m3	1.9	0.63
10494005	IA-7	10494005007	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.96
10494005	IA-7	10494005007	636700	1,2,4-Trimethylbenzene	95-63-6	6.9	ug/m3	1.7	0.77
10494005	IA-7	10494005007	636700	1,3,5-Trimethylbenzene	108-67-8	2.8	ug/m3	1.7	0.68
10494005	IA-7	10494005007	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.46
10494005	IA-7	10494005007	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.44	0.22
10494005	IA-7	10494005007	636700	m&p-Xylene	179601-23-1	6.7	ug/m3	3.0	1.2
10494005	IA-7	10494005007	636700	o-Xylene	95-47-6	2.7	ug/m3	1.5	0.59
10494005	IA-7 cert 2300	10494005008	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	IA-7 cert 2300	10494005008	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	IA-7 cert 2300	10494005008	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	IA-7 cert 2300	10494005008	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	IA-7 cert 2300	10494005008	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	IA-7 cert 2300	10494005008	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10494005	IA-7 cert 2300	10494005008	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	IA-7 cert 2300	10494005008	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	IA-7 cert 2300	10494005008	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	IA-7 cert 2300	10494005008	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	IA-7 cert 2300	10494005008	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	IA-7 cert 2300	10494005008	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	IA-7 cert 2300	10494005008	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	IA-7 cert 2300	10494005008	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	IA-7 cert 2300	10494005008	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	IA-7 cert 2300	10494005008	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	IA-7 cert 2300	10494005008	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	IA-7 cert 2300	10494005008	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	IA-7 cert 2300	10494005008	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	IA-7 cert 2300	10494005008	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10494005	IA-7 cert 2300	10494005008	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	IA-7 cert 2300	10494005008	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	IA-7 cert 2300	10494005008	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	IA-7 cert 2300	10494005008	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10494005	IA-7 cert 2300	10494005008	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	IA-7 cert 2300	10494005008	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	IA-7 cert 2300	10494005008	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	IA-7 cert 2300	10494005008	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	IA-7 cert 2300	10494005008	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	IA-7 cert 2300	10494005008	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	IA-7 cert 2300	10494005008	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	IA-7 cert 2300	10494005008	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	IA-7 cert 2300	10494005008	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10494005	IA-7 cert 2300	10494005008	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	IA-7 cert 2300	10494005008	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	IA-7 cert 2300	10494005008	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	IA-7 cert 2300	10494005008	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	IA-7 cert 2300	10494005008	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10494005	IA-7 cert 2300	10494005008	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.60
10494005	IA-7 cert 2300	10494005008	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	IA-7 cert 2300	10494005008	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	IA-7 cert 2300	10494005008	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	IA-7 cert 2300	10494005008	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-7 cert 2300	10494005008	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.070
10494005	IA-7 cert 2300	10494005008	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-7 cert 2300	10494005008	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-7 cert 2300	10494005008	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-7 cert 2300	10494005008	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-7 cert 2300	10494005008	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-7 cert 2300	10494005008	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-7 cert 2300	10494005008	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-7 cert 2300	10494005008	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	IA-7 cert 2300	10494005008	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-7 cert 2300	10494005008	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-7 cert 2300	10494005008	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-7 cert 2300	10494005008	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	IA-7 cert 2300	10494005008	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-7 cert 2300	10494005008	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-7 cert 2300	10494005008	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-7 cert 2300	10494005008	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-7 cert 2300	10494005008	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	IA-8	10494005009	636700	Acetone	67-64-1	15.1	ug/m3	3.9	1.9
10494005	IA-8	10494005009	636700	Benzene	71-43-2	0.61	ug/m3	0.52	0.25
10494005	IA-8	10494005009	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.2	1.9
10494005	IA-8	10494005009	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.2	0.59
10494005	IA-8	10494005009	636700	Bromoform	75-25-2	ND	ug/m3	8.5	2.3
10494005	IA-8	10494005009	636700	Bromomethane	74-83-9	ND	ug/m3	1.3	0.37
10494005	IA-8	10494005009	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.72	0.21
10494005	IA-8	10494005009	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.8	0.59
10494005	IA-8	10494005009	636700	Carbon disulfide	75-15-0	ND	ug/m3	1.0	0.35
10494005	IA-8	10494005009	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.1	0.69
10494005	IA-8	10494005009	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.44
10494005	IA-8	10494005009	636700	Chloroethane	75-00-3	ND	ug/m3	0.86	0.42
10494005	IA-8	10494005009	636700	Chloroform	67-66-3	ND	ug/m3	0.80	0.32
10494005	IA-8	10494005009	636700	Chloromethane	74-87-3	ND	ug/m3	0.68	0.25
10494005	IA-8	10494005009	636700	Cyclohexane	110-82-7	ND	ug/m3	2.8	0.57
10494005	IA-8	10494005009	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.8	1.2
10494005	IA-8	10494005009	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.59
10494005	IA-8	10494005009	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.0	0.80
10494005	IA-8	10494005009	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.0	0.94
10494005	IA-8	10494005009	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.9	1.6
10494005	IA-8	10494005009	636700	Dichlorodifluoromethane	75-71-8	2.8	ug/m3	1.6	0.47
10494005	IA-8	10494005009	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.36
10494005	IA-8	10494005009	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.66	0.24
10494005	IA-8	10494005009	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.3	0.44
10494005	IA-8	10494005009	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.3	0.35
10494005	IA-8	10494005009	636700	trans-1,2-Dichloroethene	156-60-5	128	ug/m3	1.3	0.46
10494005	IA-8	10494005009	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.37
10494005	IA-8	10494005009	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.5	0.49
10494005	IA-8	10494005009	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.5	0.71
10494005	IA-8	10494005009	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.3	0.70
10494005	IA-8	10494005009	636700	Ethanol	64-17-5	889	ug/m3	3.1	1.3

10494005	IA-8	10494005009	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.2	0.31		
10494005	IA-8	10494005009	636700	Ethylbenzene	100-41-4	1.6	ug/m3	1.4	0.49	JL131	J+
10494005	IA-8	10494005009	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	4.0	0.92		
10494005	IA-8	10494005009	636700	n-Heptane	142-82-5	9.9	ug/m3	1.3	0.61		
10494005	IA-8	10494005009	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.7	3.2		
10494005	IA-8	10494005009	636700	n-Hexane	110-54-3	ND	ug/m3	1.2	0.50		
10494005	IA-8	10494005009	636700	2-Hexanone	591-78-6	ND	ug/m3	6.7	1.2		
10494005	IA-8	10494005009	636700	Methylene Chloride	75-09-2	ND	ug/m3	5.7	1.9		
10494005	IA-8	10494005009	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.7	0.83		
10494005	IA-8	10494005009	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.9	1.1		
10494005	IA-8	10494005009	636700	Naphthalene	91-20-3	ND	ug/m3	4.3	2.1		
10494005	IA-8	10494005009	636700	2-Propanol	67-63-0	115	ug/m3	4.0	1.1		
10494005	IA-8	10494005009	636700	Propylene	115-07-1	ND	ug/m3	0.56	0.23		
10494005	IA-8	10494005009	636700	Styrene	100-42-5	ND	ug/m3	1.4	0.55		
10494005	IA-8	10494005009	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.50		
10494005	IA-8	10494005009	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.1	0.51		
10494005	IA-8	10494005009	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.97	0.42		
10494005	IA-8	10494005009	636700	Toluene	108-88-3	1.3	ug/m3	1.2	0.57		
10494005	IA-8	10494005009	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.1	6.0		
10494005	IA-8	10494005009	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.8	0.50		
10494005	IA-8	10494005009	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.89	0.39		
10494005	IA-8	10494005009	636700	Trichloroethene	79-01-6	14.9	ug/m3	0.88	0.41		
10494005	IA-8	10494005009	636700	Trichlorofluoromethane	75-69-4	3	ug/m3	1.8	0.59		
10494005	IA-8	10494005009	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.5	0.91		
10494005	IA-8	10494005009	636700	1,2,4-Trimethylbenzene	95-63-6	8.5	ug/m3	1.6	0.73		
10494005	IA-8	10494005009	636700	1,3,5-Trimethylbenzene	108-67-8	3.6	ug/m3	1.6	0.64		
10494005	IA-8	10494005009	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.43		
10494005	IA-8	10494005009	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.42	0.20		
10494005	IA-8	10494005009	636700	m&p-Xylene	179601-23-1	11.2	ug/m3	2.8	1.1		
10494005	IA-8	10494005009	636700	o-Xylene	95-47-6	5.2	ug/m3	1.4	0.55		
10494005	IA-8 cert 0022	10494005010	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60		
10494005	IA-8 cert 0022	10494005010	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076		
10494005	IA-8 cert 0022	10494005010	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60		
10494005	IA-8 cert 0022	10494005010	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18		
10494005	IA-8 cert 0022	10494005010	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71		
10494005	IA-8 cert 0022	10494005010	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11		
10494005	IA-8 cert 0022	10494005010	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064		
10494005	IA-8 cert 0022	10494005010	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18		
10494005	IA-8 cert 0022	10494005010	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11		
10494005	IA-8 cert 0022	10494005010	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21		
10494005	IA-8 cert 0022	10494005010	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14		
10494005	IA-8 cert 0022	10494005010	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13		
10494005	IA-8 cert 0022	10494005010	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098		
10494005	IA-8 cert 0022	10494005010	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078		
10494005	IA-8 cert 0022	10494005010	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18		
10494005	IA-8 cert 0022	10494005010	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36		
10494005	IA-8 cert 0022	10494005010	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18		
10494005	IA-8 cert 0022	10494005010	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25		
10494005	IA-8 cert 0022	10494005010	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29		
10494005	IA-8 cert 0022	10494005010	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50		
10494005	IA-8 cert 0022	10494005010	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15		
10494005	IA-8 cert 0022	10494005010	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11		
10494005	IA-8 cert 0022	10494005010	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075		
10494005	IA-8 cert 0022	10494005010	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14		
10494005	IA-8 cert 0022	10494005010	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11		
10494005	IA-8 cert 0022	10494005010	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14		
10494005	IA-8 cert 0022	10494005010	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12		
10494005	IA-8 cert 0022	10494005010	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15		
10494005	IA-8 cert 0022	10494005010	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22		
10494005	IA-8 cert 0022	10494005010	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22		
10494005	IA-8 cert 0022	10494005010	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41		
10494005	IA-8 cert 0022	10494005010	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095		
10494005	IA-8 cert 0022	10494005010	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15		
10494005	IA-8 cert 0022	10494005010	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28		
10494005	IA-8 cert 0022	10494005010	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19		
10494005	IA-8 cert 0022	10494005010	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98		
10494005	IA-8 cert 0022	10494005010	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16		
10494005	IA-8 cert 0022	10494005010	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37		
10494005	IA-8 cert 0022	10494005010	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47		
10494005	IA-8 cert 0022	10494005010	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26		
10494005	IA-8 cert 0022	10494005010	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33		
10494005	IA-8 cert 0022	10494005010	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66		
10494005	IA-8 cert 0022	10494005010	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35		
10494005	IA-8 cert 0022	10494005010	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.072		
10494005	IA-8 cert 0022	10494005010	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17		
10494005	IA-8 cert 0022	10494005010	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15		
10494005	IA-8 cert 0022	10494005010	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16		
10494005	IA-8 cert 0022	10494005010	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13		
10494005	IA-8 cert 0022	10494005010	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18		
10494005	IA-8 cert 0022	10494005010	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9		
10494005	IA-8 cert 0022	10494005010	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15		
10494005	IA-8 cert 0022	10494005010	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12		
10494005	IA-8 cert 0022	10494005010	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13		
10494005	IA-8 cert 0022	10494005010	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18		
10494005	IA-8 cert 0022	10494005010	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28		
10494005	IA-8 cert 0022	10494005010	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23		
10494005	IA-8 cert 0022	10494005010	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20		
10494005	IA-8 cert 0022	10494005010	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14		
10494005	IA-8 cert 0022	10494005010	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063		
10494005	IA-8 cert 0022	10494005010	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35		
10494005	IA-8 cert 0022	10494005010	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17		
10494005	IA-9	10494005011	636700	Acetone	67-64-1	18.3	ug/m3	3.7	1.9		
10494005	IA-9	10494005011	636700	Benzene	71-43-2	0.59	ug/m3	0.50	0.24		
10494005	IA-9	10494005011	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.1	1.9		
10494005	IA-9	10494005011	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.1	0.57		
10494005	IA-9	10494005011	636700	Bromoform	75-25-2	ND	ug/m3	8.1	2.2		
10494005	IA-9	10494005011	636700	Bromomethane	74-83-9	ND	ug/m3	1.2	0.35		
10494005	IA-9	10494005011	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.70	0.20		
10494005	IA-9	10494005011	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.6	0.57		
10494005	IA-9	10494005011	636700	Carbon disulfide	75-15-0	ND	ug/m3	0.98	0.34		
10494005	IA-9	10494005011	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.0	0.66		
10494005	IA-9	10494005011	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.43		
10494005	IA-9	10494005011	636700	Chloroethane	75-00-3	ND	ug/m3	0.83	0.40		
10494005	IA-9	10494005011	636700	Chloroform	67-66-3	ND	ug/m3	0.77	0.30		

10494005	IA-9	10494005011	636700	Chloromethane	74-87-3	0.91	ug/m3	0.65	0.24
10494005	IA-9	10494005011	636700	Cyclohexane	110-82-7	7.7	ug/m3	2.7	0.55
10494005	IA-9	10494005011	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.7	1.1
10494005	IA-9	10494005011	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.2	0.57
10494005	IA-9	10494005011	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.9	0.77
10494005	IA-9	10494005011	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.9	0.90
10494005	IA-9	10494005011	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.7	1.6
10494005	IA-9	10494005011	636700	Dichlorodifluoromethane	75-71-8	2.8	ug/m3	1.6	0.45
10494005	IA-9	10494005011	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.35
10494005	IA-9	10494005011	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.64	0.23
10494005	IA-9	10494005011	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.2	0.42
10494005	IA-9	10494005011	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.2	0.34
10494005	IA-9	10494005011	636700	trans-1,2-Dichloroethene	156-60-5	250.0	ug/m3	25.0	8.8
10494005	IA-9	10494005011	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.36
10494005	IA-9	10494005011	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.4	0.47
10494005	IA-9	10494005011	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.4	0.68
10494005	IA-9	10494005011	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.2	0.68
10494005	IA-9	10494005011	636700	Ethanol	64-17-5	534	ug/m3	59.5	25.2
10494005	IA-9	10494005011	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.1	0.29
10494005	IA-9	10494005011	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.4	0.47
10494005	IA-9	10494005011	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	3.9	0.88
10494005	IA-9	10494005011	636700	n-Heptane	142-82-5	32.5	ug/m3	1.3	0.59
10494005	IA-9	10494005011	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.4	3.1
10494005	IA-9	10494005011	636700	n-Hexane	110-54-3	ND	ug/m3	1.1	0.48
10494005	IA-9	10494005011	636700	2-Hexanone	591-78-6	ND	ug/m3	6.4	1.2
10494005	IA-9	10494005011	636700	Methylene Chloride	75-09-2	ND	ug/m3	5.5	1.9
10494005	IA-9	10494005011	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.4	0.80
10494005	IA-9	10494005011	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.7	1.0
10494005	IA-9	10494005011	636700	Naphthalene	91-20-3	ND	ug/m3	4.1	2.0
10494005	IA-9	10494005011	636700	2-Propanol	67-63-0	61.8	ug/m3	3.9	1.1
10494005	IA-9	10494005011	636700	Propylene	115-07-1	ND	ug/m3	0.54	0.22
10494005	IA-9	10494005011	636700	Styrene	100-42-5	ND	ug/m3	1.3	0.53
10494005	IA-9	10494005011	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.48
10494005	IA-9	10494005011	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.1	0.49
10494005	IA-9	10494005011	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.93	0.40
10494005	IA-9	10494005011	636700	Toluene	108-88-3	ND	ug/m3	1.2	0.54
10494005	IA-9	10494005011	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	11.7	5.8
10494005	IA-9	10494005011	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.7	0.48
10494005	IA-9	10494005011	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.86	0.38
10494005	IA-9	10494005011	636700	Trichloroethene	79-01-6	14.5	ug/m3	0.85	0.39
10494005	IA-9	10494005011	636700	Trichlorofluoromethane	75-69-4	2	ug/m3	1.8	0.57
10494005	IA-9	10494005011	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.4	0.87
10494005	IA-9	10494005011	636700	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.5	0.70
10494005	IA-9	10494005011	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.5	0.62
10494005	IA-9	10494005011	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.1	0.42
10494005	IA-9	10494005011	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.40	0.20
10494005	IA-9	10494005011	636700	m&p-Xylene	179601-23-1	ND	ug/m3	2.7	1.1
10494005	IA-9	10494005011	636700	o-Xylene	95-47-6	ND	ug/m3	1.4	0.53
10494005	IA-9 cert 3404	10494005012	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	IA-9 cert 3404	10494005012	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	IA-9 cert 3404	10494005012	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	IA-9 cert 3404	10494005012	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	IA-9 cert 3404	10494005012	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	IA-9 cert 3404	10494005012	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10494005	IA-9 cert 3404	10494005012	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	IA-9 cert 3404	10494005012	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	IA-9 cert 3404	10494005012	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	IA-9 cert 3404	10494005012	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	IA-9 cert 3404	10494005012	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	IA-9 cert 3404	10494005012	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	IA-9 cert 3404	10494005012	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	IA-9 cert 3404	10494005012	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	IA-9 cert 3404	10494005012	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	IA-9 cert 3404	10494005012	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	IA-9 cert 3404	10494005012	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	IA-9 cert 3404	10494005012	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	IA-9 cert 3404	10494005012	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	IA-9 cert 3404	10494005012	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10494005	IA-9 cert 3404	10494005012	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	IA-9 cert 3404	10494005012	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	IA-9 cert 3404	10494005012	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	IA-9 cert 3404	10494005012	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10494005	IA-9 cert 3404	10494005012	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	IA-9 cert 3404	10494005012	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	IA-9 cert 3404	10494005012	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	IA-9 cert 3404	10494005012	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	IA-9 cert 3404	10494005012	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	IA-9 cert 3404	10494005012	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	IA-9 cert 3404	10494005012	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	IA-9 cert 3404	10494005012	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	IA-9 cert 3404	10494005012	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10494005	IA-9 cert 3404	10494005012	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	IA-9 cert 3404	10494005012	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	IA-9 cert 3404	10494005012	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	IA-9 cert 3404	10494005012	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	IA-9 cert 3404	10494005012	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10494005	IA-9 cert 3404	10494005012	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47
10494005	IA-9 cert 3404	10494005012	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	IA-9 cert 3404	10494005012	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	IA-9 cert 3404	10494005012	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	IA-9 cert 3404	10494005012	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-9 cert 3404	10494005012	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.072
10494005	IA-9 cert 3404	10494005012	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-9 cert 3404	10494005012	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-9 cert 3404	10494005012	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-9 cert 3404	10494005012	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-9 cert 3404	10494005012	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-9 cert 3404	10494005012	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-9 cert 3404	10494005012	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-9 cert 3404	10494005012	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	IA-9 cert 3404	10494005012	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-9 cert 3404	10494005012	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-9 cert 3404	10494005012	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-9 cert 3404	10494005012	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23

10494005	IA-9 cert 3404	10494005012	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-9 cert 3404	10494005012	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-9 cert 3404	10494005012	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-9 cert 3404	10494005012	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-9 cert 3404	10494005012	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	IA-10	10494005013	636700	Acetone	67-64-1	27.9	ug/m3	3.8	1.9
10494005	IA-10	10494005013	636700	Benzene	71-43-2	1.1	ug/m3	0.51	0.24
10494005	IA-10	10494005013	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.2	1.9
10494005	IA-10	10494005013	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.1	0.58
10494005	IA-10	10494005013	636700	Bromoform	75-25-2	ND	ug/m3	8.3	2.2
10494005	IA-10	10494005013	636700	Bromomethane	74-83-9	ND	ug/m3	1.2	0.36
10494005	IA-10	10494005013	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.71	0.20
10494005	IA-10	10494005013	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.7	0.58
10494005	IA-10	10494005013	636700	Carbon disulfide	75-15-0	ND	ug/m3	1.0	0.35
10494005	IA-10	10494005013	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.0	0.68
10494005	IA-10	10494005013	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.43
10494005	IA-10	10494005013	636700	Chloroethane	75-00-3	ND	ug/m3	0.85	0.41
10494005	IA-10	10494005013	636700	Chloroform	67-66-3	ND	ug/m3	0.78	0.31
10494005	IA-10	10494005013	636700	Chloromethane	74-87-3	1.1	ug/m3	0.66	0.25
10494005	IA-10	10494005013	636700	Cyclohexane	110-82-7	ND	ug/m3	2.8	0.56
10494005	IA-10	10494005013	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.7	1.1
10494005	IA-10	10494005013	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.2	0.58
10494005	IA-10	10494005013	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.9	0.79
10494005	IA-10	10494005013	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.9	0.92
10494005	IA-10	10494005013	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.8	1.6
10494005	IA-10	10494005013	636700	Dichlorodifluoromethane	75-71-8	3.3	ug/m3	1.6	0.46
10494005	IA-10	10494005013	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.36
10494005	IA-10	10494005013	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.65	0.24
10494005	IA-10	10494005013	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.3	0.43
10494005	IA-10	10494005013	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.3	0.35
10494005	IA-10	10494005013	636700	trans-1,2-Dichloroethene	156-60-5	72	ug/m3	1.3	0.45
10494005	IA-10	10494005013	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.36
10494005	IA-10	10494005013	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.5	0.48
10494005	IA-10	10494005013	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.5	0.70
10494005	IA-10	10494005013	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.2	0.69
10494005	IA-10	10494005013	636700	Ethanol	64-17-5	799	ug/m3	3.0	1.3
10494005	IA-10	10494005013	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.2	0.30
10494005	IA-10	10494005013	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.4	0.48
10494005	IA-10	10494005013	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	4.0	0.90
10494005	IA-10	10494005013	636700	n-Heptane	142-82-5	3.6	ug/m3	1.3	0.60
10494005	IA-10	10494005013	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.6	3.1
10494005	IA-10	10494005013	636700	n-Hexane	110-54-3	ND	ug/m3	1.1	0.49
10494005	IA-10	10494005013	636700	2-Hexanone	591-78-6	ND	ug/m3	6.6	1.2
10494005	IA-10	10494005013	636700	Methylene Chloride	75-09-2	ND	ug/m3	5.6	1.9
10494005	IA-10	10494005013	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.6	0.82
10494005	IA-10	10494005013	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.8	1.0
10494005	IA-10	10494005013	636700	Naphthalene	91-20-3	ND	ug/m3	4.2	2.1
10494005	IA-10	10494005013	636700	2-Propanol	67-63-0	100	ug/m3	4.0	1.1
10494005	IA-10	10494005013	636700	Propylene	115-07-1	ND	ug/m3	0.55	0.22
10494005	IA-10	10494005013	636700	Styrene	100-42-5	ND	ug/m3	1.4	0.54
10494005	IA-10	10494005013	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.49
10494005	IA-10	10494005013	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.1	0.50
10494005	IA-10	10494005013	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.95	0.41
10494005	IA-10	10494005013	636700	Toluene	108-88-3	ND	ug/m3	1.2	0.55
10494005	IA-10	10494005013	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	11.9	5.9
10494005	IA-10	10494005013	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.8	0.49
10494005	IA-10	10494005013	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.88	0.38
10494005	IA-10	10494005013	636700	Trichloroethene	79-01-6	10.4	ug/m3	0.86	0.40
10494005	IA-10	10494005013	636700	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.8	0.58
10494005	IA-10	10494005013	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.5	0.89
10494005	IA-10	10494005013	636700	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.6	0.71
10494005	IA-10	10494005013	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.6	0.63
10494005	IA-10	10494005013	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.1	0.43
10494005	IA-10	10494005013	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.41	0.20
10494005	IA-10	10494005013	636700	m&p-Xylene	179601-23-1	2.8	ug/m3	2.8	1.1
10494005	IA-10	10494005013	636700	o-Xylene	95-47-6	ND	ug/m3	1.4	0.54
10494005	IA-10 cert 3344	10494005014	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	IA-10 cert 3344	10494005014	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	IA-10 cert 3344	10494005014	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	IA-10 cert 3344	10494005014	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	IA-10 cert 3344	10494005014	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	IA-10 cert 3344	10494005014	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10494005	IA-10 cert 3344	10494005014	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	IA-10 cert 3344	10494005014	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	IA-10 cert 3344	10494005014	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	IA-10 cert 3344	10494005014	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	IA-10 cert 3344	10494005014	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	IA-10 cert 3344	10494005014	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	IA-10 cert 3344	10494005014	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	IA-10 cert 3344	10494005014	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	IA-10 cert 3344	10494005014	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	IA-10 cert 3344	10494005014	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	IA-10 cert 3344	10494005014	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	IA-10 cert 3344	10494005014	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	IA-10 cert 3344	10494005014	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	IA-10 cert 3344	10494005014	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50
10494005	IA-10 cert 3344	10494005014	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	IA-10 cert 3344	10494005014	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	IA-10 cert 3344	10494005014	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	IA-10 cert 3344	10494005014	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10494005	IA-10 cert 3344	10494005014	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	IA-10 cert 3344	10494005014	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	IA-10 cert 3344	10494005014	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	IA-10 cert 3344	10494005014	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	IA-10 cert 3344	10494005014	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	IA-10 cert 3344	10494005014	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	IA-10 cert 3344	10494005014	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	IA-10 cert 3344	10494005014	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	IA-10 cert 3344	10494005014	636674	Ethylbenzene	100-41-4	0.48	ug/m3	0.44	0.15
10494005	IA-10 cert 3344	10494005014	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	IA-10 cert 3344	10494005014	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	IA-10 cert 3344	10494005014	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	IA-10 cert 3344	10494005014	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	IA-10 cert 3344	10494005014	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37

10494005	IA-10 cert 3344	10494005014	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.47
10494005	IA-10 cert 3344	10494005014	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	IA-10 cert 3344	10494005014	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	IA-10 cert 3344	10494005014	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	IA-10 cert 3344	10494005014	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	IA-10 cert 3344	10494005014	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.072
10494005	IA-10 cert 3344	10494005014	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	IA-10 cert 3344	10494005014	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	IA-10 cert 3344	10494005014	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	IA-10 cert 3344	10494005014	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	IA-10 cert 3344	10494005014	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	IA-10 cert 3344	10494005014	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	IA-10 cert 3344	10494005014	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	IA-10 cert 3344	10494005014	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.55	0.12
10494005	IA-10 cert 3344	10494005014	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	IA-10 cert 3344	10494005014	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	IA-10 cert 3344	10494005014	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	IA-10 cert 3344	10494005014	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	IA-10 cert 3344	10494005014	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	IA-10 cert 3344	10494005014	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	IA-10 cert 3344	10494005014	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	IA-10 cert 3344	10494005014	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	IA-10 cert 3344	10494005014	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	DUP100219	10494005015	636700	Acetone	67-64-1	15.8	ug/m3	3.9	1.9
10494005	DUP100219	10494005015	636700	Benzene	71-43-2	0.59	ug/m3	0.52	0.25
10494005	DUP100219	10494005015	636700	Benzyl chloride	100-44-7	ND	ug/m3	4.2	1.9
10494005	DUP100219	10494005015	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.2	0.59
10494005	DUP100219	10494005015	636700	Bromoform	75-25-2	ND	ug/m3	8.5	2.3
10494005	DUP100219	10494005015	636700	Bromomethane	74-83-9	ND	ug/m3	1.3	0.37
10494005	DUP100219	10494005015	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.72	0.21
10494005	DUP100219	10494005015	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	4.8	0.59
10494005	DUP100219	10494005015	636700	Carbon disulfide	75-15-0	ND	ug/m3	1.0	0.35
10494005	DUP100219	10494005015	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	2.1	0.69
10494005	DUP100219	10494005015	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.44
10494005	DUP100219	10494005015	636700	Chloroethane	75-00-3	ND	ug/m3	0.86	0.42
10494005	DUP100219	10494005015	636700	Chloroform	67-66-3	ND	ug/m3	0.80	0.32
10494005	DUP100219	10494005015	636700	Chloromethane	74-87-3	0.92	ug/m3	0.68	0.25
10494005	DUP100219	10494005015	636700	Cyclohexane	110-82-7	6.6	ug/m3	2.8	0.57
10494005	DUP100219	10494005015	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.8	1.2
10494005	DUP100219	10494005015	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.59
10494005	DUP100219	10494005015	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.0	0.80
10494005	DUP100219	10494005015	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.0	0.94
10494005	DUP100219	10494005015	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.9	1.6
10494005	DUP100219	10494005015	636700	Dichlorodifluoromethane	75-71-8	2.8	ug/m3	1.6	0.47
10494005	DUP100219	10494005015	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.36
10494005	DUP100219	10494005015	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.66	0.24
10494005	DUP100219	10494005015	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.3	0.44
10494005	DUP100219	10494005015	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.3	0.35
10494005	DUP100219	10494005015	636700	trans-1,2-Dichloroethene	156-60-5	250	ug/m3	26.0	9.2
10494005	DUP100219	10494005015	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.37
10494005	DUP100219	10494005015	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.5	0.49
10494005	DUP100219	10494005015	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.5	0.71
10494005	DUP100219	10494005015	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.3	0.70
10494005	DUP100219	10494005015	636700	Ethanol	64-17-5	422	ug/m3	3.1	1.3
10494005	DUP100219	10494005015	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.2	0.31
10494005	DUP100219	10494005015	636700	Ethylbenzene	100-41-4	ND	ug/m3	1.4	0.49
10494005	DUP100219	10494005015	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	4.0	0.92
10494005	DUP100219	10494005015	636700	n-Heptane	142-82-5	26.7	ug/m3	1.3	0.61
10494005	DUP100219	10494005015	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.7	3.2
10494005	DUP100219	10494005015	636700	n-Hexane	110-54-3	ND	ug/m3	1.2	0.50
10494005	DUP100219	10494005015	636700	2-Hexanone	591-78-6	ND	ug/m3	6.7	1.2
10494005	DUP100219	10494005015	636700	Methylene Chloride	75-09-2	6.3	ug/m3	5.7	1.9
10494005	DUP100219	10494005015	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.7	0.83
10494005	DUP100219	10494005015	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.9	1.1
10494005	DUP100219	10494005015	636700	Naphthalene	91-20-3	ND	ug/m3	4.3	2.1
10494005	DUP100219	10494005015	636700	2-Propanol	67-63-0	55	ug/m3	4.0	1.1
10494005	DUP100219	10494005015	636700	Propylene	115-07-1	ND	ug/m3	0.56	0.23
10494005	DUP100219	10494005015	636700	Styrene	100-42-5	ND	ug/m3	1.4	0.55
10494005	DUP100219	10494005015	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.50
10494005	DUP100219	10494005015	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.1	0.51
10494005	DUP100219	10494005015	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.97	0.42
10494005	DUP100219	10494005015	636700	Toluene	108-88-3	ND	ug/m3	1.2	0.57
10494005	DUP100219	10494005015	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.1	6.0
10494005	DUP100219	10494005015	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.8	0.50
10494005	DUP100219	10494005015	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.89	0.39
10494005	DUP100219	10494005015	636700	Trichloroethene	79-01-6	15	ug/m3	0.88	0.41
10494005	DUP100219	10494005015	636700	Trichlorofluoromethane	75-69-4	1.9	ug/m3	1.8	0.59
10494005	DUP100219	10494005015	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.5	0.91
10494005	DUP100219	10494005015	636700	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.6	0.73
10494005	DUP100219	10494005015	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.6	0.64
10494005	DUP100219	10494005015	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.43
10494005	DUP100219	10494005015	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.42	0.20
10494005	DUP100219	10494005015	636700	m&p-Xylene	179601-23-1	ND	ug/m3	2.8	1.1
10494005	DUP100219	10494005015	636700	o-Xylene	95-47-6	ND	ug/m3	1.4	0.55
10494005	DUP100219 cert	10494005016	636674	Acetone	67-64-1	ND	ug/m3	1.2	0.60
10494005	DUP100219 cert	10494005016	636674	Benzene	71-43-2	ND	ug/m3	0.16	0.076
10494005	DUP100219 cert	10494005016	636674	Benzyl chloride	100-44-7	ND	ug/m3	1.3	0.60
10494005	DUP100219 cert	10494005016	636674	Bromodichloromethane	75-27-4	ND	ug/m3	0.68	0.18
10494005	DUP100219 cert	10494005016	636674	Bromoform	75-25-2	ND	ug/m3	2.6	0.71
10494005	DUP100219 cert	10494005016	636674	Bromomethane	74-83-9	ND	ug/m3	0.39	0.11
10494005	DUP100219 cert	10494005016	636674	1,3-Butadiene	106-99-0	ND	ug/m3	0.22	0.064
10494005	DUP100219 cert	10494005016	636674	2-Butanone (MEK)	78-93-3	ND	ug/m3	1.5	0.18
10494005	DUP100219 cert	10494005016	636674	Carbon disulfide	75-15-0	ND	ug/m3	0.32	0.11
10494005	DUP100219 cert	10494005016	636674	Carbon tetrachloride	56-23-5	ND	ug/m3	0.64	0.21
10494005	DUP100219 cert	10494005016	636674	Chlorobenzene	108-90-7	ND	ug/m3	0.47	0.14
10494005	DUP100219 cert	10494005016	636674	Chloroethane	75-00-3	ND	ug/m3	0.27	0.13
10494005	DUP100219 cert	10494005016	636674	Chloroform	67-66-3	ND	ug/m3	0.25	0.098
10494005	DUP100219 cert	10494005016	636674	Chloromethane	74-87-3	ND	ug/m3	0.21	0.078
10494005	DUP100219 cert	10494005016	636674	Cyclohexane	110-82-7	ND	ug/m3	0.88	0.18
10494005	DUP100219 cert	10494005016	636674	Dibromochloromethane	124-48-1	ND	ug/m3	0.86	0.36
10494005	DUP100219 cert	10494005016	636674	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.39	0.18
10494005	DUP100219 cert	10494005016	636674	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	0.61	0.25
10494005	DUP100219 cert	10494005016	636674	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	0.61	0.29
10494005	DUP100219 cert	10494005016	636674	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	1.5	0.50

10494005	DUP100219 cert	10494005016	636674	Dichlorodifluoromethane	75-71-8	ND	ug/m3	0.50	0.15
10494005	DUP100219 cert	10494005016	636674	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.41	0.11
10494005	DUP100219 cert	10494005016	636674	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.21	0.075
10494005	DUP100219 cert	10494005016	636674	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.40	0.14
10494005	DUP100219 cert	10494005016	636674	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.40	0.11
10494005	DUP100219 cert	10494005016	636674	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.40	0.14
10494005	DUP100219 cert	10494005016	636674	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.47	0.12
10494005	DUP100219 cert	10494005016	636674	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.46	0.15
10494005	DUP100219 cert	10494005016	636674	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.46	0.22
10494005	DUP100219 cert	10494005016	636674	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	0.71	0.22
10494005	DUP100219 cert	10494005016	636674	Ethanol	64-17-5	ND	ug/m3	0.96	0.41
10494005	DUP100219 cert	10494005016	636674	Ethyl acetate	141-78-6	ND	ug/m3	0.37	0.095
10494005	DUP100219 cert	10494005016	636674	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15
10494005	DUP100219 cert	10494005016	636674	4-Ethyltoluene	622-96-8	ND	ug/m3	1.2	0.28
10494005	DUP100219 cert	10494005016	636674	n-Heptane	142-82-5	ND	ug/m3	0.42	0.19
10494005	DUP100219 cert	10494005016	636674	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	2.7	0.98
10494005	DUP100219 cert	10494005016	636674	n-Hexane	110-54-3	ND	ug/m3	0.36	0.16
10494005	DUP100219 cert	10494005016	636674	2-Hexanone	591-78-6	ND	ug/m3	2.1	0.37
10494005	DUP100219 cert	10494005016	636674	Methylene Chloride	75-09-2	ND	ug/m3	1.8	0.60
10494005	DUP100219 cert	10494005016	636674	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26
10494005	DUP100219 cert	10494005016	636674	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	1.8	0.33
10494005	DUP100219 cert	10494005016	636674	Naphthalene	91-20-3	ND	ug/m3	1.3	0.66
10494005	DUP100219 cert	10494005016	636674	2-Propanol	67-63-0	ND	ug/m3	1.2	0.35
10494005	DUP100219 cert	10494005016	636674	Propylene	115-07-1	ND	ug/m3	0.18	0.070
10494005	DUP100219 cert	10494005016	636674	Styrene	100-42-5	ND	ug/m3	0.43	0.17
10494005	DUP100219 cert	10494005016	636674	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.35	0.15
10494005	DUP100219 cert	10494005016	636674	Tetrachloroethene	127-18-4	ND	ug/m3	0.34	0.16
10494005	DUP100219 cert	10494005016	636674	Tetrahydrofuran	109-99-9	ND	ug/m3	0.30	0.13
10494005	DUP100219 cert	10494005016	636674	Toluene	108-88-3	ND	ug/m3	0.38	0.18
10494005	DUP100219 cert	10494005016	636674	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	3.8	1.9
10494005	DUP100219 cert	10494005016	636674	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	0.56	0.15
10494005	DUP100219 cert	10494005016	636674	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.28	0.12
10494005	DUP100219 cert	10494005016	636674	Trichloroethene	79-01-6	ND	ug/m3	0.27	0.13
10494005	DUP100219 cert	10494005016	636674	Trichlorofluoromethane	75-69-4	ND	ug/m3	0.57	0.18
10494005	DUP100219 cert	10494005016	636674	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	0.78	0.28
10494005	DUP100219 cert	10494005016	636674	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	0.50	0.23
10494005	DUP100219 cert	10494005016	636674	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	0.50	0.20
10494005	DUP100219 cert	10494005016	636674	Vinyl acetate	108-05-4	ND	ug/m3	0.36	0.14
10494005	DUP100219 cert	10494005016	636674	Vinyl chloride	75-01-4	ND	ug/m3	0.13	0.063
10494005	DUP100219 cert	10494005016	636674	m&p-Xylene	179601-23-1	ND	ug/m3	0.88	0.35
10494005	DUP100219 cert	10494005016	636674	o-Xylene	95-47-6	ND	ug/m3	0.44	0.17
10494005	BLANK	3431656	636700	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10494005	BLANK	3431656	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10494005	BLANK	3431656	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10494005	BLANK	3431656	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10494005	BLANK	3431656	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10494005	BLANK	3431656	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10494005	BLANK	3431656	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10494005	BLANK	3431656	636700	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10494005	BLANK	3431656	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10494005	BLANK	3431656	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10494005	BLANK	3431656	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10494005	BLANK	3431656	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10494005	BLANK	3431656	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10494005	BLANK	3431656	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10494005	BLANK	3431656	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10494005	BLANK	3431656	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10494005	BLANK	3431656	636700	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10494005	BLANK	3431656	636700	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10494005	BLANK	3431656	636700	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10494005	BLANK	3431656	636700	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10494005	BLANK	3431656	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10494005	BLANK	3431656	636700	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10494005	BLANK	3431656	636700	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10494005	BLANK	3431656	636700	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10494005	BLANK	3431656	636700	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10494005	BLANK	3431656	636700	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10494005	BLANK	3431656	636700	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10494005	BLANK	3431656	636700	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10494005	BLANK	3431656	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10494005	BLANK	3431656	636700	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10494005	BLANK	3431656	636700	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10494005	BLANK	3431656	636700	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10494005	BLANK	3431656	636700	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10494005	BLANK	3431656	636700	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10494005	BLANK	3431656	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10494005	BLANK	3431656	636700	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10494005	BLANK	3431656	636700	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10494005	BLANK	3431656	636700	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10494005	BLANK	3431656	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10494005	BLANK	3431656	636700	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10494005	BLANK	3431656	636700	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10494005	BLANK	3431656	636700	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10494005	BLANK	3431656	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10494005	BLANK	3431656	636700	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10494005	BLANK	3431656	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10494005	BLANK	3431656	636700	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10494005	BLANK	3431656	636700	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10494005	BLANK	3431656	636700	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10494005	BLANK	3431656	636700	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10494005	BLANK	3431656	636700	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10494005	BLANK	3431656	636700	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10494005	BLANK	3431656	636700	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10494005	BLANK	3431656	636700	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10494005	BLANK	3431656	636700	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10494005	BLANK	3431656	636700	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10494005	BLANK	3431656	636700	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10494005	BLANK	3431656	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10494005	BLANK	3431656	636700	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10494005	BLANK	3431656	636700	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10494005	BLANK	3431656	636700	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10494005	BLANK	3431656	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10494005	LCS	3431657	636700	1,1,1-Trichloroethane	71-55-6	115	%	1.1	0.31
10494005	LCS	3431657	636700	1,1,2,2-Tetrachloroethane	79-34-5	114	%	0.70	0.31

10494005	LCS	3431657	636700	1,1,2-Trichloroethane	79-00-5	116.0	%	0.56	0.24
10494005	LCS	3431657	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	112	%	1.6	0.56
10494005	LCS	3431657	636700	1,1-Dichloroethane	75-34-3	109	%	0.82	0.22
10494005	LCS	3431657	636700	1,1-Dichloroethene	75-35-4	116	%	0.81	0.27
10494005	LCS	3431657	636700	1,2,4-Trichlorobenzene	120-82-1	111	%	7.5	3.7
10494005	LCS	3431657	636700	1,2,4-Trimethylbenzene	95-63-6	112.0	%	1.0	0.45
10494005	LCS	3431657	636700	1,2-Dibromoethane (EDB)	106-93-4	123	%	0.78	0.37
10494005	LCS	3431657	636700	1,2-Dichlorobenzene	95-50-1	111	%	1.2	0.50
10494005	LCS	3431657	636700	1,2-Dichloroethane	107-06-2	117	%	0.41	0.15
10494005	LCS	3431657	636700	1,2-Dichloropropane	78-87-5	111	%	0.94	0.23
10494005	LCS	3431657	636700	1,3,5-Trimethylbenzene	108-67-8	111	%	1.0	0.40
10494005	LCS	3431657	636700	1,3-Butadiene	106-99-0	121.0	%	0.45	0.13
10494005	LCS	3431657	636700	1,3-Dichlorobenzene	541-73-1	127	%	1.2	0.58
10494005	LCS	3431657	636700	1,4-Dichlorobenzene	106-46-7	104.0	%	3.1	1.0
10494005	LCS	3431657	636700	2-Butanone (MEK)	78-93-3	91	%	3.0	0.37
10494005	LCS	3431657	636700	2-Hexanone	591-78-6	114	%	4.2	0.74
10494005	LCS	3431657	636700	2-Propanol	67-63-0	116	%	2.5	0.70
10494005	LCS	3431657	636700	4-Ethyltoluene	622-96-8	109.0	%	2.5	0.57
10494005	LCS	3431657	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	132.0	%	4.2	0.52
10494005	LCS	3431657	636700	Acetone	67-64-1	105	%	2.4	1.2
10494005	LCS	3431657	636700	Benzene	71-43-2	109	%	0.32	0.15
10494005	LCS	3431657	636700	Benzyl chloride	100-44-7	107.0	%	2.6	1.2
10494005	LCS	3431657	636700	Bromodichloromethane	75-27-4	122.0	%	1.4	0.37
10494005	LCS	3431657	636700	Bromoform	75-25-2	101.0	%	5.2	1.4
10494005	LCS	3431657	636700	Bromomethane	74-83-9	110	%	0.79	0.23
10494005	LCS	3431657	636700	Carbon disulfide	75-15-0	115.0	%	0.63	0.22
10494005	LCS	3431657	636700	Carbon tetrachloride	56-23-5	113	%	1.3	0.43
10494005	LCS	3431657	636700	Chlorobenzene	108-90-7	113	%	0.94	0.28
10494005	LCS	3431657	636700	Chloroethane	75-00-3	112	%	0.54	0.26
10494005	LCS	3431657	636700	Chloroform	67-66-3	110	%	0.50	0.20
10494005	LCS	3431657	636700	Chloromethane	74-87-3	110	%	0.42	0.16
10494005	LCS	3431657	636700	cis-1,2-Dichloroethene	156-59-2	108	%	0.81	0.22
10494005	LCS	3431657	636700	cis-1,3-Dichloropropene	10061-01-5	127	%	0.92	0.30
10494005	LCS	3431657	636700	Cyclohexane	110-82-7	121	%	1.8	0.35
10494005	LCS	3431657	636700	Dibromochloromethane	124-48-1	128.0	%	1.7	0.72
10494005	LCS	3431657	636700	Dichlorodifluoromethane	75-71-8	108	%	1.0	0.29
10494005	LCS	3431657	636700	Dichlorotetrafluoroethane	76-14-2	107	%	1.4	0.44
10494005	LCS	3431657	636700	Ethanol	64-17-5	107	%	1.9	0.81
10494005	LCS	3431657	636700	Ethyl acetate	141-78-6	112	%	0.73	0.19
10494005	LCS	3431657	636700	Ethylbenzene	100-41-4	131	%	0.88	0.30
10494005	LCS	3431657	636700	Hexachloro-1,3-butadiene	87-68-3	128	%	5.4	2.0
10494005	LCS	3431657	636700	m&p-Xylene	179601-23-1	110	%	1.8	0.70
10494005	LCS	3431657	636700	Methyl-tert-butyl ether	1634-04-4	125	%	3.7	0.66
10494005	LCS	3431657	636700	Methylene Chloride	75-09-2	110	%	3.5	1.2
10494005	LCS	3431657	636700	n-Heptane	142-82-5	119	%	0.83	0.38
10494005	LCS	3431657	636700	n-Hexane	110-54-3	111	%	0.72	0.31
10494005	LCS	3431657	636700	Naphthalene	91-20-3	112	%	2.7	1.3
10494005	LCS	3431657	636700	o-Xylene	95-47-6	127	%	0.88	0.34
10494005	LCS	3431657	636700	Propylene	115-07-1	115	%	0.35	0.14
10494005	LCS	3431657	636700	Styrene	100-42-5	110	%	0.87	0.34
10494005	LCS	3431657	636700	Tetrachloroethene	127-18-4	113	%	0.69	0.31
10494005	LCS	3431657	636700	Tetrahydrofuran	109-99-9	122	%	0.60	0.26
10494005	LCS	3431657	636700	Toluene	108-88-3	124	%	0.77	0.35
10494005	LCS	3431657	636700	trans-1,2-Dichloroethene	156-60-5	116	%	0.81	0.28
10494005	LCS	3431657	636700	trans-1,3-Dichloropropene	10061-02-6	111	%	0.92	0.44
10494005	LCS	3431657	636700	Trichloroethene	79-01-6	120	%	0.55	0.25
10494005	LCS	3431657	636700	Trichlorofluoromethane	75-69-4	111	%	1.1	0.37
10494005	LCS	3431657	636700	Vinyl acetate	108-05-4	74	%	0.72	0.27
10494005	LCS	3431657	636700	Vinyl chloride	75-01-4	113	%	0.26	0.13
10494005	DUP	3432510	636700	1,1,1-Trichloroethane	71-55-6	.66J	ug/m3	1.6	0.45
10494005	DUP	3432510	636700	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.0	0.45
10494005	DUP	3432510	636700	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.81	0.35
10494005	DUP	3432510	636700	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.3	0.82
10494005	DUP	3432510	636700	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.2	0.33
10494005	DUP	3432510	636700	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.2	0.40
10494005	DUP	3432510	636700	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	11.0	5.4
10494005	DUP	3432510	636700	1,2,4-Trimethylbenzene	95-63-6	2.4	ug/m3	1.5	0.66
10494005	DUP	3432510	636700	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.1	0.53
10494005	DUP	3432510	636700	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.8	0.73
10494005	DUP	3432510	636700	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.60	0.22
10494005	DUP	3432510	636700	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.4	0.34
10494005	DUP	3432510	636700	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.5	0.58
10494005	DUP	3432510	636700	1,3-Butadiene	106-99-0	ND	ug/m3	0.66	0.19
10494005	DUP	3432510	636700	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.8	0.85
10494005	DUP	3432510	636700	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.5	1.5
10494005	DUP	3432510	636700	2-Butanone (MEK)	78-93-3	1.8J	ug/m3	4.4	0.54
10494005	DUP	3432510	636700	2-Hexanone	591-78-6	ND	ug/m3	6.1	1.1
10494005	DUP	3432510	636700	2-Propanol	67-63-0	132	ug/m3	3.6	1.0
10494005	DUP	3432510	636700	4-Ethyltoluene	622-96-8	1.8J	ug/m3	3.6	0.83
10494005	DUP	3432510	636700	4-Methyl-2-pentanone (MIBK)	108-10-1	1.3J	ug/m3	6.1	0.76
10494005	DUP	3432510	636700	Acetone	67-64-1	24.7	ug/m3	3.5	1.8
10494005	DUP	3432510	636700	Benzene	71-43-2	1.2	ug/m3	0.47	0.22
10494005	DUP	3432510	636700	Benzyl chloride	100-44-7	ND	ug/m3	3.8	1.8
10494005	DUP	3432510	636700	Bromodichloromethane	75-27-4	ND	ug/m3	2.0	0.53
10494005	DUP	3432510	636700	Bromoform	75-25-2	ND	ug/m3	7.7	2.1
10494005	DUP	3432510	636700	Bromomethane	74-83-9	ND	ug/m3	1.2	0.33
10494005	DUP	3432510	636700	Carbon disulfide	75-15-0	ND	ug/m3	0.92	0.32
10494005	DUP	3432510	636700	Carbon tetrachloride	56-23-5	ND	ug/m3	1.9	0.63
10494005	DUP	3432510	636700	Chlorobenzene	108-90-7	ND	ug/m3	1.4	0.40
10494005	DUP	3432510	636700	Chloroethane	75-00-3	ND	ug/m3	0.78	0.38
10494005	DUP	3432510	636700	Chloroform	67-66-3	ND	ug/m3	0.72	0.29
10494005	DUP	3432510	636700	Chloromethane	74-87-3	ND	ug/m3	0.61	0.23
10494005	DUP	3432510	636700	cis-1,2-Dichloroethene	156-59-2	.6J	ug/m3	1.2	0.32
10494005	DUP	3432510	636700	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.3	0.44
10494005	DUP	3432510	636700	Cyclohexane	110-82-7	2.5J	ug/m3	2.6	0.52
10494005	DUP	3432510	636700	Dibromochloromethane	124-48-1	ND	ug/m3	2.5	1.0
10494005	DUP	3432510	636700	Dichlorodifluoromethane	75-71-8	2.9	ug/m3	1.5	0.43
10494005	DUP	3432510	636700	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.1	0.64
10494005	DUP	3432510	636700	Ethanol	64-17-5	744	ug/m3	84.1	35.6
10494005	DUP	3432510	636700	Ethyl acetate	141-78-6	ND	ug/m3	1.1	0.28
10494005	DUP	3432510	636700	Ethylbenzene	100-41-4	.46J	ug/m3	1.3	0.45
10494005	DUP	3432510	636700	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	7.9	2.9
10494005	DUP	3432510	636700	m&p-Xylene	179601-23-1	3.1	ug/m3	2.6	1.0
10494005	DUP	3432510	636700	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.3	0.97

10494005	DUP	3432510	636700	Methylene Chloride	75-09-2	5.7	ug/m3	5.2	1.8
10494005	DUP	3432510	636700	n-Heptane	142-82-5	9.8	ug/m3	1.2	0.55
10494005	DUP	3432510	636700	n-Hexane	110-54-3	1.1	ug/m3	1.0	0.45
10494005	DUP	3432510	636700	Naphthalene	91-20-3	2.3J	ug/m3	3.9	1.9
10494005	DUP	3432510	636700	o-Xylene	95-47-6	.94J	ug/m3	1.3	0.50
10494005	DUP	3432510	636700	Propylene	115-07-1	ND	ug/m3	0.51	0.20
10494005	DUP	3432510	636700	Styrene	100-42-5	.98J	ug/m3	1.3	0.50
10494005	DUP	3432510	636700	Tetrachloroethene	127-18-4	ND	ug/m3	1.0	0.46
10494005	DUP	3432510	636700	Tetrahydrofuran	109-99-9	.66J	ug/m3	0.88	0.38
10494005	DUP	3432510	636700	Toluene	108-88-3	1.9	ug/m3	1.1	0.51
10494005	DUP	3432510	636700	trans-1,2-Dichloroethene	156-60-5	713	ug/m3	35.3	12.5
10494005	DUP	3432510	636700	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.3	0.64
10494005	DUP	3432510	636700	Trichloroethene	79-01-6	74.8	ug/m3	0.80	0.37
10494005	DUP	3432510	636700	Trichlorofluoromethane	75-69-4	2	ug/m3	1.7	0.53
10494005	DUP	3432510	636700	Vinyl acetate	108-05-4	ND	ug/m3	1.0	0.39
10494005	DUP	3432510	636700	Vinyl chloride	75-01-4	ND	ug/m3	0.38	0.18

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA
10494257	AA-9	10494257001	636688	Ethylbenzene	100-41-4	ND	ug/m3	1.3	0.45	
10494257	AA-9	10494257001	636688	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.2	0.77	
10494257	AA-9 cert 1271	10494257002	636606	Ethylbenzene	100-41-4	ND	ug/m3	0.44	0.15	
10494257	AA-9 cert 1271	10494257002	636606	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	2.1	0.26	
10494257	BLANK	3431583	636688	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52	
10494257	BLANK	3431583	636688	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30	
10494257	LCS	3431584	636688	4-Methyl-2-pentanone (MIBK)	108-10-1	132	%	4.2	0.52	
10494257	LCS	3431584	636688	Ethylbenzene	100-41-4	131	%	0.88	0.30	
10494257	DUP	3431585	636688	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.2	0.77	
10494257	DUP	3431585	636688	Ethylbenzene	100-41-4	ND	ug/m3	1.3	0.45	

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10493999	SS-14	10493999002	636696	Methylene Chloride	75-09-2	51.2	ug/m3	7.6	2.6	JFD*31.1	J
10493999	DUP100319	10493999009	636696	Methylene Chloride	75-09-2	20.1	ug/m3	7.4	2.5	JFD*31.1	J
10493999	SS-14	10493999002	636696	n-Heptane	142-82-5	9.2	ug/m3	1.8	0.82	JFD*5.4	J
10493999	DUP100319	10493999009	636696	n-Heptane	142-82-5	3.8	ug/m3	1.7	0.80	JFD*5.4	J
10493999	SS-14	10493999002	636696	n-Hexane	110-54-3	10.4	ug/m3	1.5	0.67	JFD*7.8	J
10493999	DUP100319	10493999009	636696	n-Hexane	110-54-3	2.6	ug/m3	1.5	0.65	JFD*7.8	J

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10494294	SB-1 (0.5-1.5)	10494294001	637117	Lead	7439-92-1	302	mg/kg	0.19	0.084	JE11	J
10494294	SB-1	10494294002	637386	Lead, Dissolved	7439-92-1	1.8	ug/L	0.10	0.046		
10494294	SB-1	10494294002	636529	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	SB-1	10494294002	636529	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	SB-1	10494294002	636529	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	SB-1	10494294002	636529	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	SB-1	10494294002	636529	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	SB-1	10494294002	636529	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	SB-1	10494294002	636529	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	SB-1	10494294002	636529	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	SB-1	10494294002	636529	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	SB-1	10494294002	636529	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	SB-1	10494294002	636529	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	SB-1	10494294002	636529	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	SB-1	10494294002	636529	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	SB-1	10494294002	636529	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		
10494294	SB-1	10494294002	636529	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	SB-1	10494294002	636529	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	SB-1	10494294002	636529	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	SB-1	10494294002	636529	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	SB-1	10494294002	636529	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	SB-1	10494294002	636529	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	SB-1	10494294002	636529	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	SB-1	10494294002	636529	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	SB-1	10494294002	636529	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	SB-1	10494294002	636529	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	SB-1	10494294002	636529	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	SB-1	10494294002	636529	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	SB-1	10494294002	636529	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	SB-1	10494294002	636529	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15		
10494294	SB-1	10494294002	636529	trans-1,2-Dichloroethene	156-60-5	3	ug/L	1.0	0.24		
10494294	SB-1	10494294002	636529	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	SB-1	10494294002	636529	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	SB-1	10494294002	636529	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494294	SB-1	10494294002	636529	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	SB-1	10494294002	636529	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	SB-1	10494294002	636529	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	SB-1	10494294002	636529	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	SB-1	10494294002	636529	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	SB-1	10494294002	636529	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	SB-1	10494294002	636529	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	SB-1	10494294002	636529	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	SB-1	10494294002	636529	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	SB-1	10494294002	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494294	SB-1	10494294002	636529	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	SB-1	10494294002	636529	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	SB-1	10494294002	636529	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	SB-1	10494294002	636529	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	SB-1	10494294002	636529	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	SB-1	10494294002	636529	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	SB-1	10494294002	636529	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	SB-1	10494294002	636529	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	SB-1	10494294002	636529	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-1	10494294002	636529	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-1	10494294002	636529	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-1	10494294002	636529	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-1	10494294002	636529	Trichloroethene	79-01-6	29.9	ug/L	0.40	0.15		
10494294	SB-1	10494294002	636529	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-1	10494294002	636529	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-1	10494294002	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-1	10494294002	636529	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-1	10494294002	636529	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-1	10494294002	636529	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-1	10494294002	636529	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-1	10494294002	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	101	%				
10494294	SB-1	10494294002	636529	Toluene-d8 (S)	2037-26-5	101	%				
10494294	SB-1	10494294002	636529	4-Bromofluorobenzene (S)	460-00-4	101	%				
10494294	SB-1	10494294002	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086	JS49I48	J-
10494294	SB-1	10494294002	636966	1,4-Dioxane-d8 (S)		49	%				
10494294	SB-1 (6-6.5)	10494294003	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.32		
10494294	SB-1 (6-6.5)	10494294003	637164	Allyl chloride	107-05-1	ND	mg/kg	0.20	0.043		
10494294	SB-1 (6-6.5)	10494294003	637164	Benzene	71-43-2	ND	mg/kg	0.020	0.0029		
10494294	SB-1 (6-6.5)	10494294003	637164	Bromobenzene	108-86-1	ND	mg/kg	0.051	0.0031		
10494294	SB-1 (6-6.5)	10494294003	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.051	0.018		
10494294	SB-1 (6-6.5)	10494294003	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.051	0.017		
10494294	SB-1 (6-6.5)	10494294003	637164	Bromoform	75-25-2	ND	mg/kg	0.20	0.077		
10494294	SB-1 (6-6.5)	10494294003	637164	Bromomethane	74-83-9	ND	mg/kg	0.51	0.059		
10494294	SB-1 (6-6.5)	10494294003	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.25	0.027		
10494294	SB-1 (6-6.5)	10494294003	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.051	0.024		
10494294	SB-1 (6-6.5)	10494294003	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.051	0.0097		
10494294	SB-1 (6-6.5)	10494294003	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.051	0.0097		
10494294	SB-1 (6-6.5)	10494294003	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.051	0.024		
10494294	SB-1 (6-6.5)	10494294003	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.051	0.0029		
10494294	SB-1 (6-6.5)	10494294003	637164	Chloroethane	75-00-3	ND	mg/kg	0.51	0.026	JL55	J-
10494294	SB-1 (6-6.5)	10494294003	637164	Chloroform	67-66-3	ND	mg/kg	0.051	0.025		
10494294	SB-1 (6-6.5)	10494294003	637164	Chloromethane	74-87-3	ND	mg/kg	0.20	0.012		
10494294	SB-1 (6-6.5)	10494294003	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.051	0.0025		
10494294	SB-1 (6-6.5)	10494294003	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.051	0.0026		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.51	0.18		
10494294	SB-1 (6-6.5)	10494294003	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.20	0.0059		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.051	0.0053		
10494294	SB-1 (6-6.5)	10494294003	637164	Dibromomethane	74-95-3	ND	mg/kg	0.051	0.0093		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.051	0.0020		
10494294	SB-1 (6-6.5)	10494294003	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.051	0.0018		
10494294	SB-1 (6-6.5)	10494294003	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.051	0.0031		
10494294	SB-1 (6-6.5)	10494294003	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.20	0.016		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.051	0.0057		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.051	0.0056		

10494294	SB-1 (6-6.5)	10494294003	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.051	0.015		
10494294	SB-1 (6-6.5)	10494294003	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.051	0.0084		
10494294	SB-1 (6-6.5)	10494294003	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.051	0.024		
10494294	SB-1 (6-6.5)	10494294003	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.51	0.070		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.051	0.0087		
10494294	SB-1 (6-6.5)	10494294003	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.051	0.0070		
10494294	SB-1 (6-6.5)	10494294003	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.20	0.0063		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.051	0.023		
10494294	SB-1 (6-6.5)	10494294003	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.051	0.0073		
10494294	SB-1 (6-6.5)	10494294003	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.051	0.0071		
10494294	SB-1 (6-6.5)	10494294003	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.20	0.031		
10494294	SB-1 (6-6.5)	10494294003	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.051	0.0028		
10494294	SB-1 (6-6.5)	10494294003	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.25	0.012		
10494294	SB-1 (6-6.5)	10494294003	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.051	0.0023		
10494294	SB-1 (6-6.5)	10494294003	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.051	0.015		
10494294	SB-1 (6-6.5)	10494294003	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.20	0.095		
10494294	SB-1 (6-6.5)	10494294003	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.25	0.011		
10494294	SB-1 (6-6.5)	10494294003	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.051	0.0060		
10494294	SB-1 (6-6.5)	10494294003	637164	Naphthalene	91-20-3	ND	mg/kg	0.20	0.047		
10494294	SB-1 (6-6.5)	10494294003	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.051	0.0027		
10494294	SB-1 (6-6.5)	10494294003	637164	Styrene	100-42-5	ND	mg/kg	0.051	0.0023		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.051	0.016		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.051	0.0089		
10494294	SB-1 (6-6.5)	10494294003	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.051	0.018		
10494294	SB-1 (6-6.5)	10494294003	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.0	0.074		
10494294	SB-1 (6-6.5)	10494294003	637164	Toluene	108-88-3	ND	mg/kg	0.051	0.012		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.051	0.0081		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.051	0.011		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.051	0.024		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.051	0.0061		
10494294	SB-1 (6-6.5)	10494294003	637164	Trichloroethene	79-01-6	ND	mg/kg	0.051	0.0078		
10494294	SB-1 (6-6.5)	10494294003	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.20	0.088		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.20	0.013		
10494294	SB-1 (6-6.5)	10494294003	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.20	0.059		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.051	0.010		
10494294	SB-1 (6-6.5)	10494294003	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.051	0.0081		
10494294	SB-1 (6-6.5)	10494294003	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.020	0.010		
10494294	SB-1 (6-6.5)	10494294003	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012		
10494294	SB-1 (6-6.5)	10494294003	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	105	%				
10494294	SB-1 (6-6.5)	10494294003	637164	Toluene-d8 (S)	2037-26-5	99	%				
10494294	SB-1 (6-6.5)	10494294003	637164	4-Bromofluorobenzene (S)	460-00-4	102	%				
10494294	SB-2 (0.5-1)	10494294004	637117	Lead	7439-92-1	17.3	mg/kg	0.20	0.088		
10494294	SB-2 (6-8)	10494294005	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.37		
10494294	SB-2 (6-8)	10494294005	637164	Allyl chloride	107-05-1	ND	mg/kg	0.24	0.050		
10494294	SB-2 (6-8)	10494294005	637164	Benzene	71-43-2	ND	mg/kg	0.024	0.0034		
10494294	SB-2 (6-8)	10494294005	637164	Bromobenzene	108-86-1	ND	mg/kg	0.059	0.0037		
10494294	SB-2 (6-8)	10494294005	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.059	0.021		
10494294	SB-2 (6-8)	10494294005	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.059	0.020		
10494294	SB-2 (6-8)	10494294005	637164	Bromoform	75-25-2	ND	mg/kg	0.24	0.090		
10494294	SB-2 (6-8)	10494294005	637164	Bromomethane	74-83-9	ND	mg/kg	0.59	0.070		
10494294	SB-2 (6-8)	10494294005	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.30	0.032		
10494294	SB-2 (6-8)	10494294005	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.059	0.028		
10494294	SB-2 (6-8)	10494294005	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.059	0.011		
10494294	SB-2 (6-8)	10494294005	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.059	0.011		
10494294	SB-2 (6-8)	10494294005	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.059	0.028		
10494294	SB-2 (6-8)	10494294005	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.059	0.0034		
10494294	SB-2 (6-8)	10494294005	637164	Chloroethane	75-00-3	ND	mg/kg	0.59	0.031	JL55	J-
10494294	SB-2 (6-8)	10494294005	637164	Chloroform	67-66-3	ND	mg/kg	0.059	0.030		
10494294	SB-2 (6-8)	10494294005	637164	Chloromethane	74-87-3	ND	mg/kg	0.24	0.014		
10494294	SB-2 (6-8)	10494294005	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.059	0.0029		
10494294	SB-2 (6-8)	10494294005	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.059	0.0030		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.59	0.21		
10494294	SB-2 (6-8)	10494294005	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.24	0.0069		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.059	0.0063		
10494294	SB-2 (6-8)	10494294005	637164	Dibromomethane	74-95-3	ND	mg/kg	0.059	0.011		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.059	0.0024		
10494294	SB-2 (6-8)	10494294005	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.059	0.0022		
10494294	SB-2 (6-8)	10494294005	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.059	0.0037		
10494294	SB-2 (6-8)	10494294005	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.24	0.019		
10494294	SB-2 (6-8)	10494294005	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.059	0.0067		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.059	0.0065		
10494294	SB-2 (6-8)	10494294005	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.059	0.018		
10494294	SB-2 (6-8)	10494294005	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.059	0.0099		
10494294	SB-2 (6-8)	10494294005	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.059	0.028		
10494294	SB-2 (6-8)	10494294005	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.59	0.082		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.059	0.010		
10494294	SB-2 (6-8)	10494294005	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.059	0.0082		
10494294	SB-2 (6-8)	10494294005	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.24	0.0074		
10494294	SB-2 (6-8)	10494294005	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.059	0.027		
10494294	SB-2 (6-8)	10494294005	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.059	0.0085		
10494294	SB-2 (6-8)	10494294005	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.059	0.0083		
10494294	SB-2 (6-8)	10494294005	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.24	0.036		
10494294	SB-2 (6-8)	10494294005	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.059	0.0032		
10494294	SB-2 (6-8)	10494294005	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.30	0.015		
10494294	SB-2 (6-8)	10494294005	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.059	0.0026		
10494294	SB-2 (6-8)	10494294005	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.059	0.018		
10494294	SB-2 (6-8)	10494294005	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.24	0.11		
10494294	SB-2 (6-8)	10494294005	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.30	0.012		
10494294	SB-2 (6-8)	10494294005	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.059	0.0071		
10494294	SB-2 (6-8)	10494294005	637164	Naphthalene	91-20-3	ND	mg/kg	0.24	0.056		
10494294	SB-2 (6-8)	10494294005	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.059	0.0032		
10494294	SB-2 (6-8)	10494294005	637164	Styrene	100-42-5	ND	mg/kg	0.059	0.0027		
10494294	SB-2 (6-8)	10494294005	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.059	0.019		
10494294	SB-2 (6-8)	10494294005	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.059	0.010		
10494294	SB-2 (6-8)	10494294005	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.059	0.021		
10494294	SB-2 (6-8)	10494294005	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.4	0.086		
10494294	SB-2 (6-8)	10494294005	637164	Toluene	108-88-3	ND	mg/kg	0.059	0.015		
10494294	SB-2 (6-8)	10494294005	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.059	0.0095		
10494294	SB-2 (6-8)	10494294005	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.059	0.013		
10494294	SB-2 (6-8)	10494294005	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.059	0.028		
10494294	SB-2 (6-8)	10494294005	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.059	0.0071		
10494294	SB-2 (6-8)	10494294005	637164	Trichloroethene	79-01-6	ND	mg/kg	0.059	0.0092		
10494294	SB-2 (6-8)	10494294005	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.24	0.10		
10494294	SB-2 (6-8)	10494294005	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.24	0.016		

10494294	SB-2 (6-8)	10494294005	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.24	0.069		
10494294	SB-2 (6-8)	10494294005	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.059	0.012		
10494294	SB-2 (6-8)	10494294005	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.059	0.0095		
10494294	SB-2 (6-8)	10494294005	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.024	0.012		
10494294	SB-2 (6-8)	10494294005	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.18	0.014		
10494294	SB-2 (6-8)	10494294005	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	97.0	%				
10494294	SB-2 (6-8)	10494294005	637164	Toluene-d8 (S)	2037-26-5	101	%				
10494294	SB-2 (6-8)	10494294005	637164	4-Bromofluorobenzene (S)	460-00-4	99	%				
10494294	SB-2	10494294006	637386	Lead, Dissolved	7439-92-1	0.24	ug/L	0.10	0.046		
10494294	SB-2	10494294006	636529	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	SB-2	10494294006	636529	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	SB-2	10494294006	636529	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	SB-2	10494294006	636529	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	SB-2	10494294006	636529	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	SB-2	10494294006	636529	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	SB-2	10494294006	636529	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	SB-2	10494294006	636529	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	SB-2	10494294006	636529	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	SB-2	10494294006	636529	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	SB-2	10494294006	636529	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	SB-2	10494294006	636529	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	SB-2	10494294006	636529	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	SB-2	10494294006	636529	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		
10494294	SB-2	10494294006	636529	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	SB-2	10494294006	636529	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	SB-2	10494294006	636529	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	SB-2	10494294006	636529	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	SB-2	10494294006	636529	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	SB-2	10494294006	636529	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	SB-2	10494294006	636529	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	SB-2	10494294006	636529	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	SB-2	10494294006	636529	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	SB-2	10494294006	636529	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	SB-2	10494294006	636529	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	SB-2	10494294006	636529	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	SB-2	10494294006	636529	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	SB-2	10494294006	636529	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15		
10494294	SB-2	10494294006	636529	trans-1,2-Dichloroethene	156-60-5	1.7	ug/L	1.0	0.24		
10494294	SB-2	10494294006	636529	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	SB-2	10494294006	636529	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	SB-2	10494294006	636529	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494294	SB-2	10494294006	636529	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	SB-2	10494294006	636529	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	SB-2	10494294006	636529	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	SB-2	10494294006	636529	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	SB-2	10494294006	636529	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	SB-2	10494294006	636529	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	SB-2	10494294006	636529	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	SB-2	10494294006	636529	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	SB-2	10494294006	636529	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	SB-2	10494294006	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494294	SB-2	10494294006	636529	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	SB-2	10494294006	636529	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	SB-2	10494294006	636529	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	SB-2	10494294006	636529	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	SB-2	10494294006	636529	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	SB-2	10494294006	636529	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	SB-2	10494294006	636529	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	SB-2	10494294006	636529	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	SB-2	10494294006	636529	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-2	10494294006	636529	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-2	10494294006	636529	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-2	10494294006	636529	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-2	10494294006	636529	Trichloroethene	79-01-6	68	ug/L	0.80	0.30		
10494294	SB-2	10494294006	636529	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-2	10494294006	636529	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-2	10494294006	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-2	10494294006	636529	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-2	10494294006	636529	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-2	10494294006	636529	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-2	10494294006	636529	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-2	10494294006	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	99	%				
10494294	SB-2	10494294006	636529	Toluene-d8 (S)	2037-26-5	101.0	%				
10494294	SB-2	10494294006	636529	4-Bromofluorobenzene (S)	460-00-4	102	%				
10494294	SB-2	10494294006	636966	1,4-Dioxane (SIM)	123-91-1	0.3	ug/L	0.25	0.086		
10494294	SB-2	10494294006	636966	1,4-Dioxane-d8 (S)		60	%				
10494294	SB-3 (0.5-1)	10494294007	637117	Lead	7439-92-1	52	mg/kg	0.20	0.087		
10494294	SB-3 (6-8)	10494294008	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.36		
10494294	SB-3 (6-8)	10494294008	637164	Allyl chloride	107-05-1	ND	mg/kg	0.23	0.048		
10494294	SB-3 (6-8)	10494294008	637164	Benzene	71-43-2	ND	mg/kg	0.023	0.0032		
10494294	SB-3 (6-8)	10494294008	637164	Bromobenzene	108-86-1	ND	mg/kg	0.058	0.0035		
10494294	SB-3 (6-8)	10494294008	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.058	0.020		
10494294	SB-3 (6-8)	10494294008	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.058	0.020		
10494294	SB-3 (6-8)	10494294008	637164	Bromoform	75-25-2	ND	mg/kg	0.23	0.087		
10494294	SB-3 (6-8)	10494294008	637164	Bromomethane	74-83-9	ND	mg/kg	0.58	0.067		
10494294	SB-3 (6-8)	10494294008	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.29	0.031		
10494294	SB-3 (6-8)	10494294008	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.058	0.027		
10494294	SB-3 (6-8)	10494294008	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.058	0.011		
10494294	SB-3 (6-8)	10494294008	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.058	0.011		
10494294	SB-3 (6-8)	10494294008	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.058	0.028		
10494294	SB-3 (6-8)	10494294008	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.058	0.0032		
10494294	SB-3 (6-8)	10494294008	637164	Chloroethane	75-00-3	ND	mg/kg	0.58	0.030	JL55	J-
10494294	SB-3 (6-8)	10494294008	637164	Chloroform	67-66-3	ND	mg/kg	0.058	0.029		
10494294	SB-3 (6-8)	10494294008	637164	Chloromethane	74-87-3	ND	mg/kg	0.23	0.014		
10494294	SB-3 (6-8)	10494294008	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.058	0.0028		
10494294	SB-3 (6-8)	10494294008	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.058	0.0029		
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.58	0.20		
10494294	SB-3 (6-8)	10494294008	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.23	0.0067		
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.058	0.0061		

10494294	SB-3 (6-8)	10494294008	637164	Dibromomethane	74-95-3	ND	mg/kg	0.058	0.011
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.058	0.0023
10494294	SB-3 (6-8)	10494294008	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.058	0.0021
10494294	SB-3 (6-8)	10494294008	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.058	0.0036
10494294	SB-3 (6-8)	10494294008	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.23	0.019
10494294	SB-3 (6-8)	10494294008	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.058	0.0065
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.058	0.0063
10494294	SB-3 (6-8)	10494294008	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.058	0.017
10494294	SB-3 (6-8)	10494294008	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.058	0.0095
10494294	SB-3 (6-8)	10494294008	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.058	0.027
10494294	SB-3 (6-8)	10494294008	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.58	0.080
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.058	0.0099
10494294	SB-3 (6-8)	10494294008	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.058	0.0080
10494294	SB-3 (6-8)	10494294008	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.23	0.0072
10494294	SB-3 (6-8)	10494294008	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.058	0.027
10494294	SB-3 (6-8)	10494294008	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.058	0.0082
10494294	SB-3 (6-8)	10494294008	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.058	0.0080
10494294	SB-3 (6-8)	10494294008	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.23	0.035
10494294	SB-3 (6-8)	10494294008	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.058	0.0031
10494294	SB-3 (6-8)	10494294008	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.29	0.014
10494294	SB-3 (6-8)	10494294008	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.058	0.0026
10494294	SB-3 (6-8)	10494294008	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.058	0.017
10494294	SB-3 (6-8)	10494294008	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.23	0.11
10494294	SB-3 (6-8)	10494294008	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.29	0.012
10494294	SB-3 (6-8)	10494294008	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.058	0.0069
10494294	SB-3 (6-8)	10494294008	637164	Naphthalene	91-20-3	ND	mg/kg	0.23	0.054
10494294	SB-3 (6-8)	10494294008	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.058	0.0031
10494294	SB-3 (6-8)	10494294008	637164	Styrene	100-42-5	ND	mg/kg	0.058	0.0026
10494294	SB-3 (6-8)	10494294008	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.058	0.018
10494294	SB-3 (6-8)	10494294008	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.058	0.010
10494294	SB-3 (6-8)	10494294008	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.058	0.020
10494294	SB-3 (6-8)	10494294008	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.3	0.084
10494294	SB-3 (6-8)	10494294008	637164	Toluene	108-88-3	ND	mg/kg	0.058	0.014
10494294	SB-3 (6-8)	10494294008	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.058	0.0092
10494294	SB-3 (6-8)	10494294008	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.058	0.013
10494294	SB-3 (6-8)	10494294008	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.058	0.027
10494294	SB-3 (6-8)	10494294008	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.058	0.0069
10494294	SB-3 (6-8)	10494294008	637164	Trichloroethene	79-01-6	ND	mg/kg	0.058	0.0089
10494294	SB-3 (6-8)	10494294008	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.23	0.10
10494294	SB-3 (6-8)	10494294008	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.23	0.015
10494294	SB-3 (6-8)	10494294008	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.23	0.067
10494294	SB-3 (6-8)	10494294008	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.058	0.012
10494294	SB-3 (6-8)	10494294008	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.058	0.0092
10494294	SB-3 (6-8)	10494294008	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.023	0.011
10494294	SB-3 (6-8)	10494294008	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.17	0.013
10494294	SB-3 (6-8)	10494294008	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	99	%		
10494294	SB-3 (6-8)	10494294008	637164	Toluene-d8 (S)	2037-26-5	98	%		
10494294	SB-3 (6-8)	10494294008	637164	4-Bromofluorobenzene (S)	460-00-4	102	%		
10494294	SB-3	10494294009	637386	Lead, Dissolved	7439-92-1	0.42	ug/L	0.10	0.046
10494294	SB-3	10494294009	636529	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494294	SB-3	10494294009	636529	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494294	SB-3	10494294009	636529	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494294	SB-3	10494294009	636529	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494294	SB-3	10494294009	636529	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494294	SB-3	10494294009	636529	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494294	SB-3	10494294009	636529	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494294	SB-3	10494294009	636529	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494294	SB-3	10494294009	636529	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494294	SB-3	10494294009	636529	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494294	SB-3	10494294009	636529	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494294	SB-3	10494294009	636529	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494294	SB-3	10494294009	636529	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494294	SB-3	10494294009	636529	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	Chloroethane	75-00-3	ND	ug/L	4.0	0.49
10494294	SB-3	10494294009	636529	Chloroform	67-66-3	ND	ug/L	4.0	0.49
10494294	SB-3	10494294009	636529	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494294	SB-3	10494294009	636529	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494294	SB-3	10494294009	636529	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494294	SB-3	10494294009	636529	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7
10494294	SB-3	10494294009	636529	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494294	SB-3	10494294009	636529	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494294	SB-3	10494294009	636529	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494294	SB-3	10494294009	636529	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494294	SB-3	10494294009	636529	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494294	SB-3	10494294009	636529	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494294	SB-3	10494294009	636529	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494294	SB-3	10494294009	636529	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494294	SB-3	10494294009	636529	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494294	SB-3	10494294009	636529	trans-1,2-Dichloroethene	156-60-5	1.8	ug/L	1.0	0.24
10494294	SB-3	10494294009	636529	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494294	SB-3	10494294009	636529	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494294	SB-3	10494294009	636529	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494294	SB-3	10494294009	636529	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494294	SB-3	10494294009	636529	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494294	SB-3	10494294009	636529	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494294	SB-3	10494294009	636529	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494294	SB-3	10494294009	636529	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494294	SB-3	10494294009	636529	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494294	SB-3	10494294009	636529	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494294	SB-3	10494294009	636529	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494294	SB-3	10494294009	636529	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494294	SB-3	10494294009	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494294	SB-3	10494294009	636529	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494294	SB-3	10494294009	636529	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494294	SB-3	10494294009	636529	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494294	SB-3	10494294009	636529	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494294	SB-3	10494294009	636529	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494294	SB-3	10494294009	636529	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494294	SB-3	10494294009	636529	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494294	SB-3	10494294009	636529	Toluene	108-88-3	ND	ug/L	1.0	0.083

10494294	SB-3	10494294009	636529	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-3	10494294009	636529	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-3	10494294009	636529	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-3	10494294009	636529	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-3	10494294009	636529	Trichloroethene	79-01-6	50.1	ug/L	0.80	0.30		
10494294	SB-3	10494294009	636529	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-3	10494294009	636529	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-3	10494294009	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-3	10494294009	636529	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-3	10494294009	636529	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-3	10494294009	636529	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-3	10494294009	636529	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-3	10494294009	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	98.0	%				
10494294	SB-3	10494294009	636529	Toluene-d8 (S)	2037-26-5	103	%				
10494294	SB-3	10494294009	636529	4-Bromofluorobenzene (S)	460-00-4	102.0	%				
10494294	SB-3	10494294009	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.24	0.082	JS46I44	J-
10494294	SB-3	10494294009	636966	1,4-Dioxane-d8 (S)		46	%				
10494294	SB-4 (0-1)	10494294010	637117	Lead	7439-92-1	303	mg/kg	0.20	0.088		
10494294	SB-4 (6-8')	10494294011	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.32		
10494294	SB-4 (6-8')	10494294011	637164	Allyl chloride	107-05-1	ND	mg/kg	0.20	0.043		
10494294	SB-4 (6-8')	10494294011	637164	Benzene	71-43-2	ND	mg/kg	0.020	0.0029		
10494294	SB-4 (6-8')	10494294011	637164	Bromobenzene	108-86-1	ND	mg/kg	0.051	0.0031		
10494294	SB-4 (6-8')	10494294011	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.051	0.018		
10494294	SB-4 (6-8')	10494294011	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.051	0.017		
10494294	SB-4 (6-8')	10494294011	637164	Bromoform	75-25-2	ND	mg/kg	0.20	0.077		
10494294	SB-4 (6-8')	10494294011	637164	Bromomethane	74-83-9	ND	mg/kg	0.51	0.060		
10494294	SB-4 (6-8')	10494294011	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.25	0.027		
10494294	SB-4 (6-8')	10494294011	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.051	0.024		
10494294	SB-4 (6-8')	10494294011	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.051	0.0098		
10494294	SB-4 (6-8')	10494294011	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.051	0.0098		
10494294	SB-4 (6-8')	10494294011	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.051	0.024		
10494294	SB-4 (6-8')	10494294011	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.051	0.0029		
10494294	SB-4 (6-8')	10494294011	637164	Chloroethane	75-00-3	ND	mg/kg	0.51	0.027	JL55	J-
10494294	SB-4 (6-8')	10494294011	637164	Chloroform	67-66-3	ND	mg/kg	0.051	0.025		
10494294	SB-4 (6-8')	10494294011	637164	Chloromethane	74-87-3	ND	mg/kg	0.20	0.012		
10494294	SB-4 (6-8')	10494294011	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.051	0.0025		
10494294	SB-4 (6-8')	10494294011	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.051	0.0026		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.51	0.18		
10494294	SB-4 (6-8')	10494294011	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.20	0.0059		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.051	0.0054		
10494294	SB-4 (6-8')	10494294011	637164	Dibromomethane	74-95-3	ND	mg/kg	0.051	0.0094		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.051	0.0021		
10494294	SB-4 (6-8')	10494294011	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.051	0.0019		
10494294	SB-4 (6-8')	10494294011	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.051	0.0032		
10494294	SB-4 (6-8')	10494294011	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.20	0.017		
10494294	SB-4 (6-8')	10494294011	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.051	0.0057		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.051	0.0056		
10494294	SB-4 (6-8')	10494294011	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.051	0.015		
10494294	SB-4 (6-8')	10494294011	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.051	0.0085		
10494294	SB-4 (6-8')	10494294011	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.051	0.024		
10494294	SB-4 (6-8')	10494294011	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.51	0.070		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.051	0.0088		
10494294	SB-4 (6-8')	10494294011	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.051	0.0071		
10494294	SB-4 (6-8')	10494294011	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.20	0.0064		
10494294	SB-4 (6-8')	10494294011	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.051	0.024		
10494294	SB-4 (6-8')	10494294011	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.051	0.0073		
10494294	SB-4 (6-8')	10494294011	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.051	0.0071		
10494294	SB-4 (6-8')	10494294011	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.20	0.031		
10494294	SB-4 (6-8')	10494294011	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.051	0.0028		
10494294	SB-4 (6-8')	10494294011	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.25	0.012		
10494294	SB-4 (6-8')	10494294011	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.051	0.0023		
10494294	SB-4 (6-8')	10494294011	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.051	0.016		
10494294	SB-4 (6-8')	10494294011	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.20	0.096		
10494294	SB-4 (6-8')	10494294011	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.25	0.011		
10494294	SB-4 (6-8')	10494294011	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.051	0.0061		
10494294	SB-4 (6-8')	10494294011	637164	Naphthalene	91-20-3	ND	mg/kg	0.20	0.048		
10494294	SB-4 (6-8')	10494294011	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.051	0.0027		
10494294	SB-4 (6-8')	10494294011	637164	Styrene	100-42-5	ND	mg/kg	0.051	0.0023		
10494294	SB-4 (6-8')	10494294011	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.051	0.016		
10494294	SB-4 (6-8')	10494294011	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.051	0.0090		
10494294	SB-4 (6-8')	10494294011	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.051	0.018		
10494294	SB-4 (6-8')	10494294011	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.0	0.074		
10494294	SB-4 (6-8')	10494294011	637164	Toluene	108-88-3	ND	mg/kg	0.051	0.012		
10494294	SB-4 (6-8')	10494294011	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.051	0.0081		
10494294	SB-4 (6-8')	10494294011	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.051	0.011		
10494294	SB-4 (6-8')	10494294011	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.051	0.024		
10494294	SB-4 (6-8')	10494294011	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.051	0.0061		
10494294	SB-4 (6-8')	10494294011	637164	Trichloroethene	79-01-6	ND	mg/kg	0.051	0.0079		
10494294	SB-4 (6-8')	10494294011	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.20	0.089		
10494294	SB-4 (6-8')	10494294011	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.20	0.013		
10494294	SB-4 (6-8')	10494294011	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.20	0.059		
10494294	SB-4 (6-8')	10494294011	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.051	0.010		
10494294	SB-4 (6-8')	10494294011	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.051	0.0081		
10494294	SB-4 (6-8')	10494294011	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.020	0.010		
10494294	SB-4 (6-8')	10494294011	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012		
10494294	SB-4 (6-8')	10494294011	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%				
10494294	SB-4 (6-8')	10494294011	637164	Toluene-d8 (S)	2037-26-5	99	%				
10494294	SB-4 (6-8')	10494294011	637164	4-Bromofluorobenzene (S)	460-00-4	103	%				
10494294	SB-4	10494294012	637386	Lead, Dissolved	7439-92-1	0.57	ug/L	0.10	0.046	JFD70	J
10494294	SB-4	10494294012	636550	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	SB-4	10494294012	636550	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	SB-4	10494294012	636550	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	SB-4	10494294012	636550	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	SB-4	10494294012	636550	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	SB-4	10494294012	636550	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	SB-4	10494294012	636550	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	SB-4	10494294012	636550	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	SB-4	10494294012	636550	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	SB-4	10494294012	636550	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	SB-4	10494294012	636550	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	SB-4	10494294012	636550	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	SB-4	10494294012	636550	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	SB-4	10494294012	636550	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		

10494294	SB-4	10494294012	636550	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	SB-4	10494294012	636550	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	SB-4	10494294012	636550	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	SB-4	10494294012	636550	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	SB-4	10494294012	636550	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	SB-4	10494294012	636550	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	SB-4	10494294012	636550	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	SB-4	10494294012	636550	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	SB-4	10494294012	636550	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	SB-4	10494294012	636550	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	SB-4	10494294012	636550	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	SB-4	10494294012	636550	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	SB-4	10494294012	636550	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	SB-4	10494294012	636550	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15		
10494294	SB-4	10494294012	636550	trans-1,2-Dichloroethene	156-60-5	2.4	ug/L	1.0	0.24		
10494294	SB-4	10494294012	636550	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	SB-4	10494294012	636550	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	SB-4	10494294012	636550	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494294	SB-4	10494294012	636550	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	SB-4	10494294012	636550	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	SB-4	10494294012	636550	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	SB-4	10494294012	636550	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	SB-4	10494294012	636550	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	SB-4	10494294012	636550	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	SB-4	10494294012	636550	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	SB-4	10494294012	636550	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	SB-4	10494294012	636550	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	SB-4	10494294012	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494294	SB-4	10494294012	636550	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	SB-4	10494294012	636550	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	SB-4	10494294012	636550	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	SB-4	10494294012	636550	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	SB-4	10494294012	636550	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	SB-4	10494294012	636550	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	SB-4	10494294012	636550	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	SB-4	10494294012	636550	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	SB-4	10494294012	636550	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-4	10494294012	636550	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-4	10494294012	636550	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-4	10494294012	636550	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-4	10494294012	636550	Trichloroethene	79-01-6	79.2	ug/L	0.80	0.30		
10494294	SB-4	10494294012	636550	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-4	10494294012	636550	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-4	10494294012	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-4	10494294012	636550	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-4	10494294012	636550	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-4	10494294012	636550	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-4	10494294012	636550	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-4	10494294012	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	97	%				
10494294	SB-4	10494294012	636550	Toluene-d8 (S)	2037-26-5	101	%				
10494294	SB-4	10494294012	636550	4-Bromofluorobenzene (S)	460-00-4	99	%				
10494294	SB-4	10494294012	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086		
10494294	SB-4	10494294012	636966	1,4-Dioxane-d8 (S)		63	%				
10494294	DUP 100419-A	10494294013	637386	Lead, Dissolved	7439-92-1	ND	ug/L	0.10	0.046	JFD70	J
10494294	DUP 100419-A	10494294013	636550	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	DUP 100419-A	10494294013	636550	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	DUP 100419-A	10494294013	636550	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	DUP 100419-A	10494294013	636550	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	DUP 100419-A	10494294013	636550	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	DUP 100419-A	10494294013	636550	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	DUP 100419-A	10494294013	636550	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	DUP 100419-A	10494294013	636550	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	DUP 100419-A	10494294013	636550	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	DUP 100419-A	10494294013	636550	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	DUP 100419-A	10494294013	636550	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	DUP 100419-A	10494294013	636550	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	DUP 100419-A	10494294013	636550	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	DUP 100419-A	10494294013	636550	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		
10494294	DUP 100419-A	10494294013	636550	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	DUP 100419-A	10494294013	636550	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	DUP 100419-A	10494294013	636550	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	DUP 100419-A	10494294013	636550	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	DUP 100419-A	10494294013	636550	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	DUP 100419-A	10494294013	636550	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	DUP 100419-A	10494294013	636550	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	DUP 100419-A	10494294013	636550	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	DUP 100419-A	10494294013	636550	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	DUP 100419-A	10494294013	636550	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	DUP 100419-A	10494294013	636550	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	DUP 100419-A	10494294013	636550	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	DUP 100419-A	10494294013	636550	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	DUP 100419-A	10494294013	636550	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15		
10494294	DUP 100419-A	10494294013	636550	trans-1,2-Dichloroethene	156-60-5	2.6	ug/L	1.0	0.24		
10494294	DUP 100419-A	10494294013	636550	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	DUP 100419-A	10494294013	636550	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	DUP 100419-A	10494294013	636550	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494294	DUP 100419-A	10494294013	636550	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	DUP 100419-A	10494294013	636550	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	DUP 100419-A	10494294013	636550	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	DUP 100419-A	10494294013	636550	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	DUP 100419-A	10494294013	636550	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	DUP 100419-A	10494294013	636550	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	DUP 100419-A	10494294013	636550	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	DUP 100419-A	10494294013	636550	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	DUP 100419-A	10494294013	636550	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	DUP 100419-A	10494294013	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		

10494294	DUP 100419-A	10494294013	636550	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	DUP 100419-A	10494294013	636550	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	DUP 100419-A	10494294013	636550	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	DUP 100419-A	10494294013	636550	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	DUP 100419-A	10494294013	636550	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	DUP 100419-A	10494294013	636550	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	DUP 100419-A	10494294013	636550	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	DUP 100419-A	10494294013	636550	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	DUP 100419-A	10494294013	636550	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	DUP 100419-A	10494294013	636550	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	DUP 100419-A	10494294013	636550	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	DUP 100419-A	10494294013	636550	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	DUP 100419-A	10494294013	636550	Trichloroethene	79-01-6	83.4	ug/L	0.80	0.30		
10494294	DUP 100419-A	10494294013	636550	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	DUP 100419-A	10494294013	636550	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	DUP 100419-A	10494294013	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	DUP 100419-A	10494294013	636550	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	DUP 100419-A	10494294013	636550	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	DUP 100419-A	10494294013	636550	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	DUP 100419-A	10494294013	636550	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	DUP 100419-A	10494294013	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	99	%				
10494294	DUP 100419-A	10494294013	636550	Toluene-d8 (S)	2037-26-5	102	%				
10494294	DUP 100419-A	10494294013	636550	4-Bromofluorobenzene (S)	460-00-4	99	%				
10494294	DUP 100419-A	10494294013	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086		
10494294	DUP 100419-A	10494294013	636966	1,4-Dioxane-d8 (S)		59	%				
10494294	SB-5	10494294014	637386	Lead, Dissolved	7439-92-1	2.9	ug/L	0.10	0.046		
10494294	SB-5	10494294014	636550	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	SB-5	10494294014	636550	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	SB-5	10494294014	636550	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	SB-5	10494294014	636550	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	SB-5	10494294014	636550	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	SB-5	10494294014	636550	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	SB-5	10494294014	636550	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	SB-5	10494294014	636550	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	SB-5	10494294014	636550	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	SB-5	10494294014	636550	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	SB-5	10494294014	636550	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	SB-5	10494294014	636550	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	SB-5	10494294014	636550	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	SB-5	10494294014	636550	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		
10494294	SB-5	10494294014	636550	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	SB-5	10494294014	636550	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	SB-5	10494294014	636550	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	SB-5	10494294014	636550	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	SB-5	10494294014	636550	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	SB-5	10494294014	636550	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	SB-5	10494294014	636550	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	SB-5	10494294014	636550	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	SB-5	10494294014	636550	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	SB-5	10494294014	636550	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	SB-5	10494294014	636550	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	SB-5	10494294014	636550	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	SB-5	10494294014	636550	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	SB-5	10494294014	636550	cis-1,2-Dichloroethene	156-59-2	1.7	ug/L	1.0	0.15		
10494294	SB-5	10494294014	636550	trans-1,2-Dichloroethene	156-60-5	14.9	ug/L	1.0	0.24		
10494294	SB-5	10494294014	636550	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	SB-5	10494294014	636550	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	SB-5	10494294014	636550	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494294	SB-5	10494294014	636550	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	SB-5	10494294014	636550	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	SB-5	10494294014	636550	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	SB-5	10494294014	636550	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	SB-5	10494294014	636550	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	SB-5	10494294014	636550	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	SB-5	10494294014	636550	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	SB-5	10494294014	636550	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	SB-5	10494294014	636550	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	SB-5	10494294014	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494294	SB-5	10494294014	636550	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	SB-5	10494294014	636550	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	SB-5	10494294014	636550	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	SB-5	10494294014	636550	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	SB-5	10494294014	636550	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	SB-5	10494294014	636550	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	SB-5	10494294014	636550	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	SB-5	10494294014	636550	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	SB-5	10494294014	636550	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-5	10494294014	636550	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-5	10494294014	636550	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-5	10494294014	636550	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-5	10494294014	636550	Trichloroethene	79-01-6	74.7	ug/L	0.80	0.30		
10494294	SB-5	10494294014	636550	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-5	10494294014	636550	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-5	10494294014	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-5	10494294014	636550	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-5	10494294014	636550	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-5	10494294014	636550	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-5	10494294014	636550	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-5	10494294014	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%				
10494294	SB-5	10494294014	636550	Toluene-d8 (S)	2037-26-5	103	%				
10494294	SB-5	10494294014	636550	4-Bromofluorobenzene (S)	460-00-4	100	%				
10494294	SB-5	10494294014	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086		
10494294	SB-5	10494294014	636966	1,4-Dioxane-d8 (S)		80	%				
10494294	SB-5 (0-1)	10494294015	637117	Lead	7439-92-1	1860	mg/kg	2.0	0.86	JFD103	J
10494294	SB-5 (6-8)	10494294016	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.36		
10494294	SB-5 (6-8)	10494294016	637164	Allyl chloride	107-05-1	ND	mg/kg	0.23	0.049		
10494294	SB-5 (6-8)	10494294016	637164	Benzene	71-43-2	ND	mg/kg	0.023	0.0033		
10494294	SB-5 (6-8)	10494294016	637164	Bromobenzene	108-86-1	ND	mg/kg	0.059	0.0036		

10494294	SB-5 (6-8)	10494294016	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.059	0.020		
10494294	SB-5 (6-8)	10494294016	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.059	0.020		
10494294	SB-5 (6-8)	10494294016	637164	Bromoform	75-25-2	ND	mg/kg	0.23	0.089		
10494294	SB-5 (6-8)	10494294016	637164	Bromomethane	74-83-9	ND	mg/kg	0.59	0.069		
10494294	SB-5 (6-8)	10494294016	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.29	0.031		
10494294	SB-5 (6-8)	10494294016	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.059	0.028		
10494294	SB-5 (6-8)	10494294016	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.059	0.011		
10494294	SB-5 (6-8)	10494294016	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.059	0.011		
10494294	SB-5 (6-8)	10494294016	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.059	0.028		
10494294	SB-5 (6-8)	10494294016	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.059	0.0033		
10494294	SB-5 (6-8)	10494294016	637164	Chloroethane	75-00-3	ND	mg/kg	0.59	0.031	JL55	J-
10494294	SB-5 (6-8)	10494294016	637164	Chloroform	67-66-3	ND	mg/kg	0.059	0.029		
10494294	SB-5 (6-8)	10494294016	637164	Chloromethane	74-87-3	ND	mg/kg	0.23	0.014		
10494294	SB-5 (6-8)	10494294016	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.059	0.0029		
10494294	SB-5 (6-8)	10494294016	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.059	0.0030		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.59	0.20		
10494294	SB-5 (6-8)	10494294016	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.23	0.0068		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.059	0.0062		
10494294	SB-5 (6-8)	10494294016	637164	Dibromomethane	74-95-3	ND	mg/kg	0.059	0.011		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.059	0.0024		
10494294	SB-5 (6-8)	10494294016	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.059	0.0021		
10494294	SB-5 (6-8)	10494294016	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.059	0.0036		
10494294	SB-5 (6-8)	10494294016	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.23	0.019		
10494294	SB-5 (6-8)	10494294016	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.059	0.0066		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.059	0.0065		
10494294	SB-5 (6-8)	10494294016	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.059	0.018		
10494294	SB-5 (6-8)	10494294016	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.059	0.0097		
10494294	SB-5 (6-8)	10494294016	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.059	0.027		
10494294	SB-5 (6-8)	10494294016	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.59	0.081		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.059	0.010		
10494294	SB-5 (6-8)	10494294016	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.059	0.0081		
10494294	SB-5 (6-8)	10494294016	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.23	0.0073		
10494294	SB-5 (6-8)	10494294016	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.059	0.027		
10494294	SB-5 (6-8)	10494294016	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.059	0.0084		
10494294	SB-5 (6-8)	10494294016	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.059	0.0082		
10494294	SB-5 (6-8)	10494294016	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.23	0.036		
10494294	SB-5 (6-8)	10494294016	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.059	0.0032		
10494294	SB-5 (6-8)	10494294016	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.29	0.014		
10494294	SB-5 (6-8)	10494294016	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.059	0.0026		
10494294	SB-5 (6-8)	10494294016	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.059	0.018		
10494294	SB-5 (6-8)	10494294016	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.23	0.11		
10494294	SB-5 (6-8)	10494294016	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.29	0.012		
10494294	SB-5 (6-8)	10494294016	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.059	0.0070		
10494294	SB-5 (6-8)	10494294016	637164	Naphthalene	91-20-3	ND	mg/kg	0.23	0.055		
10494294	SB-5 (6-8)	10494294016	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.059	0.0031		
10494294	SB-5 (6-8)	10494294016	637164	Styrene	100-42-5	ND	mg/kg	0.059	0.0027		
10494294	SB-5 (6-8)	10494294016	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.059	0.018		
10494294	SB-5 (6-8)	10494294016	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.059	0.010		
10494294	SB-5 (6-8)	10494294016	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.059	0.021		
10494294	SB-5 (6-8)	10494294016	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.3	0.085		
10494294	SB-5 (6-8)	10494294016	637164	Toluene	108-88-3	ND	mg/kg	0.059	0.014		
10494294	SB-5 (6-8)	10494294016	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.059	0.0094		
10494294	SB-5 (6-8)	10494294016	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.059	0.013		
10494294	SB-5 (6-8)	10494294016	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.059	0.027		
10494294	SB-5 (6-8)	10494294016	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.059	0.0070		
10494294	SB-5 (6-8)	10494294016	637164	Trichloroethene	79-01-6	ND	mg/kg	0.059	0.0090		
10494294	SB-5 (6-8)	10494294016	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.23	0.10		
10494294	SB-5 (6-8)	10494294016	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.23	0.015		
10494294	SB-5 (6-8)	10494294016	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.23	0.068		
10494294	SB-5 (6-8)	10494294016	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.059	0.012		
10494294	SB-5 (6-8)	10494294016	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.059	0.0094		
10494294	SB-5 (6-8)	10494294016	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.023	0.012		
10494294	SB-5 (6-8)	10494294016	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.18	0.014		
10494294	SB-5 (6-8)	10494294016	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	105	%				
10494294	SB-5 (6-8)	10494294016	637164	Toluene-d8 (S)	2037-26-5	100.0	%				
10494294	SB-5 (6-8)	10494294016	637164	4-Bromofluorobenzene (S)	460-00-4	101	%				
10494294	DUP100419-B	10494294017	637117	Lead	7439-92-1	5800.0	mg/kg	2.1	0.91	JFD103	J
10494294	SB-6	10494294018	637386	Lead, Dissolved	7439-92-1	3.5	ug/L	0.10	0.046		
10494294	SB-6	10494294018	636550	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494294	SB-6	10494294018	636550	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494294	SB-6	10494294018	636550	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494294	SB-6	10494294018	636550	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494294	SB-6	10494294018	636550	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494294	SB-6	10494294018	636550	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494294	SB-6	10494294018	636550	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494294	SB-6	10494294018	636550	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494294	SB-6	10494294018	636550	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494294	SB-6	10494294018	636550	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494294	SB-6	10494294018	636550	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494294	SB-6	10494294018	636550	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494294	SB-6	10494294018	636550	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494294	SB-6	10494294018	636550	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	Chloroethane	75-00-3	ND	ug/L	4.0	0.49		
10494294	SB-6	10494294018	636550	Chloroform	67-66-3	ND	ug/L	4.0	0.49		
10494294	SB-6	10494294018	636550	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494294	SB-6	10494294018	636550	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494294	SB-6	10494294018	636550	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494294	SB-6	10494294018	636550	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7		
10494294	SB-6	10494294018	636550	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494294	SB-6	10494294018	636550	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494294	SB-6	10494294018	636550	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494294	SB-6	10494294018	636550	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494294	SB-6	10494294018	636550	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494294	SB-6	10494294018	636550	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494294	SB-6	10494294018	636550	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494294	SB-6	10494294018	636550	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494294	SB-6	10494294018	636550	cis-1,2-Dichloroethene	156-59-2	2.1	ug/L	1.0	0.15		
10494294	SB-6	10494294018	636550	trans-1,2-Dichloroethene	156-60-5	51.9	ug/L	1.0	0.24		
10494294	SB-6	10494294018	636550	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494294	SB-6	10494294018	636550	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494294	SB-6	10494294018	636550	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		

10494294	SB-6	10494294018	636550	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494294	SB-6	10494294018	636550	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494294	SB-6	10494294018	636550	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494294	SB-6	10494294018	636550	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494294	SB-6	10494294018	636550	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494294	SB-6	10494294018	636550	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494294	SB-6	10494294018	636550	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494294	SB-6	10494294018	636550	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494294	SB-6	10494294018	636550	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494294	SB-6	10494294018	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494294	SB-6	10494294018	636550	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494294	SB-6	10494294018	636550	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494294	SB-6	10494294018	636550	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494294	SB-6	10494294018	636550	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494294	SB-6	10494294018	636550	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494294	SB-6	10494294018	636550	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494294	SB-6	10494294018	636550	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494294	SB-6	10494294018	636550	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494294	SB-6	10494294018	636550	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494294	SB-6	10494294018	636550	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494294	SB-6	10494294018	636550	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494294	SB-6	10494294018	636550	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494294	SB-6	10494294018	636550	Trichloroethene	79-01-6	37.8	ug/L	0.40	0.15		
10494294	SB-6	10494294018	636550	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494294	SB-6	10494294018	636550	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494294	SB-6	10494294018	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494294	SB-6	10494294018	636550	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494294	SB-6	10494294018	636550	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494294	SB-6	10494294018	636550	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092		
10494294	SB-6	10494294018	636550	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494294	SB-6	10494294018	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	100	%				
10494294	SB-6	10494294018	636550	Toluene-d8 (S)	2037-26-5	101	%				
10494294	SB-6	10494294018	636550	4-Bromofluorobenzene (S)	460-00-4	97	%				
10494294	SB-6	10494294018	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086		
10494294	SB-6	10494294018	636966	1,4-Dioxane-d8 (S)		65	%				
10494294	SB-6 (0-1)	10494294019	637117	Lead	7439-92-1	13600	mg/kg	19.2	8.4		
10494294	SB-6 (0-1)	10494294019	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.32		
10494294	SB-6 (0-1)	10494294019	637164	Allyl chloride	107-05-1	ND	mg/kg	0.21	0.043		
10494294	SB-6 (0-1)	10494294019	637164	Benzene	71-43-2	ND	mg/kg	0.021	0.0029		
10494294	SB-6 (0-1)	10494294019	637164	Bromobenzene	108-86-1	ND	mg/kg	0.051	0.0032		
10494294	SB-6 (0-1)	10494294019	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.051	0.018		
10494294	SB-6 (0-1)	10494294019	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.051	0.018		
10494294	SB-6 (0-1)	10494294019	637164	Bromoform	75-25-2	ND	mg/kg	0.21	0.078		
10494294	SB-6 (0-1)	10494294019	637164	Bromomethane	74-83-9	ND	mg/kg	0.51	0.060		
10494294	SB-6 (0-1)	10494294019	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.26	0.027		
10494294	SB-6 (0-1)	10494294019	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.051	0.024		
10494294	SB-6 (0-1)	10494294019	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.051	0.0098		
10494294	SB-6 (0-1)	10494294019	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.051	0.0099		
10494294	SB-6 (0-1)	10494294019	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.051	0.025		
10494294	SB-6 (0-1)	10494294019	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.051	0.0029		
10494294	SB-6 (0-1)	10494294019	637164	Chloroethane	75-00-3	ND	mg/kg	0.51	0.027	JL55	J-
10494294	SB-6 (0-1)	10494294019	637164	Chloroform	67-66-3	ND	mg/kg	0.051	0.026		
10494294	SB-6 (0-1)	10494294019	637164	Chloromethane	74-87-3	ND	mg/kg	0.21	0.012		
10494294	SB-6 (0-1)	10494294019	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.051	0.0025		
10494294	SB-6 (0-1)	10494294019	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.051	0.0026		
10494294	SB-6 (0-1)	10494294019	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.51	0.18		
10494294	SB-6 (0-1)	10494294019	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.21	0.0060		
10494294	SB-6 (0-1)	10494294019	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.051	0.0054		
10494294	SB-6 (0-1)	10494294019	637164	Dibromomethane	74-95-3	ND	mg/kg	0.051	0.0094		
10494294	SB-6 (0-1)	10494294019	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.051	0.0021		
10494294	SB-6 (0-1)	10494294019	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.051	0.0019		
10494294	SB-6 (0-1)	10494294019	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.051	0.0032		
10494294	SB-6 (0-1)	10494294019	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.21	0.017		
10494294	SB-6 (0-1)	10494294019	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.051	0.0058		
10494294	SB-6 (0-1)	10494294019	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.051	0.0056		
10494294	SB-6 (0-1)	10494294019	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.051	0.015		
10494294	SB-6 (0-1)	10494294019	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.051	0.0085		
10494294	SB-6 (0-1)	10494294019	637164	trans-1,2-Dichloroethene	156-60-5	0.11	mg/kg	0.051	0.024		
10494294	SB-6 (0-1)	10494294019	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.51	0.071		
10494294	SB-6 (0-1)	10494294019	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.051	0.0088		
10494294	SB-6 (0-1)	10494294019	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.051	0.0071		
10494294	SB-6 (0-1)	10494294019	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.21	0.0064		
10494294	SB-6 (0-1)	10494294019	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.051	0.024		
10494294	SB-6 (0-1)	10494294019	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.051	0.0073		
10494294	SB-6 (0-1)	10494294019	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.051	0.0071		
10494294	SB-6 (0-1)	10494294019	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.21	0.031		
10494294	SB-6 (0-1)	10494294019	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.051	0.0028		
10494294	SB-6 (0-1)	10494294019	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.26	0.013		
10494294	SB-6 (0-1)	10494294019	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.051	0.0023		
10494294	SB-6 (0-1)	10494294019	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.051	0.016		
10494294	SB-6 (0-1)	10494294019	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.21	0.097		
10494294	SB-6 (0-1)	10494294019	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.26	0.011		
10494294	SB-6 (0-1)	10494294019	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.051	0.0061		
10494294	SB-6 (0-1)	10494294019	637164	Naphthalene	91-20-3	ND	mg/kg	0.21	0.048		
10494294	SB-6 (0-1)	10494294019	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.051	0.0027		
10494294	SB-6 (0-1)	10494294019	637164	Styrene	100-42-5	ND	mg/kg	0.051	0.0023		
10494294	SB-6 (0-1)	10494294019	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.051	0.016		
10494294	SB-6 (0-1)	10494294019	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.051	0.0090		
10494294	SB-6 (0-1)	10494294019	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.051	0.018		
10494294	SB-6 (0-1)	10494294019	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.1	0.075		
10494294	SB-6 (0-1)	10494294019	637164	Toluene	108-88-3	ND	mg/kg	0.051	0.013		
10494294	SB-6 (0-1)	10494294019	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.051	0.0082		
10494294	SB-6 (0-1)	10494294019	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.051	0.011		
10494294	SB-6 (0-1)	10494294019	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.051	0.024		
10494294	SB-6 (0-1)	10494294019	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.051	0.0061		
10494294	SB-6 (0-1)	10494294019	637164	Trichloroethene	79-01-6	0.12	mg/kg	0.051	0.0079		
10494294	SB-6 (0-1)	10494294019	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.21	0.089		
10494294	SB-6 (0-1)	10494294019	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.21	0.013		
10494294	SB-6 (0-1)	10494294019	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.21	0.060		
10494294	SB-6 (0-1)	10494294019	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.051	0.010		
10494294	SB-6 (0-1)	10494294019	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.051	0.0082		
10494294	SB-6 (0-1)	10494294019	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.021	0.010		
10494294	SB-6 (0-1)	10494294019	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012		

10494294	SB-6 (0-1)	10494294019	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	104	%				
10494294	SB-6 (0-1)	10494294019	637164	Toluene-d8 (S)	2037-26-5	99	%				
10494294	SB-6 (0-1)	10494294019	637164	4-Bromofluorobenzene (S)	460-00-4	100	%				
10494294	SB-6 (6-8)	10494294020	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.36		
10494294	SB-6 (6-8)	10494294020	637164	Allyl chloride	107-05-1	ND	mg/kg	0.23	0.049		
10494294	SB-6 (6-8)	10494294020	637164	Benzene	71-43-2	ND	mg/kg	0.023	0.0033		
10494294	SB-6 (6-8)	10494294020	637164	Bromobenzene	108-86-1	ND	mg/kg	0.058	0.0036		
10494294	SB-6 (6-8)	10494294020	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.058	0.020		
10494294	SB-6 (6-8)	10494294020	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.058	0.020		
10494294	SB-6 (6-8)	10494294020	637164	Bromoform	75-25-2	ND	mg/kg	0.23	0.088		
10494294	SB-6 (6-8)	10494294020	637164	Bromomethane	74-83-9	ND	mg/kg	0.58	0.068		
10494294	SB-6 (6-8)	10494294020	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.29	0.031		
10494294	SB-6 (6-8)	10494294020	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.058	0.028		
10494294	SB-6 (6-8)	10494294020	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.058	0.011		
10494294	SB-6 (6-8)	10494294020	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.058	0.011		
10494294	SB-6 (6-8)	10494294020	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.058	0.028		
10494294	SB-6 (6-8)	10494294020	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.058	0.0033		
10494294	SB-6 (6-8)	10494294020	637164	Chloroethane	75-00-3	ND	mg/kg	0.58	0.030	JL55	J-
10494294	SB-6 (6-8)	10494294020	637164	Chloroform	67-66-3	ND	mg/kg	0.058	0.029		
10494294	SB-6 (6-8)	10494294020	637164	Chloromethane	74-87-3	ND	mg/kg	0.23	0.014		
10494294	SB-6 (6-8)	10494294020	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.058	0.0029		
10494294	SB-6 (6-8)	10494294020	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.058	0.0030		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.58	0.20		
10494294	SB-6 (6-8)	10494294020	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.23	0.0067		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.058	0.0061		
10494294	SB-6 (6-8)	10494294020	637164	Dibromomethane	74-95-3	ND	mg/kg	0.058	0.011		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.058	0.0023		
10494294	SB-6 (6-8)	10494294020	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.058	0.0021		
10494294	SB-6 (6-8)	10494294020	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.058	0.0036		
10494294	SB-6 (6-8)	10494294020	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.23	0.019		
10494294	SB-6 (6-8)	10494294020	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.058	0.0065		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.058	0.0064		
10494294	SB-6 (6-8)	10494294020	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.058	0.017		
10494294	SB-6 (6-8)	10494294020	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.058	0.0096		
10494294	SB-6 (6-8)	10494294020	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.058	0.027		
10494294	SB-6 (6-8)	10494294020	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.58	0.080		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.058	0.010		
10494294	SB-6 (6-8)	10494294020	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.058	0.0080		
10494294	SB-6 (6-8)	10494294020	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.23	0.0072		
10494294	SB-6 (6-8)	10494294020	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.058	0.027		
10494294	SB-6 (6-8)	10494294020	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.058	0.0083		
10494294	SB-6 (6-8)	10494294020	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.058	0.0081		
10494294	SB-6 (6-8)	10494294020	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.23	0.035		
10494294	SB-6 (6-8)	10494294020	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.058	0.0032		
10494294	SB-6 (6-8)	10494294020	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.29	0.014		
10494294	SB-6 (6-8)	10494294020	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.058	0.0026		
10494294	SB-6 (6-8)	10494294020	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.058	0.018		
10494294	SB-6 (6-8)	10494294020	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.23	0.11		
10494294	SB-6 (6-8)	10494294020	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.29	0.012		
10494294	SB-6 (6-8)	10494294020	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.058	0.0069		
10494294	SB-6 (6-8)	10494294020	637164	Naphthalene	91-20-3	ND	mg/kg	0.23	0.054		
10494294	SB-6 (6-8)	10494294020	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.058	0.0031		
10494294	SB-6 (6-8)	10494294020	637164	Styrene	100-42-5	ND	mg/kg	0.058	0.0026		
10494294	SB-6 (6-8)	10494294020	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.058	0.018		
10494294	SB-6 (6-8)	10494294020	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.058	0.010		
10494294	SB-6 (6-8)	10494294020	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.058	0.020		
10494294	SB-6 (6-8)	10494294020	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.3	0.084		
10494294	SB-6 (6-8)	10494294020	637164	Toluene	108-88-3	ND	mg/kg	0.058	0.014		
10494294	SB-6 (6-8)	10494294020	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.058	0.0093		
10494294	SB-6 (6-8)	10494294020	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.058	0.013		
10494294	SB-6 (6-8)	10494294020	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.058	0.027		
10494294	SB-6 (6-8)	10494294020	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.058	0.0069		
10494294	SB-6 (6-8)	10494294020	637164	Trichloroethene	79-01-6	ND	mg/kg	0.058	0.0089		
10494294	SB-6 (6-8)	10494294020	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.23	0.10		
10494294	SB-6 (6-8)	10494294020	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.23	0.015		
10494294	SB-6 (6-8)	10494294020	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.23	0.067		
10494294	SB-6 (6-8)	10494294020	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.058	0.012		
10494294	SB-6 (6-8)	10494294020	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.058	0.0092		
10494294	SB-6 (6-8)	10494294020	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.023	0.011		
10494294	SB-6 (6-8)	10494294020	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.17	0.013		
10494294	SB-6 (6-8)	10494294020	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	102	%				
10494294	SB-6 (6-8)	10494294020	637164	Toluene-d8 (S)	2037-26-5	100	%				
10494294	SB-6 (6-8)	10494294020	637164	4-Bromofluorobenzene (S)	460-00-4	98	%				
10494294	DUP100419-C	10494294021	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.36		
10494294	DUP100419-C	10494294021	637164	Allyl chloride	107-05-1	ND	mg/kg	0.23	0.049		
10494294	DUP100419-C	10494294021	637164	Benzene	71-43-2	ND	mg/kg	0.023	0.0033		
10494294	DUP100419-C	10494294021	637164	Bromobenzene	108-86-1	ND	mg/kg	0.058	0.0036		
10494294	DUP100419-C	10494294021	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.058	0.020		
10494294	DUP100419-C	10494294021	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.058	0.020		
10494294	DUP100419-C	10494294021	637164	Bromoform	75-25-2	ND	mg/kg	0.23	0.088		
10494294	DUP100419-C	10494294021	637164	Bromomethane	74-83-9	ND	mg/kg	0.58	0.068		
10494294	DUP100419-C	10494294021	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.29	0.031		
10494294	DUP100419-C	10494294021	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.058	0.028		
10494294	DUP100419-C	10494294021	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.058	0.011		
10494294	DUP100419-C	10494294021	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.058	0.011		
10494294	DUP100419-C	10494294021	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.058	0.028		
10494294	DUP100419-C	10494294021	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.058	0.0033		
10494294	DUP100419-C	10494294021	637164	Chloroethane	75-00-3	ND	mg/kg	0.58	0.030	JL55	J-
10494294	DUP100419-C	10494294021	637164	Chloroform	67-66-3	ND	mg/kg	0.058	0.029		
10494294	DUP100419-C	10494294021	637164	Chloromethane	74-87-3	ND	mg/kg	0.23	0.014		
10494294	DUP100419-C	10494294021	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.058	0.0029		
10494294	DUP100419-C	10494294021	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.058	0.0030		
10494294	DUP100419-C	10494294021	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.58	0.20		
10494294	DUP100419-C	10494294021	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.23	0.0067		
10494294	DUP100419-C	10494294021	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.058	0.0061		
10494294	DUP100419-C	10494294021	637164	Dibromomethane	74-95-3	ND	mg/kg	0.058	0.011		
10494294	DUP100419-C	10494294021	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.058	0.0023		
10494294	DUP100419-C	10494294021	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.058	0.0021		
10494294	DUP100419-C	10494294021	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.058	0.0036		
10494294	DUP100419-C	10494294021	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.23	0.019		
10494294	DUP100419-C	10494294021	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.058	0.0065		
10494294	DUP100419-C	10494294021	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.058	0.0064		
10494294	DUP100419-C	10494294021	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.058	0.017		
10494294	DUP100419-C	10494294021	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.058	0.0096		

10494294	DUP100419-C	10494294021	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.058	0.027
10494294	DUP100419-C	10494294021	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.58	0.080
10494294	DUP100419-C	10494294021	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.058	0.010
10494294	DUP100419-C	10494294021	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.058	0.0080
10494294	DUP100419-C	10494294021	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.23	0.0072
10494294	DUP100419-C	10494294021	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.058	0.027
10494294	DUP100419-C	10494294021	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.058	0.0083
10494294	DUP100419-C	10494294021	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.058	0.0081
10494294	DUP100419-C	10494294021	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.23	0.035
10494294	DUP100419-C	10494294021	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.058	0.0032
10494294	DUP100419-C	10494294021	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.29	0.014
10494294	DUP100419-C	10494294021	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.058	0.0026
10494294	DUP100419-C	10494294021	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.058	0.018
10494294	DUP100419-C	10494294021	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.23	0.11
10494294	DUP100419-C	10494294021	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.29	0.012
10494294	DUP100419-C	10494294021	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.058	0.0069
10494294	DUP100419-C	10494294021	637164	Naphthalene	91-20-3	ND	mg/kg	0.23	0.054
10494294	DUP100419-C	10494294021	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.058	0.0031
10494294	DUP100419-C	10494294021	637164	Styrene	100-42-5	ND	mg/kg	0.058	0.0026
10494294	DUP100419-C	10494294021	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.058	0.018
10494294	DUP100419-C	10494294021	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.058	0.010
10494294	DUP100419-C	10494294021	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.058	0.020
10494294	DUP100419-C	10494294021	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.3	0.084
10494294	DUP100419-C	10494294021	637164	Toluene	108-88-3	ND	mg/kg	0.058	0.014
10494294	DUP100419-C	10494294021	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.058	0.0093
10494294	DUP100419-C	10494294021	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.058	0.013
10494294	DUP100419-C	10494294021	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.058	0.027
10494294	DUP100419-C	10494294021	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.058	0.0069
10494294	DUP100419-C	10494294021	637164	Trichloroethene	79-01-6	ND	mg/kg	0.058	0.0089
10494294	DUP100419-C	10494294021	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.23	0.10
10494294	DUP100419-C	10494294021	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.23	0.015
10494294	DUP100419-C	10494294021	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.23	0.067
10494294	DUP100419-C	10494294021	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.058	0.012
10494294	DUP100419-C	10494294021	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.058	0.0092
10494294	DUP100419-C	10494294021	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.023	0.011
10494294	DUP100419-C	10494294021	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.17	0.013
10494294	DUP100419-C	10494294021	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%		
10494294	DUP100419-C	10494294021	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494294	DUP100419-C	10494294021	637164	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494294	MeOH Trip Blank	10494294022	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.31
10494294	MeOH Trip Blank	10494294022	637164	Allyl chloride	107-05-1	ND	mg/kg	0.20	0.042
10494294	MeOH Trip Blank	10494294022	637164	Benzene	71-43-2	ND	mg/kg	0.020	0.0028
10494294	MeOH Trip Blank	10494294022	637164	Bromobenzene	108-86-1	ND	mg/kg	0.050	0.0031
10494294	MeOH Trip Blank	10494294022	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.050	0.017
10494294	MeOH Trip Blank	10494294022	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.050	0.017
10494294	MeOH Trip Blank	10494294022	637164	Bromoform	75-25-2	ND	mg/kg	0.20	0.076
10494294	MeOH Trip Blank	10494294022	637164	Bromomethane	74-83-9	ND	mg/kg	0.50	0.058
10494294	MeOH Trip Blank	10494294022	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.25	0.027
10494294	MeOH Trip Blank	10494294022	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.050	0.024
10494294	MeOH Trip Blank	10494294022	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.050	0.0096
10494294	MeOH Trip Blank	10494294022	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.050	0.0096
10494294	MeOH Trip Blank	10494294022	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.050	0.024
10494294	MeOH Trip Blank	10494294022	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.050	0.0028
10494294	MeOH Trip Blank	10494294022	637164	Chloroethane	75-00-3	ND	mg/kg	0.50	0.026
10494294	MeOH Trip Blank	10494294022	637164	Chloroform	67-66-3	ND	mg/kg	0.050	0.025
10494294	MeOH Trip Blank	10494294022	637164	Chloromethane	74-87-3	ND	mg/kg	0.20	0.012
10494294	MeOH Trip Blank	10494294022	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.050	0.0025
10494294	MeOH Trip Blank	10494294022	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.050	0.0026
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.50	0.17
10494294	MeOH Trip Blank	10494294022	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.20	0.0058
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.050	0.0053
10494294	MeOH Trip Blank	10494294022	637164	Dibromomethane	74-95-3	ND	mg/kg	0.050	0.0092
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.050	0.0020
10494294	MeOH Trip Blank	10494294022	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.050	0.0018
10494294	MeOH Trip Blank	10494294022	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.050	0.0031
10494294	MeOH Trip Blank	10494294022	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.20	0.016
10494294	MeOH Trip Blank	10494294022	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.050	0.0056
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.050	0.0055
10494294	MeOH Trip Blank	10494294022	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.050	0.015
10494294	MeOH Trip Blank	10494294022	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.050	0.0083
10494294	MeOH Trip Blank	10494294022	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.050	0.023
10494294	MeOH Trip Blank	10494294022	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.50	0.069
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.050	0.0086
10494294	MeOH Trip Blank	10494294022	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.050	0.0069
10494294	MeOH Trip Blank	10494294022	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.20	0.0062
10494294	MeOH Trip Blank	10494294022	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.050	0.023
10494294	MeOH Trip Blank	10494294022	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.050	0.0072
10494294	MeOH Trip Blank	10494294022	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.050	0.0070
10494294	MeOH Trip Blank	10494294022	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.20	0.031
10494294	MeOH Trip Blank	10494294022	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.050	0.0027
10494294	MeOH Trip Blank	10494294022	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.25	0.012
10494294	MeOH Trip Blank	10494294022	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.050	0.0022
10494294	MeOH Trip Blank	10494294022	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.050	0.015
10494294	MeOH Trip Blank	10494294022	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.20	0.094
10494294	MeOH Trip Blank	10494294022	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.25	0.010
10494294	MeOH Trip Blank	10494294022	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.050	0.0060
10494294	MeOH Trip Blank	10494294022	637164	Naphthalene	91-20-3	ND	mg/kg	0.20	0.047
10494294	MeOH Trip Blank	10494294022	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.050	0.0027
10494294	MeOH Trip Blank	10494294022	637164	Styrene	100-42-5	ND	mg/kg	0.050	0.0023
10494294	MeOH Trip Blank	10494294022	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.050	0.016
10494294	MeOH Trip Blank	10494294022	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.050	0.0088
10494294	MeOH Trip Blank	10494294022	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.050	0.018
10494294	MeOH Trip Blank	10494294022	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.0	0.073
10494294	MeOH Trip Blank	10494294022	637164	Toluene	108-88-3	ND	mg/kg	0.050	0.012
10494294	MeOH Trip Blank	10494294022	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.050	0.0080
10494294	MeOH Trip Blank	10494294022	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.050	0.011
10494294	MeOH Trip Blank	10494294022	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.050	0.023
10494294	MeOH Trip Blank	10494294022	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.050	0.0060
10494294	MeOH Trip Blank	10494294022	637164	Trichloroethene	79-01-6	ND	mg/kg	0.050	0.0077
10494294	MeOH Trip Blank	10494294022	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.20	0.087
10494294	MeOH Trip Blank	10494294022	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.20	0.013
10494294	MeOH Trip Blank	10494294022	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.20	0.058
10494294	MeOH Trip Blank	10494294022	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.050	0.010
10494294	MeOH Trip Blank	10494294022	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.050	0.0080

10494294	MeOH Trip Blank	10494294022	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.020	0.0098
10494294	MeOH Trip Blank	10494294022	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012
10494294	MeOH Trip Blank	10494294022	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	96	%		
10494294	MeOH Trip Blank	10494294022	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494294	MeOH Trip Blank	10494294022	637164	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494294	HCL Trip Blank	10494294023	636529	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494294	HCL Trip Blank	10494294023	636529	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494294	HCL Trip Blank	10494294023	636529	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494294	HCL Trip Blank	10494294023	636529	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494294	HCL Trip Blank	10494294023	636529	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494294	HCL Trip Blank	10494294023	636529	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494294	HCL Trip Blank	10494294023	636529	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494294	HCL Trip Blank	10494294023	636529	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494294	HCL Trip Blank	10494294023	636529	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494294	HCL Trip Blank	10494294023	636529	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494294	HCL Trip Blank	10494294023	636529	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494294	HCL Trip Blank	10494294023	636529	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494294	HCL Trip Blank	10494294023	636529	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494294	HCL Trip Blank	10494294023	636529	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	Chloroethane	75-00-3	ND	ug/L	4.0	0.49
10494294	HCL Trip Blank	10494294023	636529	Chloroform	67-66-3	ND	ug/L	4.0	0.49
10494294	HCL Trip Blank	10494294023	636529	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494294	HCL Trip Blank	10494294023	636529	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494294	HCL Trip Blank	10494294023	636529	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494294	HCL Trip Blank	10494294023	636529	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7
10494294	HCL Trip Blank	10494294023	636529	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494294	HCL Trip Blank	10494294023	636529	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494294	HCL Trip Blank	10494294023	636529	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494294	HCL Trip Blank	10494294023	636529	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494294	HCL Trip Blank	10494294023	636529	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494294	HCL Trip Blank	10494294023	636529	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494294	HCL Trip Blank	10494294023	636529	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494294	HCL Trip Blank	10494294023	636529	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494294	HCL Trip Blank	10494294023	636529	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494294	HCL Trip Blank	10494294023	636529	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494294	HCL Trip Blank	10494294023	636529	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494294	HCL Trip Blank	10494294023	636529	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494294	HCL Trip Blank	10494294023	636529	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494294	HCL Trip Blank	10494294023	636529	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494294	HCL Trip Blank	10494294023	636529	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494294	HCL Trip Blank	10494294023	636529	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494294	HCL Trip Blank	10494294023	636529	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494294	HCL Trip Blank	10494294023	636529	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494294	HCL Trip Blank	10494294023	636529	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494294	HCL Trip Blank	10494294023	636529	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494294	HCL Trip Blank	10494294023	636529	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494294	HCL Trip Blank	10494294023	636529	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494294	HCL Trip Blank	10494294023	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494294	HCL Trip Blank	10494294023	636529	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494294	HCL Trip Blank	10494294023	636529	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494294	HCL Trip Blank	10494294023	636529	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494294	HCL Trip Blank	10494294023	636529	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494294	HCL Trip Blank	10494294023	636529	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494294	HCL Trip Blank	10494294023	636529	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494294	HCL Trip Blank	10494294023	636529	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494294	HCL Trip Blank	10494294023	636529	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494294	HCL Trip Blank	10494294023	636529	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494294	HCL Trip Blank	10494294023	636529	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494294	HCL Trip Blank	10494294023	636529	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494294	HCL Trip Blank	10494294023	636529	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494294	HCL Trip Blank	10494294023	636529	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494294	HCL Trip Blank	10494294023	636529	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494294	HCL Trip Blank	10494294023	636529	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494294	HCL Trip Blank	10494294023	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494294	HCL Trip Blank	10494294023	636529	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494294	HCL Trip Blank	10494294023	636529	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494294	HCL Trip Blank	10494294023	636529	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494294	HCL Trip Blank	10494294023	636529	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494294	HCL Trip Blank	10494294023	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%		
10494294	HCL Trip Blank	10494294023	636529	Toluene-d8 (S)	2037-26-5	103	%		
10494294	HCL Trip Blank	10494294023	636529	4-Bromofluorobenzene (S)	460-00-4	103	%		
10494294	BLANK	3430837	636529	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430837	636529	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494294	BLANK	3430837	636529	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494294	BLANK	3430837	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494294	BLANK	3430837	636529	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494294	BLANK	3430837	636529	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430837	636529	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494294	BLANK	3430837	636529	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494294	BLANK	3430837	636529	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494294	BLANK	3430837	636529	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430837	636529	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7
10494294	BLANK	3430837	636529	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494294	BLANK	3430837	636529	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494294	BLANK	3430837	636529	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494294	BLANK	3430837	636529	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494294	BLANK	3430837	636529	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494294	BLANK	3430837	636529	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494294	BLANK	3430837	636529	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494294	BLANK	3430837	636529	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494294	BLANK	3430837	636529	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494294	BLANK	3430837	636529	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494294	BLANK	3430837	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494294	BLANK	3430837	636529	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494294	BLANK	3430837	636529	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494294	BLANK	3430837	636529	Benzene	71-43-2	ND	ug/L	1.0	0.10

10494294	BLANK	3430837	636529	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494294	BLANK	3430837	636529	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494294	BLANK	3430837	636529	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494294	BLANK	3430837	636529	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494294	BLANK	3430837	636529	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494294	BLANK	3430837	636529	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494294	BLANK	3430837	636529	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	Chloroethane	75-00-3	ND	ug/L	4.0	0.49
10494294	BLANK	3430837	636529	Chloroform	67-66-3	ND	ug/L	4.0	0.49
10494294	BLANK	3430837	636529	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494294	BLANK	3430837	636529	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494294	BLANK	3430837	636529	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494294	BLANK	3430837	636529	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494294	BLANK	3430837	636529	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494294	BLANK	3430837	636529	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494294	BLANK	3430837	636529	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494294	BLANK	3430837	636529	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494294	BLANK	3430837	636529	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494294	BLANK	3430837	636529	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494294	BLANK	3430837	636529	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494294	BLANK	3430837	636529	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494294	BLANK	3430837	636529	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494294	BLANK	3430837	636529	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494294	BLANK	3430837	636529	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494294	BLANK	3430837	636529	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494294	BLANK	3430837	636529	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494294	BLANK	3430837	636529	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494294	BLANK	3430837	636529	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494294	BLANK	3430837	636529	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494294	BLANK	3430837	636529	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494294	BLANK	3430837	636529	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494294	BLANK	3430837	636529	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494294	BLANK	3430837	636529	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494294	BLANK	3430837	636529	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494294	BLANK	3430837	636529	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494294	BLANK	3430837	636529	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494294	BLANK	3430837	636529	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494294	BLANK	3430837	636529	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494294	BLANK	3430837	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%		
10494294	BLANK	3430837	636529	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494294	BLANK	3430837	636529	Toluene-d8 (S)	2037-26-5	100	%		
10494294	LCS	3430838	636529	1,1,1,2-Tetrachloroethane	630-20-6	92	%	1.0	0.20
10494294	LCS	3430838	636529	1,1,1-Trichloroethane	71-55-6	93.0	%	1.0	0.14
10494294	LCS	3430838	636529	1,1,2,2-Tetrachloroethane	79-34-5	97	%	1.0	0.17
10494294	LCS	3430838	636529	1,1,2-Trichloroethane	79-00-5	103	%	1.0	0.18
10494294	LCS	3430838	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	86	%	1.0	0.47
10494294	LCS	3430838	636529	1,1-Dichloroethane	75-34-3	92	%	1.0	0.17
10494294	LCS	3430838	636529	1,1-Dichloroethene	75-35-4	81.0	%	1.0	0.16
10494294	LCS	3430838	636529	1,1-Dichloropropene	563-58-6	89	%	1.0	0.20
10494294	LCS	3430838	636529	1,2,3-Trichlorobenzene	87-61-6	98.0	%	1.0	0.47
10494294	LCS	3430838	636529	1,2,3-Trichloropropane	96-18-4	100	%	4.0	0.26
10494294	LCS	3430838	636529	1,2,4-Trichlorobenzene	120-82-1	93	%	1.0	0.32
10494294	LCS	3430838	636529	1,2,4-Trimethylbenzene	95-63-6	106	%	1.0	0.20
10494294	LCS	3430838	636529	1,2-Dibromo-3-chloropropane	96-12-8	94.0	%	25.0	1.7
10494294	LCS	3430838	636529	1,2-Dibromoethane (EDB)	106-93-4	97	%	1.0	0.24
10494294	LCS	3430838	636529	1,2-Dichlorobenzene	95-50-1	95	%	1.0	0.14
10494294	LCS	3430838	636529	1,2-Dichloroethane	107-06-2	91.0	%	1.0	0.22
10494294	LCS	3430838	636529	1,2-Dichloropropane	78-87-5	91	%	4.0	0.16
10494294	LCS	3430838	636529	1,3,5-Trimethylbenzene	108-67-8	92	%	1.0	0.12
10494294	LCS	3430838	636529	1,3-Dichlorobenzene	541-73-1	95.0	%	1.0	0.16
10494294	LCS	3430838	636529	1,3-Dichloropropane	142-28-9	102.0	%	1.0	0.17
10494294	LCS	3430838	636529	1,4-Dichlorobenzene	106-46-7	91	%	1.0	0.17
10494294	LCS	3430838	636529	2,2-Dichloropropane	594-20-7	93	%	4.0	0.17
10494294	LCS	3430838	636529	2-Butanone (MEK)	78-93-3	112.0	%	5.0	0.99
10494294	LCS	3430838	636529	2-Chlorotoluene	95-49-8	90.0	%	1.0	0.16
10494294	LCS	3430838	636529	4-Chlorotoluene	106-43-4	97.0	%	1.0	0.13
10494294	LCS	3430838	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	107	%	5.0	0.42
10494294	LCS	3430838	636529	Acetone	67-64-1	147	%	20.0	9.2
10494294	LCS	3430838	636529	Allyl chloride	107-05-1	86	%	4.0	0.29
10494294	LCS	3430838	636529	Benzene	71-43-2	90	%	1.0	0.10
10494294	LCS	3430838	636529	Bromobenzene	108-86-1	89.0	%	1.0	0.21
10494294	LCS	3430838	636529	Bromochloromethane	74-97-5	90	%	1.0	0.27
10494294	LCS	3430838	636529	Bromodichloromethane	75-27-4	98	%	1.0	0.22
10494294	LCS	3430838	636529	Bromoform	75-25-2	101	%	4.0	0.80
10494294	LCS	3430838	636529	Bromomethane	74-83-9	98	%	4.0	1.8
10494294	LCS	3430838	636529	Carbon tetrachloride	56-23-5	95	%	1.0	0.19
10494294	LCS	3430838	636529	Chlorobenzene	108-90-7	91.0	%	1.0	0.17
10494294	LCS	3430838	636529	Chloroethane	75-00-3	103.0	%	4.0	0.49
10494294	LCS	3430838	636529	Chloroform	67-66-3	92	%	4.0	0.49
10494294	LCS	3430838	636529	Chloromethane	74-87-3	89	%	4.0	0.48
10494294	LCS	3430838	636529	cis-1,2-Dichloroethene	156-59-2	90	%	1.0	0.15
10494294	LCS	3430838	636529	cis-1,3-Dichloropropene	10061-01-5	96	%	4.0	0.20
10494294	LCS	3430838	636529	Dibromochloromethane	124-48-1	106	%	1.0	0.46
10494294	LCS	3430838	636529	Dibromomethane	74-95-3	87	%	4.0	0.39
10494294	LCS	3430838	636529	Dichlorodifluoromethane	75-71-8	88	%	1.0	0.23
10494294	LCS	3430838	636529	Dichlorofluoromethane	75-43-4	94	%	1.0	0.14
10494294	LCS	3430838	636529	Diethyl ether (Ethyl ether)	60-29-7	104	%	4.0	0.20
10494294	LCS	3430838	636529	Ethylbenzene	100-41-4	93	%	1.0	0.14
10494294	LCS	3430838	636529	Hexachloro-1,3-butadiene	87-68-3	91	%	1.0	0.44
10494294	LCS	3430838	636529	Isopropylbenzene (Cumene)	98-82-8	98	%	1.0	0.18
10494294	LCS	3430838	636529	Methyl-tert-butyl ether	1634-04-4	100	%	1.0	0.16
10494294	LCS	3430838	636529	Methylene Chloride	75-09-2	91	%	4.0	1.5
10494294	LCS	3430838	636529	n-Butylbenzene	104-51-8	99	%	1.0	0.24
10494294	LCS	3430838	636529	n-Propylbenzene	103-65-1	92	%	1.0	0.10
10494294	LCS	3430838	636529	Naphthalene	91-20-3	97	%	4.0	1.6
10494294	LCS	3430838	636529	p-Isopropyltoluene	99-87-6	98	%	1.0	0.15
10494294	LCS	3430838	636529	sec-Butylbenzene	135-98-8	107	%	1.0	0.15
10494294	LCS	3430838	636529	Styrene	100-42-5	99	%	1.0	0.19
10494294	LCS	3430838	636529	tert-Butylbenzene	98-06-6	104	%	1.0	0.15
10494294	LCS	3430838	636529	Tetrachloroethene	127-18-4	85	%	1.0	0.17
10494294	LCS	3430838	636529	Tetrahydrofuran	109-99-9	102	%	10.0	2.2
10494294	LCS	3430838	636529	Toluene	108-88-3	90	%	1.0	0.083
10494294	LCS	3430838	636529	trans-1,2-Dichloroethene	156-60-5	90	%	1.0	0.24
10494294	LCS	3430838	636529	trans-1,3-Dichloropropene	10061-02-6	94	%	4.0	0.18

10494294	LCS	3430838	636529	Trichloroethene	79-01-6	91	%	0.40	0.15
10494294	LCS	3430838	636529	Trichlorofluoromethane	75-69-4	88	%	1.0	0.23
10494294	LCS	3430838	636529	Vinyl chloride	75-01-4	98	%	0.20	0.092
10494294	LCS	3430838	636529	Xylene (Total)	1330-20-7	100	%	3.0	0.31
10494294	LCS	3430838	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	99	%		
10494294	LCS	3430838	636529	4-Bromofluorobenzene (S)	460-00-4	101	%		
10494294	LCS	3430838	636529	Toluene-d8 (S)	2037-26-5	99	%		
10494294	BLANK	3430948	636550	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430948	636550	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494294	BLANK	3430948	636550	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494294	BLANK	3430948	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494294	BLANK	3430948	636550	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494294	BLANK	3430948	636550	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430948	636550	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494294	BLANK	3430948	636550	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494294	BLANK	3430948	636550	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494294	BLANK	3430948	636550	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494294	BLANK	3430948	636550	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	25.0	1.7
10494294	BLANK	3430948	636550	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494294	BLANK	3430948	636550	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494294	BLANK	3430948	636550	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494294	BLANK	3430948	636550	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494294	BLANK	3430948	636550	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494294	BLANK	3430948	636550	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494294	BLANK	3430948	636550	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494294	BLANK	3430948	636550	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494294	BLANK	3430948	636550	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494294	BLANK	3430948	636550	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494294	BLANK	3430948	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494294	BLANK	3430948	636550	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494294	BLANK	3430948	636550	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494294	BLANK	3430948	636550	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494294	BLANK	3430948	636550	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494294	BLANK	3430948	636550	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494294	BLANK	3430948	636550	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494294	BLANK	3430948	636550	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494294	BLANK	3430948	636550	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494294	BLANK	3430948	636550	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494294	BLANK	3430948	636550	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	Chloroethane	75-00-3	ND	ug/L	4.0	0.49
10494294	BLANK	3430948	636550	Chloroform	67-66-3	ND	ug/L	4.0	0.49
10494294	BLANK	3430948	636550	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494294	BLANK	3430948	636550	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494294	BLANK	3430948	636550	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494294	BLANK	3430948	636550	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494294	BLANK	3430948	636550	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494294	BLANK	3430948	636550	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494294	BLANK	3430948	636550	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494294	BLANK	3430948	636550	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494294	BLANK	3430948	636550	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494294	BLANK	3430948	636550	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494294	BLANK	3430948	636550	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494294	BLANK	3430948	636550	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494294	BLANK	3430948	636550	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494294	BLANK	3430948	636550	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494294	BLANK	3430948	636550	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494294	BLANK	3430948	636550	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494294	BLANK	3430948	636550	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494294	BLANK	3430948	636550	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494294	BLANK	3430948	636550	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494294	BLANK	3430948	636550	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494294	BLANK	3430948	636550	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494294	BLANK	3430948	636550	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494294	BLANK	3430948	636550	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494294	BLANK	3430948	636550	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494294	BLANK	3430948	636550	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494294	BLANK	3430948	636550	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494294	BLANK	3430948	636550	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494294	BLANK	3430948	636550	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494294	BLANK	3430948	636550	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494294	BLANK	3430948	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	100.0	%		
10494294	BLANK	3430948	636550	4-Bromofluorobenzene (S)	460-00-4	101.0	%		
10494294	BLANK	3430948	636550	Toluene-d8 (S)	2037-26-5	104	%		
10494294	LCS	3430949	636550	1,1,1,2-Tetrachloroethane	630-20-6	99	%	1.0	0.20
10494294	LCS	3430949	636550	1,1,1-Trichloroethane	71-55-6	106.0	%	1.0	0.14
10494294	LCS	3430949	636550	1,1,2,2-Tetrachloroethane	79-34-5	95	%	1.0	0.17
10494294	LCS	3430949	636550	1,1,2-Trichloroethane	79-00-5	104	%	1.0	0.18
10494294	LCS	3430949	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	102	%	1.0	0.47
10494294	LCS	3430949	636550	1,1-Dichloroethane	75-34-3	104	%	1.0	0.17
10494294	LCS	3430949	636550	1,1-Dichloroethene	75-35-4	102	%	1.0	0.16
10494294	LCS	3430949	636550	1,1-Dichloropropene	563-58-6	105.0	%	1.0	0.20
10494294	LCS	3430949	636550	1,2,3-Trichlorobenzene	87-61-6	99.0	%	1.0	0.47
10494294	LCS	3430949	636550	1,2,3-Trichloropropane	96-18-4	101.0	%	4.0	0.26
10494294	LCS	3430949	636550	1,2,4-Trichlorobenzene	120-82-1	98.0	%	1.0	0.32
10494294	LCS	3430949	636550	1,2,4-Trimethylbenzene	95-63-6	113	%	1.0	0.20
10494294	LCS	3430949	636550	1,2-Dibromo-3-chloropropane	96-12-8	93	%	25.0	1.7
10494294	LCS	3430949	636550	1,2-Dibromoethane (EDB)	106-93-4	105	%	1.0	0.24
10494294	LCS	3430949	636550	1,2-Dichlorobenzene	95-50-1	100	%	1.0	0.14
10494294	LCS	3430949	636550	1,2-Dichloroethane	107-06-2	99.0	%	1.0	0.22
10494294	LCS	3430949	636550	1,2-Dichloropropane	78-87-5	97.0	%	4.0	0.16
10494294	LCS	3430949	636550	1,3,5-Trimethylbenzene	108-67-8	100	%	1.0	0.12
10494294	LCS	3430949	636550	1,3-Dichlorobenzene	541-73-1	100	%	1.0	0.16
10494294	LCS	3430949	636550	1,3-Dichloropropane	142-28-9	106	%	1.0	0.17
10494294	LCS	3430949	636550	1,4-Dichlorobenzene	106-46-7	97	%	1.0	0.17
10494294	LCS	3430949	636550	2,2-Dichloropropane	594-20-7	101	%	4.0	0.17
10494294	LCS	3430949	636550	2-Butanone (MEK)	78-93-3	115	%	5.0	0.99
10494294	LCS	3430949	636550	2-Chlorotoluene	95-49-8	99	%	1.0	0.16
10494294	LCS	3430949	636550	4-Chlorotoluene	106-43-4	105	%	1.0	0.13
10494294	LCS	3430949	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	105	%	5.0	0.42
10494294	LCS	3430949	636550	Acetone	67-64-1	161	%	20.0	9.2

10494294	LCS	3430949	636550	Allyl chloride	107-05-1	104	%	4.0	0.29
10494294	LCS	3430949	636550	Benzene	71-43-2	104	%	1.0	0.10
10494294	LCS	3430949	636550	Bromobenzene	108-86-1	98	%	1.0	0.21
10494294	LCS	3430949	636550	Bromochloromethane	74-97-5	101	%	1.0	0.27
10494294	LCS	3430949	636550	Bromodichloromethane	75-27-4	108	%	1.0	0.22
10494294	LCS	3430949	636550	Bromoform	75-25-2	107	%	4.0	0.80
10494294	LCS	3430949	636550	Bromomethane	74-83-9	120	%	4.0	1.8
10494294	LCS	3430949	636550	Carbon tetrachloride	56-23-5	108	%	1.0	0.19
10494294	LCS	3430949	636550	Chlorobenzene	108-90-7	98	%	1.0	0.17
10494294	LCS	3430949	636550	Chloroethane	75-00-3	93	%	4.0	0.49
10494294	LCS	3430949	636550	Chloroform	67-66-3	100	%	4.0	0.49
10494294	LCS	3430949	636550	Chloromethane	74-87-3	73	%	4.0	0.48
10494294	LCS	3430949	636550	cis-1,2-Dichloroethene	156-59-2	102	%	1.0	0.15
10494294	LCS	3430949	636550	cis-1,3-Dichloropropene	10061-01-5	106	%	4.0	0.20
10494294	LCS	3430949	636550	Dibromochloromethane	124-48-1	111	%	1.0	0.46
10494294	LCS	3430949	636550	Dibromomethane	74-95-3	97	%	4.0	0.39
10494294	LCS	3430949	636550	Dichlorodifluoromethane	75-71-8	80	%	1.0	0.23
10494294	LCS	3430949	636550	Dichlorofluoromethane	75-43-4	86	%	1.0	0.14
10494294	LCS	3430949	636550	Diethyl ether (Ethyl ether)	60-29-7	111	%	4.0	0.20
10494294	LCS	3430949	636550	Ethylbenzene	100-41-4	103	%	1.0	0.14
10494294	LCS	3430949	636550	Hexachloro-1,3-butadiene	87-68-3	100	%	1.0	0.44
10494294	LCS	3430949	636550	Isopropylbenzene (Cumene)	98-82-8	104	%	1.0	0.18
10494294	LCS	3430949	636550	Methyl-tert-butyl ether	1634-04-4	105	%	1.0	0.16
10494294	LCS	3430949	636550	Methylene Chloride	75-09-2	107	%	4.0	1.5
10494294	LCS	3430949	636550	n-Butylbenzene	104-51-8	105	%	1.0	0.24
10494294	LCS	3430949	636550	n-Propylbenzene	103-65-1	101	%	1.0	0.10
10494294	LCS	3430949	636550	Naphthalene	91-20-3	94	%	4.0	1.6
10494294	LCS	3430949	636550	p-Isopropyltoluene	99-87-6	103	%	1.0	0.15
10494294	LCS	3430949	636550	sec-Butylbenzene	135-98-8	113	%	1.0	0.15
10494294	LCS	3430949	636550	Styrene	100-42-5	107	%	1.0	0.19
10494294	LCS	3430949	636550	tert-Butylbenzene	98-06-6	110	%	1.0	0.15
10494294	LCS	3430949	636550	Tetrachloroethene	127-18-4	98	%	1.0	0.17
10494294	LCS	3430949	636550	Tetrahydrofuran	109-99-9	105	%	10.0	2.2
10494294	LCS	3430949	636550	Toluene	108-88-3	100	%	1.0	0.083
10494294	LCS	3430949	636550	trans-1,2-Dichloroethene	156-60-5	109	%	1.0	0.24
10494294	LCS	3430949	636550	trans-1,3-Dichloropropene	10061-02-6	96	%	4.0	0.18
10494294	LCS	3430949	636550	Trichloroethene	79-01-6	107	%	0.40	0.15
10494294	LCS	3430949	636550	Trichlorofluoromethane	75-69-4	77	%	1.0	0.23
10494294	LCS	3430949	636550	Vinyl chloride	75-01-4	89	%	0.20	0.092
10494294	LCS	3430949	636550	Xylene (Total)	1330-20-7	109	%	3.0	0.31
10494294	LCS	3430949	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	102	%		
10494294	LCS	3430949	636550	4-Bromofluorobenzene (S)	460-00-4	100	%		
10494294	LCS	3430949	636550	Toluene-d8 (S)	2037-26-5	98	%		
10494294	MS	3431349	636529	1,1,1,2-Tetrachloroethane	630-20-6	91	%	1.0	0.20
10494294	MS	3431349	636529	1,1,1-Trichloroethane	71-55-6	109	%	1.0	0.14
10494294	MS	3431349	636529	1,1,2,2-Tetrachloroethane	79-34-5	78	%	1.0	0.17
10494294	MS	3431349	636529	1,1,2-Trichloroethane	79-00-5	94	%	1.0	0.18
10494294	MS	3431349	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	109	%	1.0	0.47
10494294	MS	3431349	636529	1,1-Dichloroethane	75-34-3	103	%	1.0	0.17
10494294	MS	3431349	636529	1,1-Dichloroethene	75-35-4	101	%	1.0	0.16
10494294	MS	3431349	636529	1,1-Dichloropropene	563-58-6	104	%	1.0	0.20
10494294	MS	3431349	636529	1,2,3-Trichlorobenzene	87-61-6	97	%	1.0	0.47
10494294	MS	3431349	636529	1,2,3-Trichloropropane	96-18-4	83	%	4.0	0.26
10494294	MS	3431349	636529	1,2,4-Trichlorobenzene	120-82-1	97	%	1.0	0.32
10494294	MS	3431349	636529	1,2,4-Trimethylbenzene	95-63-6	105	%	1.0	0.20
10494294	MS	3431349	636529	1,2-Dibromo-3-chloropropane	96-12-8	77	%	25.0	1.7
10494294	MS	3431349	636529	1,2-Dibromoethane (EDB)	106-93-4	87	%	1.0	0.24
10494294	MS	3431349	636529	1,2-Dichlorobenzene	95-50-1	90	%	1.0	0.14
10494294	MS	3431349	636529	1,2-Dichloroethane	107-06-2	91.0	%	1.0	0.22
10494294	MS	3431349	636529	1,2-Dichloropropane	78-87-5	114	%	4.0	0.16
10494294	MS	3431349	636529	1,3,5-Trimethylbenzene	108-67-8	98	%	1.0	0.12
10494294	MS	3431349	636529	1,3-Dichlorobenzene	541-73-1	93	%	1.0	0.16
10494294	MS	3431349	636529	1,3-Dichloropropane	142-28-9	93	%	1.0	0.17
10494294	MS	3431349	636529	1,4-Dichlorobenzene	106-46-7	89	%	1.0	0.17
10494294	MS	3431349	636529	2,2-Dichloropropane	594-20-7	112.0	%	4.0	0.17
10494294	MS	3431349	636529	2-Butanone (MEK)	78-93-3	86	%	5.0	0.99
10494294	MS	3431349	636529	2-Chlorotoluene	95-49-8	91	%	1.0	0.16
10494294	MS	3431349	636529	4-Chlorotoluene	106-43-4	98	%	1.0	0.13
10494294	MS	3431349	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	88	%	5.0	0.42
10494294	MS	3431349	636529	Acetone	67-64-1	91.0	%	20.0	9.2
10494294	MS	3431349	636529	Allyl chloride	107-05-1	98	%	4.0	0.29
10494294	MS	3431349	636529	Benzene	71-43-2	98.0	%	1.0	0.10
10494294	MS	3431349	636529	Bromobenzene	108-86-1	84	%	1.0	0.21
10494294	MS	3431349	636529	Bromochloromethane	74-97-5	96	%	1.0	0.27
10494294	MS	3431349	636529	Bromodichloromethane	75-27-4	128	%	1.0	0.22
10494294	MS	3431349	636529	Bromoform	75-25-2	89	%	4.0	0.80
10494294	MS	3431349	636529	Bromomethane	74-83-9	128	%	4.0	1.8
10494294	MS	3431349	636529	Carbon tetrachloride	56-23-5	113.0	%	1.0	0.19
10494294	MS	3431349	636529	Chlorobenzene	108-90-7	91	%	1.0	0.17
10494294	MS	3431349	636529	Chloroethane	75-00-3	131	%	4.0	0.49
10494294	MS	3431349	636529	Chloroform	67-66-3	96	%	4.0	0.49
10494294	MS	3431349	636529	Chloromethane	74-87-3	98	%	4.0	0.48
10494294	MS	3431349	636529	cis-1,2-Dichloroethene	156-59-2	100.0	%	1.0	0.15
10494294	MS	3431349	636529	cis-1,3-Dichloropropene	10061-01-5	121	%	4.0	0.20
10494294	MS	3431349	636529	Dibromochloromethane	124-48-1	95	%	1.0	0.46
10494294	MS	3431349	636529	Dibromomethane	74-95-3	110	%	4.0	0.39
10494294	MS	3431349	636529	Dichlorodifluoromethane	75-71-8	115	%	1.0	0.23
10494294	MS	3431349	636529	Dichlorofluoromethane	75-43-4	108.0	%	1.0	0.14
10494294	MS	3431349	636529	Diethyl ether (Ethyl ether)	60-29-7	97.0	%	4.0	0.20
10494294	MS	3431349	636529	Ethylbenzene	100-41-4	98	%	1.0	0.14
10494294	MS	3431349	636529	Hexachloro-1,3-butadiene	87-68-3	114	%	1.0	0.44
10494294	MS	3431349	636529	Isopropylbenzene (Cumene)	98-82-8	103	%	1.0	0.18
10494294	MS	3431349	636529	Methyl-tert-butyl ether	1634-04-4	97	%	1.0	0.16
10494294	MS	3431349	636529	Methylene Chloride	75-09-2	98.0	%	4.0	1.5
10494294	MS	3431349	636529	n-Butylbenzene	104-51-8	109	%	1.0	0.24
10494294	MS	3431349	636529	n-Propylbenzene	103-65-1	97.0	%	1.0	0.10
10494294	MS	3431349	636529	Naphthalene	91-20-3	86.0	%	4.0	1.6
10494294	MS	3431349	636529	p-Isopropyltoluene	99-87-6	106	%	1.0	0.15
10494294	MS	3431349	636529	sec-Butylbenzene	135-98-8	117	%	1.0	0.15
10494294	MS	3431349	636529	Styrene	100-42-5	97.0	%	1.0	0.19
10494294	MS	3431349	636529	tert-Butylbenzene	98-06-6	111.0	%	1.0	0.15
10494294	MS	3431349	636529	Tetrachloroethene	127-18-4	91	%	1.0	0.17
10494294	MS	3431349	636529	Tetrahydrofuran	109-99-9	86	%	10.0	2.2
10494294	MS	3431349	636529	Toluene	108-88-3	91.0	%	1.0	0.083

10494294	MS	3431349	636529	trans-1,2-Dichloroethene	156-60-5	103.0	%	1.0	0.24
10494294	MS	3431349	636529	trans-1,3-Dichloropropene	10061-02-6	87.0	%	4.0	0.18
10494294	MS	3431349	636529	Trichloroethene	79-01-6	115	%	0.40	0.15
10494294	MS	3431349	636529	Trichlorofluoromethane	75-69-4	108	%	1.0	0.23
10494294	MS	3431349	636529	Vinyl chloride	75-01-4	125	%	0.20	0.092
10494294	MS	3431349	636529	Xylene (Total)	1330-20-7	103	%	3.0	0.31
10494294	MS	3431349	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	103.0	%		
10494294	MS	3431349	636529	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494294	MS	3431349	636529	Toluene-d8 (S)	2037-26-5	98	%		
10494294	MSD	3431350	636529	1,1,1,2-Tetrachloroethane	630-20-6	101	%	1.0	0.20
10494294	MSD	3431350	636529	1,1,1-Trichloroethane	71-55-6	113	%	1.0	0.14
10494294	MSD	3431350	636529	1,1,2,2-Tetrachloroethane	79-34-5	91.0	%	1.0	0.17
10494294	MSD	3431350	636529	1,1,2-Trichloroethane	79-00-5	100.0	%	1.0	0.18
10494294	MSD	3431350	636529	1,1,2-Trichlorotrifluoroethane	76-13-1	114.0	%	1.0	0.47
10494294	MSD	3431350	636529	1,1-Dichloroethane	75-34-3	103	%	1.0	0.17
10494294	MSD	3431350	636529	1,1-Dichloroethene	75-35-4	103	%	1.0	0.16
10494294	MSD	3431350	636529	1,1-Dichloropropene	563-58-6	111	%	1.0	0.20
10494294	MSD	3431350	636529	1,2,3-Trichlorobenzene	87-61-6	104	%	1.0	0.47
10494294	MSD	3431350	636529	1,2,3-Trichloropropane	96-18-4	94	%	4.0	0.26
10494294	MSD	3431350	636529	1,2,4-Trichlorobenzene	120-82-1	100	%	1.0	0.32
10494294	MSD	3431350	636529	1,2,4-Trimethylbenzene	95-63-6	118	%	1.0	0.20
10494294	MSD	3431350	636529	1,2-Dibromo-3-chloropropane	96-12-8	91	%	25.0	1.7
10494294	MSD	3431350	636529	1,2-Dibromoethane (EDB)	106-93-4	97	%	1.0	0.24
10494294	MSD	3431350	636529	1,2-Dichlorobenzene	95-50-1	103	%	1.0	0.14
10494294	MSD	3431350	636529	1,2-Dichloroethane	107-06-2	96	%	1.0	0.22
10494294	MSD	3431350	636529	1,2-Dichloropropane	78-87-5	98	%	4.0	0.16
10494294	MSD	3431350	636529	1,3,5-Trimethylbenzene	108-67-8	108	%	1.0	0.12
10494294	MSD	3431350	636529	1,3-Dichlorobenzene	541-73-1	104	%	1.0	0.16
10494294	MSD	3431350	636529	1,3-Dichloropropane	142-28-9	101	%	1.0	0.17
10494294	MSD	3431350	636529	1,4-Dichlorobenzene	106-46-7	100	%	1.0	0.17
10494294	MSD	3431350	636529	2,2-Dichloropropane	594-20-7	112	%	4.0	0.17
10494294	MSD	3431350	636529	2-Butanone (MEK)	78-93-3	98	%	5.0	0.99
10494294	MSD	3431350	636529	2-Chlorotoluene	95-49-8	104	%	1.0	0.16
10494294	MSD	3431350	636529	4-Chlorotoluene	106-43-4	109	%	1.0	0.13
10494294	MSD	3431350	636529	4-Methyl-2-pentanone (MIBK)	108-10-1	101	%	5.0	0.42
10494294	MSD	3431350	636529	Acetone	67-64-1	99	%	20.0	9.2
10494294	MSD	3431350	636529	Allyl chloride	107-05-1	100	%	4.0	0.29
10494294	MSD	3431350	636529	Benzene	71-43-2	103	%	1.0	0.10
10494294	MSD	3431350	636529	Bromobenzene	108-86-1	94	%	1.0	0.21
10494294	MSD	3431350	636529	Bromochloromethane	74-97-5	102	%	1.0	0.27
10494294	MSD	3431350	636529	Bromodichloromethane	75-27-4	107	%	1.0	0.22
10494294	MSD	3431350	636529	Bromoform	75-25-2	100	%	4.0	0.80
10494294	MSD	3431350	636529	Bromomethane	74-83-9	123	%	4.0	1.8
10494294	MSD	3431350	636529	Carbon tetrachloride	56-23-5	121	%	1.0	0.19
10494294	MSD	3431350	636529	Chlorobenzene	108-90-7	97	%	1.0	0.17
10494294	MSD	3431350	636529	Chloroethane	75-00-3	102	%	4.0	0.49
10494294	MSD	3431350	636529	Chloroform	67-66-3	100	%	4.0	0.49
10494294	MSD	3431350	636529	Chloromethane	74-87-3	98	%	4.0	0.48
10494294	MSD	3431350	636529	cis-1,2-Dichloroethene	156-59-2	99	%	1.0	0.15
10494294	MSD	3431350	636529	cis-1,3-Dichloropropene	10061-01-5	101	%	4.0	0.20
10494294	MSD	3431350	636529	Dibromochloromethane	124-48-1	106	%	1.0	0.46
10494294	MSD	3431350	636529	Dibromomethane	74-95-3	94	%	4.0	0.39
10494294	MSD	3431350	636529	Dichlorodifluoromethane	75-71-8	103	%	1.0	0.23
10494294	MSD	3431350	636529	Dichlorofluoromethane	75-43-4	94	%	1.0	0.14
10494294	MSD	3431350	636529	Diethyl ether (Ethyl ether)	60-29-7	103	%	4.0	0.20
10494294	MSD	3431350	636529	Ethylbenzene	100-41-4	107	%	1.0	0.14
10494294	MSD	3431350	636529	Hexachloro-1,3-butadiene	87-68-3	99	%	1.0	0.44
10494294	MSD	3431350	636529	Isopropylbenzene (Cumene)	98-82-8	116	%	1.0	0.18
10494294	MSD	3431350	636529	Methyl-tert-butyl ether	1634-04-4	103	%	1.0	0.16
10494294	MSD	3431350	636529	Methylene Chloride	75-09-2	103	%	4.0	1.5
10494294	MSD	3431350	636529	n-Butylbenzene	104-51-8	111	%	1.0	0.24
10494294	MSD	3431350	636529	n-Propylbenzene	103-65-1	109	%	1.0	0.10
10494294	MSD	3431350	636529	Naphthalene	91-20-3	103	%	4.0	1.6
10494294	MSD	3431350	636529	p-Isopropyltoluene	99-87-6	111	%	1.0	0.15
10494294	MSD	3431350	636529	sec-Butylbenzene	135-98-8	123	%	1.0	0.15
10494294	MSD	3431350	636529	Styrene	100-42-5	107	%	1.0	0.19
10494294	MSD	3431350	636529	tert-Butylbenzene	98-06-6	120	%	1.0	0.15
10494294	MSD	3431350	636529	Tetrachloroethene	127-18-4	106	%	1.0	0.17
10494294	MSD	3431350	636529	Tetrahydrofuran	109-99-9	100	%	10.0	2.2
10494294	MSD	3431350	636529	Toluene	108-88-3	97	%	1.0	0.083
10494294	MSD	3431350	636529	trans-1,2-Dichloroethene	156-60-5	101	%	1.0	0.24
10494294	MSD	3431350	636529	trans-1,3-Dichloropropene	10061-02-6	95	%	4.0	0.18
10494294	MSD	3431350	636529	Trichloroethene	79-01-6	106	%	0.40	0.15
10494294	MSD	3431350	636529	Trichlorofluoromethane	75-69-4	95	%	1.0	0.23
10494294	MSD	3431350	636529	Vinyl chloride	75-01-4	106	%	0.20	0.092
10494294	MSD	3431350	636529	Xylene (Total)	1330-20-7	114	%	3.0	0.31
10494294	MSD	3431350	636529	1,2-Dichloroethane-d4 (S)	17060-07-0	103	%		
10494294	MSD	3431350	636529	4-Bromofluorobenzene (S)	460-00-4	96	%		
10494294	MSD	3431350	636529	Toluene-d8 (S)	2037-26-5	97	%		
10494294	MS	3433007	636550	1,1,1,2-Tetrachloroethane	630-20-6	98.0	%	1.0	0.20
10494294	MS	3433007	636550	1,1,1-Trichloroethane	71-55-6	117	%	1.0	0.14
10494294	MS	3433007	636550	1,1,2,2-Tetrachloroethane	79-34-5	89	%	1.0	0.17
10494294	MS	3433007	636550	1,1,2-Trichloroethane	79-00-5	100	%	1.0	0.18
10494294	MS	3433007	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	119	%	1.0	0.47
10494294	MS	3433007	636550	1,1-Dichloroethane	75-34-3	106	%	1.0	0.17
10494294	MS	3433007	636550	1,1-Dichloroethene	75-35-4	116.0	%	1.0	0.16
10494294	MS	3433007	636550	1,1-Dichloropropene	563-58-6	116.0	%	1.0	0.20
10494294	MS	3433007	636550	1,2,3-Trichlorobenzene	87-61-6	101	%	1.0	0.47
10494294	MS	3433007	636550	1,2,3-Trichloropropane	96-18-4	95.0	%	4.0	0.26
10494294	MS	3433007	636550	1,2,4-Trichlorobenzene	120-82-1	106	%	1.0	0.32
10494294	MS	3433007	636550	1,2,4-Trimethylbenzene	95-63-6	118	%	1.0	0.20
10494294	MS	3433007	636550	1,2-Dibromo-3-chloropropane	96-12-8	90	%	25.0	1.7
10494294	MS	3433007	636550	1,2-Dibromoethane (EDB)	106-93-4	96.0	%	1.0	0.24
10494294	MS	3433007	636550	1,2-Dichlorobenzene	95-50-1	98	%	1.0	0.14
10494294	MS	3433007	636550	1,2-Dichloroethane	107-06-2	96	%	1.0	0.22
10494294	MS	3433007	636550	1,2-Dichloropropane	78-87-5	96	%	4.0	0.16
10494294	MS	3433007	636550	1,3,5-Trimethylbenzene	108-67-8	107	%	1.0	0.12
10494294	MS	3433007	636550	1,3-Dichlorobenzene	541-73-1	101	%	1.0	0.16
10494294	MS	3433007	636550	1,3-Dichloropropane	142-28-9	103	%	1.0	0.17
10494294	MS	3433007	636550	1,4-Dichlorobenzene	106-46-7	95.0	%	1.0	0.17
10494294	MS	3433007	636550	2,2-Dichloropropane	594-20-7	115	%	4.0	0.17
10494294	MS	3433007	636550	2-Butanone (MEK)	78-93-3	94	%	5.0	0.99
10494294	MS	3433007	636550	2-Chlorotoluene	95-49-8	100.0	%	1.0	0.16
10494294	MS	3433007	636550	4-Chlorotoluene	106-43-4	106.0	%	1.0	0.13

10494294	MS	3433007	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	105	%	5.0	0.42
10494294	MS	3433007	636550	Acetone	67-64-1	105	%	20.0	9.2
10494294	MS	3433007	636550	Allyl chloride	107-05-1	107	%	4.0	0.29
10494294	MS	3433007	636550	Benzene	71-43-2	108	%	1.0	0.10
10494294	MS	3433007	636550	Bromobenzene	108-86-1	93	%	1.0	0.21
10494294	MS	3433007	636550	Bromochloromethane	74-97-5	100	%	1.0	0.27
10494294	MS	3433007	636550	Bromodichloromethane	75-27-4	109.0	%	1.0	0.22
10494294	MS	3433007	636550	Bromoform	75-25-2	97.0	%	4.0	0.80
10494294	MS	3433007	636550	Bromomethane	74-83-9	138.0	%	4.0	1.8
10494294	MS	3433007	636550	Carbon tetrachloride	56-23-5	122	%	1.0	0.19
10494294	MS	3433007	636550	Chlorobenzene	108-90-7	100.0	%	1.0	0.17
10494294	MS	3433007	636550	Chloroethane	75-00-3	114	%	4.0	0.49
10494294	MS	3433007	636550	Chloroform	67-66-3	99	%	4.0	0.49
10494294	MS	3433007	636550	Chloromethane	74-87-3	109	%	4.0	0.48
10494294	MS	3433007	636550	cis-1,2-Dichloroethene	156-59-2	101	%	1.0	0.15
10494294	MS	3433007	636550	cis-1,3-Dichloropropene	10061-01-5	104	%	4.0	0.20
10494294	MS	3433007	636550	Dibromochloromethane	124-48-1	105.0	%	1.0	0.46
10494294	MS	3433007	636550	Dibromomethane	74-95-3	96	%	4.0	0.39
10494294	MS	3433007	636550	Dichlorodifluoromethane	75-71-8	119.0	%	1.0	0.23
10494294	MS	3433007	636550	Dichlorofluoromethane	75-43-4	115	%	1.0	0.14
10494294	MS	3433007	636550	Diethyl ether (Ethyl ether)	60-29-7	107	%	4.0	0.20
10494294	MS	3433007	636550	Ethylbenzene	100-41-4	109.0	%	1.0	0.14
10494294	MS	3433007	636550	Hexachloro-1,3-butadiene	87-68-3	119.0	%	1.0	0.44
10494294	MS	3433007	636550	Isopropylbenzene (Cumene)	98-82-8	113	%	1.0	0.18
10494294	MS	3433007	636550	Methyl-tert-butyl ether	1634-04-4	103	%	1.0	0.16
10494294	MS	3433007	636550	Methylene Chloride	75-09-2	105	%	4.0	1.5
10494294	MS	3433007	636550	n-Butylbenzene	104-51-8	117.0	%	1.0	0.24
10494294	MS	3433007	636550	n-Propylbenzene	103-65-1	108	%	1.0	0.10
10494294	MS	3433007	636550	Naphthalene	91-20-3	96	%	4.0	1.6
10494294	MS	3433007	636550	p-Isopropyltoluene	99-87-6	114.0	%	1.0	0.15
10494294	MS	3433007	636550	sec-Butylbenzene	135-98-8	124.0	%	1.0	0.15
10494294	MS	3433007	636550	Styrene	100-42-5	107	%	1.0	0.19
10494294	MS	3433007	636550	tert-Butylbenzene	98-06-6	120	%	1.0	0.15
10494294	MS	3433007	636550	Tetrachloroethene	127-18-4	109.0	%	1.0	0.17
10494294	MS	3433007	636550	Tetrahydrofuran	109-99-9	100.0	%	10.0	2.2
10494294	MS	3433007	636550	Toluene	108-88-3	104	%	1.0	0.083
10494294	MS	3433007	636550	trans-1,2-Dichloroethene	156-60-5	116	%	1.0	0.24
10494294	MS	3433007	636550	trans-1,3-Dichloropropene	10061-02-6	95	%	4.0	0.18
10494294	MS	3433007	636550	Trichloroethene	79-01-6	111	%	0.40	0.15
10494294	MS	3433007	636550	Trichlorofluoromethane	75-69-4	114	%	1.0	0.23
10494294	MS	3433007	636550	Vinyl chloride	75-01-4	130	%	0.20	0.092
10494294	MS	3433007	636550	Xylene (Total)	1330-20-7	114	%	3.0	0.31
10494294	MS	3433007	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	100	%		
10494294	MS	3433007	636550	4-Bromofluorobenzene (S)	460-00-4	98	%		
10494294	MS	3433007	636550	Toluene-d8 (S)	2037-26-5	97	%		
10494294	MSD	3433008	636550	1,1,1,2-Tetrachloroethane	630-20-6	99	%	1.0	0.20
10494294	MSD	3433008	636550	1,1,1-Trichloroethane	71-55-6	112	%	1.0	0.14
10494294	MSD	3433008	636550	1,1,2,2-Tetrachloroethane	79-34-5	95	%	1.0	0.17
10494294	MSD	3433008	636550	1,1,2-Trichloroethane	79-00-5	103	%	1.0	0.18
10494294	MSD	3433008	636550	1,1,2-Trichlorotrifluoroethane	76-13-1	115	%	1.0	0.47
10494294	MSD	3433008	636550	1,1-Dichloroethane	75-34-3	109	%	1.0	0.17
10494294	MSD	3433008	636550	1,1-Dichloroethene	75-35-4	112	%	1.0	0.16
10494294	MSD	3433008	636550	1,1-Dichloropropene	563-58-6	117	%	1.0	0.20
10494294	MSD	3433008	636550	1,2,3-Trichlorobenzene	87-61-6	103	%	1.0	0.47
10494294	MSD	3433008	636550	1,2,3-Trichloropropane	96-18-4	98	%	4.0	0.26
10494294	MSD	3433008	636550	1,2,4-Trichlorobenzene	120-82-1	102	%	1.0	0.32
10494294	MSD	3433008	636550	1,2,4-Trimethylbenzene	95-63-6	119	%	1.0	0.20
10494294	MSD	3433008	636550	1,2-Dibromo-3-chloropropane	96-12-8	96	%	25.0	1.7
10494294	MSD	3433008	636550	1,2-Dibromoethane (EDB)	106-93-4	102	%	1.0	0.24
10494294	MSD	3433008	636550	1,2-Dichlorobenzene	95-50-1	98	%	1.0	0.14
10494294	MSD	3433008	636550	1,2-Dichloroethane	107-06-2	95	%	1.0	0.22
10494294	MSD	3433008	636550	1,2-Dichloropropane	78-87-5	98	%	4.0	0.16
10494294	MSD	3433008	636550	1,3,5-Trimethylbenzene	108-67-8	109	%	1.0	0.12
10494294	MSD	3433008	636550	1,3-Dichlorobenzene	541-73-1	101	%	1.0	0.16
10494294	MSD	3433008	636550	1,3-Dichloropropane	142-28-9	106	%	1.0	0.17
10494294	MSD	3433008	636550	1,4-Dichlorobenzene	106-46-7	98	%	1.0	0.17
10494294	MSD	3433008	636550	2,2-Dichloropropane	594-20-7	117	%	4.0	0.17
10494294	MSD	3433008	636550	2-Butanone (MEK)	78-93-3	98	%	5.0	0.99
10494294	MSD	3433008	636550	2-Chlorotoluene	95-49-8	103	%	1.0	0.16
10494294	MSD	3433008	636550	4-Chlorotoluene	106-43-4	108	%	1.0	0.13
10494294	MSD	3433008	636550	4-Methyl-2-pentanone (MIBK)	108-10-1	111	%	5.0	0.42
10494294	MSD	3433008	636550	Acetone	67-64-1	102	%	20.0	9.2
10494294	MSD	3433008	636550	Allyl chloride	107-05-1	103	%	4.0	0.29
10494294	MSD	3433008	636550	Benzene	71-43-2	107	%	1.0	0.10
10494294	MSD	3433008	636550	Bromobenzene	108-86-1	99	%	1.0	0.21
10494294	MSD	3433008	636550	Bromochloromethane	74-97-5	98	%	1.0	0.27
10494294	MSD	3433008	636550	Bromodichloromethane	75-27-4	105	%	1.0	0.22
10494294	MSD	3433008	636550	Bromoform	75-25-2	104	%	4.0	0.80
10494294	MSD	3433008	636550	Bromomethane	74-83-9	127	%	4.0	1.8
10494294	MSD	3433008	636550	Carbon tetrachloride	56-23-5	119	%	1.0	0.19
10494294	MSD	3433008	636550	Chlorobenzene	108-90-7	101	%	1.0	0.17
10494294	MSD	3433008	636550	Chloroethane	75-00-3	96	%	4.0	0.49
10494294	MSD	3433008	636550	Chloroform	67-66-3	99	%	4.0	0.49
10494294	MSD	3433008	636550	Chloromethane	74-87-3	80	%	4.0	0.48
10494294	MSD	3433008	636550	cis-1,2-Dichloroethene	156-59-2	102	%	1.0	0.15
10494294	MSD	3433008	636550	cis-1,3-Dichloropropene	10061-01-5	104	%	4.0	0.20
10494294	MSD	3433008	636550	Dibromochloromethane	124-48-1	109	%	1.0	0.46
10494294	MSD	3433008	636550	Dibromomethane	74-95-3	100	%	4.0	0.39
10494294	MSD	3433008	636550	Dichlorodifluoromethane	75-71-8	98	%	1.0	0.23
10494294	MSD	3433008	636550	Dichlorofluoromethane	75-43-4	95	%	1.0	0.14
10494294	MSD	3433008	636550	Diethyl ether (Ethyl ether)	60-29-7	108	%	4.0	0.20
10494294	MSD	3433008	636550	Ethylbenzene	100-41-4	111	%	1.0	0.14
10494294	MSD	3433008	636550	Hexachloro-1,3-butadiene	87-68-3	112	%	1.0	0.44
10494294	MSD	3433008	636550	Isopropylbenzene (Cumene)	98-82-8	113	%	1.0	0.18
10494294	MSD	3433008	636550	Methyl-tert-butyl ether	1634-04-4	105	%	1.0	0.16
10494294	MSD	3433008	636550	Methylene Chloride	75-09-2	105	%	4.0	1.5
10494294	MSD	3433008	636550	n-Butylbenzene	104-51-8	114	%	1.0	0.24
10494294	MSD	3433008	636550	n-Propylbenzene	103-65-1	110	%	1.0	0.10
10494294	MSD	3433008	636550	Naphthalene	91-20-3	99	%	4.0	1.6
10494294	MSD	3433008	636550	p-Isopropyltoluene	99-87-6	111	%	1.0	0.15
10494294	MSD	3433008	636550	sec-Butylbenzene	135-98-8	124	%	1.0	0.15
10494294	MSD	3433008	636550	Styrene	100-42-5	110	%	1.0	0.19
10494294	MSD	3433008	636550	tert-Butylbenzene	98-06-6	123	%	1.0	0.15
10494294	MSD	3433008	636550	Tetrachloroethene	127-18-4	113	%	1.0	0.17

10494294	MSD	3433008	636550	Tetrahydrofuran	109-99-9	99	%	10.0	2.2
10494294	MSD	3433008	636550	Toluene	108-88-3	105	%	1.0	0.083
10494294	MSD	3433008	636550	trans-1,2-Dichloroethene	156-60-5	115	%	1.0	0.24
10494294	MSD	3433008	636550	trans-1,3-Dichloropropene	10061-02-6	96	%	4.0	0.18
10494294	MSD	3433008	636550	Trichloroethene	79-01-6	113	%	0.40	0.15
10494294	MSD	3433008	636550	Trichlorofluoromethane	75-69-4	93	%	1.0	0.23
10494294	MSD	3433008	636550	Vinyl chloride	75-01-4	107	%	0.20	0.092
10494294	MSD	3433008	636550	Xylene (Total)	1330-20-7	113	%	3.0	0.31
10494294	MSD	3433008	636550	1,2-Dichloroethane-d4 (S)	17060-07-0	102	%		
10494294	MSD	3433008	636550	4-Bromofluorobenzene (S)	460-00-4	101	%		
10494294	MSD	3433008	636550	Toluene-d8 (S)	2037-26-5	99	%		
10494294	BLANK	3433057	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086
10494294	BLANK	3433057	636966	1,4-Dioxane-d8 (S)		56	%		
10494294	LCS	3433058	636966	1,4-Dioxane (SIM)	123-91-1	61	%	0.25	0.086
10494294	LCS	3433058	636966	1,4-Dioxane-d8 (S)		60	%		
10494294	MS	3433059	636966	1,4-Dioxane (SIM)	123-91-1	81	%	0.25	0.086
10494294	MS	3433059	636966	1,4-Dioxane-d8 (S)		46	%		
10494294	MSD	3433060	636966	1,4-Dioxane (SIM)	123-91-1	68	%	0.25	0.086
10494294	MSD	3433060	636966	1,4-Dioxane-d8 (S)		63	%		
10494294	BLANK	3433953	637117	Lead	7439-92-1	ND	mg/kg	0.20	0.086
10494294	LCS	3433954	637117	Lead	7439-92-1	103	%	0.20	0.085
10494294	MS	3433955	637117	Lead	7439-92-1	439	%	0.19	0.084
10494294	MSD	3433956	637117	Lead	7439-92-1	808	%	0.20	0.086
10494294	BLANK	3434124	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.050	0.016
10494294	BLANK	3434124	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.050	0.023
10494294	BLANK	3434124	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.050	0.0088
10494294	BLANK	3434124	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.050	0.0060
10494294	BLANK	3434124	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.20	0.058
10494294	BLANK	3434124	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.050	0.0056
10494294	BLANK	3434124	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.050	0.015
10494294	BLANK	3434124	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.050	0.023
10494294	BLANK	3434124	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.050	0.0080
10494294	BLANK	3434124	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.20	0.013
10494294	BLANK	3434124	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.050	0.011
10494294	BLANK	3434124	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.050	0.010
10494294	BLANK	3434124	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.50	0.17
10494294	BLANK	3434124	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.050	0.0053
10494294	BLANK	3434124	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.050	0.0020
10494294	BLANK	3434124	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.050	0.0055
10494294	BLANK	3434124	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.050	0.0086
10494294	BLANK	3434124	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.050	0.0080
10494294	BLANK	3434124	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.050	0.0018
10494294	BLANK	3434124	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.050	0.0069
10494294	BLANK	3434124	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.050	0.0031
10494294	BLANK	3434124	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.20	0.0062
10494294	BLANK	3434124	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.25	0.027
10494294	BLANK	3434124	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.050	0.0025
10494294	BLANK	3434124	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.050	0.0026
10494294	BLANK	3434124	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.25	0.010
10494294	BLANK	3434124	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.31
10494294	BLANK	3434124	637164	Allyl chloride	107-05-1	ND	mg/kg	0.20	0.042
10494294	BLANK	3434124	637164	Benzene	71-43-2	ND	mg/kg	0.020	0.0028
10494294	BLANK	3434124	637164	Bromobenzene	108-86-1	ND	mg/kg	0.050	0.0031
10494294	BLANK	3434124	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.050	0.017
10494294	BLANK	3434124	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.050	0.017
10494294	BLANK	3434124	637164	Bromoform	75-25-2	ND	mg/kg	0.20	0.076
10494294	BLANK	3434124	637164	Bromomethane	74-83-9	ND	mg/kg	0.50	0.058
10494294	BLANK	3434124	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.050	0.024
10494294	BLANK	3434124	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.050	0.0028
10494294	BLANK	3434124	637164	Chloroethane	75-00-3	ND	mg/kg	0.50	0.026
10494294	BLANK	3434124	637164	Chloroform	67-66-3	ND	mg/kg	0.050	0.025
10494294	BLANK	3434124	637164	Chloromethane	74-87-3	ND	mg/kg	0.20	0.012
10494294	BLANK	3434124	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.050	0.0083
10494294	BLANK	3434124	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.050	0.0072
10494294	BLANK	3434124	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.20	0.0058
10494294	BLANK	3434124	637164	Dibromomethane	74-95-3	ND	mg/kg	0.050	0.0092
10494294	BLANK	3434124	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.20	0.016
10494294	BLANK	3434124	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.50	0.069
10494294	BLANK	3434124	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.20	0.031
10494294	BLANK	3434124	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.050	0.0027
10494294	BLANK	3434124	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.25	0.012
10494294	BLANK	3434124	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.050	0.0022
10494294	BLANK	3434124	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.050	0.0060
10494294	BLANK	3434124	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.20	0.094
10494294	BLANK	3434124	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.050	0.024
10494294	BLANK	3434124	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.050	0.0027
10494294	BLANK	3434124	637164	Naphthalene	91-20-3	ND	mg/kg	0.20	0.047
10494294	BLANK	3434124	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.050	0.015
10494294	BLANK	3434124	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.050	0.0096
10494294	BLANK	3434124	637164	Styrene	100-42-5	ND	mg/kg	0.050	0.0023
10494294	BLANK	3434124	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.050	0.0096
10494294	BLANK	3434124	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.050	0.018
10494294	BLANK	3434124	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.0	0.073
10494294	BLANK	3434124	637164	Toluene	108-88-3	ND	mg/kg	0.050	0.012
10494294	BLANK	3434124	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.050	0.023
10494294	BLANK	3434124	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.050	0.0070
10494294	BLANK	3434124	637164	Trichloroethene	79-01-6	ND	mg/kg	0.050	0.0077
10494294	BLANK	3434124	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.20	0.087
10494294	BLANK	3434124	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.020	0.0098
10494294	BLANK	3434124	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012
10494294	BLANK	3434124	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%		
10494294	BLANK	3434124	637164	4-Bromofluorobenzene (S)	460-00-4	103	%		
10494294	BLANK	3434124	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494294	LCS	3434125	637164	1,1,1,2-Tetrachloroethane	630-20-6	89	%	0.050	0.016
10494294	LCS	3434125	637164	1,1,1-Trichloroethane	71-55-6	83	%	0.050	0.023
10494294	LCS	3434125	637164	1,1,2,2-Tetrachloroethane	79-34-5	83	%	0.050	0.0088
10494294	LCS	3434125	637164	1,1,2-Trichloroethane	79-00-5	89	%	0.050	0.0060
10494294	LCS	3434125	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	89	%	0.20	0.058
10494294	LCS	3434125	637164	1,1-Dichloroethane	75-34-3	79	%	0.050	0.0056
10494294	LCS	3434125	637164	1,1-Dichloroethene	75-35-4	91	%	0.050	0.015
10494294	LCS	3434125	637164	1,1-Dichloropropene	563-58-6	85	%	0.050	0.023
10494294	LCS	3434125	637164	1,2,3-Trichlorobenzene	87-61-6	98	%	0.050	0.0080
10494294	LCS	3434125	637164	1,2,3-Trichloropropane	96-18-4	94	%	0.20	0.013
10494294	LCS	3434125	637164	1,2,4-Trichlorobenzene	120-82-1	88	%	0.050	0.011

10494294	LCS	3434125	637164	1,2,4-Trimethylbenzene	95-63-6	90	%	0.050	0.010
10494294	LCS	3434125	637164	1,2-Dibromo-3-chloropropane	96-12-8	90	%	0.50	0.17
10494294	LCS	3434125	637164	1,2-Dibromoethane (EDB)	106-93-4	88	%	0.050	0.0053
10494294	LCS	3434125	637164	1,2-Dichlorobenzene	95-50-1	84	%	0.050	0.0020
10494294	LCS	3434125	637164	1,2-Dichloroethane	107-06-2	74	%	0.050	0.0055
10494294	LCS	3434125	637164	1,2-Dichloropropane	78-87-5	86	%	0.050	0.0086
10494294	LCS	3434125	637164	1,3,5-Trimethylbenzene	108-67-8	92	%	0.050	0.0080
10494294	LCS	3434125	637164	1,3-Dichlorobenzene	541-73-1	85	%	0.050	0.0018
10494294	LCS	3434125	637164	1,3-Dichloropropane	142-28-9	81	%	0.050	0.0069
10494294	LCS	3434125	637164	1,4-Dichlorobenzene	106-46-7	86	%	0.050	0.0031
10494294	LCS	3434125	637164	2,2-Dichloropropane	594-20-7	90	%	0.20	0.0062
10494294	LCS	3434125	637164	2-Butanone (MEK)	78-93-3	100	%	0.25	0.027
10494294	LCS	3434125	637164	2-Chlorotoluene	95-49-8	86	%	0.050	0.0025
10494294	LCS	3434125	637164	4-Chlorotoluene	106-43-4	85	%	0.050	0.0026
10494294	LCS	3434125	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	81	%	0.25	0.010
10494294	LCS	3434125	637164	Acetone	67-64-1	50	%	1.0	0.31
10494294	LCS	3434125	637164	Allyl chloride	107-05-1	77	%	0.20	0.042
10494294	LCS	3434125	637164	Benzene	71-43-2	78	%	0.020	0.0028
10494294	LCS	3434125	637164	Bromobenzene	108-86-1	86	%	0.050	0.0031
10494294	LCS	3434125	637164	Bromochloromethane	74-97-5	83	%	0.050	0.017
10494294	LCS	3434125	637164	Bromodichloromethane	75-27-4	85	%	0.050	0.017
10494294	LCS	3434125	637164	Bromoform	75-25-2	87	%	0.20	0.076
10494294	LCS	3434125	637164	Bromomethane	74-83-9	65	%	0.50	0.058
10494294	LCS	3434125	637164	Carbon tetrachloride	56-23-5	87	%	0.050	0.024
10494294	LCS	3434125	637164	Chlorobenzene	108-90-7	83	%	0.050	0.0028
10494294	LCS	3434125	637164	Chloroethane	75-00-3	61	%	0.50	0.026
10494294	LCS	3434125	637164	Chloroform	67-66-3	83	%	0.050	0.025
10494294	LCS	3434125	637164	Chloromethane	74-87-3	45	%	0.20	0.012
10494294	LCS	3434125	637164	cis-1,2-Dichloroethene	156-59-2	80	%	0.050	0.0083
10494294	LCS	3434125	637164	cis-1,3-Dichloropropene	10061-01-5	82	%	0.050	0.0072
10494294	LCS	3434125	637164	Dibromochloromethane	124-48-1	87	%	0.20	0.0058
10494294	LCS	3434125	637164	Dibromomethane	74-95-3	85	%	0.050	0.0092
10494294	LCS	3434125	637164	Dichlorodifluoromethane	75-71-8	44	%	0.20	0.016
10494294	LCS	3434125	637164	Dichlorofluoromethane	75-43-4	74	%	0.50	0.069
10494294	LCS	3434125	637164	Diethyl ether (Ethyl ether)	60-29-7	80	%	0.20	0.031
10494294	LCS	3434125	637164	Ethylbenzene	100-41-4	87.0	%	0.050	0.0027
10494294	LCS	3434125	637164	Hexachloro-1,3-butadiene	87-68-3	100	%	0.25	0.012
10494294	LCS	3434125	637164	Isopropylbenzene (Cumene)	98-82-8	93.0	%	0.050	0.0022
10494294	LCS	3434125	637164	Methyl-tert-butyl ether	1634-04-4	78	%	0.050	0.0060
10494294	LCS	3434125	637164	Methylene Chloride	75-09-2	78.0	%	0.20	0.094
10494294	LCS	3434125	637164	n-Butylbenzene	104-51-8	91	%	0.050	0.024
10494294	LCS	3434125	637164	n-Propylbenzene	103-65-1	93.0	%	0.050	0.0027
10494294	LCS	3434125	637164	Naphthalene	91-20-3	90	%	0.20	0.047
10494294	LCS	3434125	637164	p-Isopropyltoluene	99-87-6	92	%	0.050	0.015
10494294	LCS	3434125	637164	sec-Butylbenzene	135-98-8	90	%	0.050	0.0096
10494294	LCS	3434125	637164	Styrene	100-42-5	89	%	0.050	0.0023
10494294	LCS	3434125	637164	tert-Butylbenzene	98-06-6	91	%	0.050	0.0096
10494294	LCS	3434125	637164	Tetrachloroethene	127-18-4	94	%	0.050	0.018
10494294	LCS	3434125	637164	Tetrahydrofuran	109-99-9	92	%	2.0	0.073
10494294	LCS	3434125	637164	Toluene	108-88-3	87	%	0.050	0.012
10494294	LCS	3434125	637164	trans-1,2-Dichloroethene	156-60-5	84.0	%	0.050	0.023
10494294	LCS	3434125	637164	trans-1,3-Dichloropropene	10061-02-6	86	%	0.050	0.0070
10494294	LCS	3434125	637164	Trichloroethene	79-01-6	88	%	0.050	0.0077
10494294	LCS	3434125	637164	Trichlorofluoromethane	75-69-4	108	%	0.20	0.087
10494294	LCS	3434125	637164	Vinyl chloride	75-01-4	55.0	%	0.020	0.0098
10494294	LCS	3434125	637164	Xylene (Total)	1330-20-7	89	%	0.15	0.012
10494294	LCS	3434125	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	90.0	%		
10494294	LCS	3434125	637164	4-Bromofluorobenzene (S)	460-00-4	100	%		
10494294	LCS	3434125	637164	Toluene-d8 (S)	2037-26-5	99.0	%		
10494294	MS	3434126	637164	1,1,1,2-Tetrachloroethane	630-20-6	116.0	%	0.057	0.018
10494294	MS	3434126	637164	1,1,1-Trichloroethane	71-55-6	106	%	0.057	0.026
10494294	MS	3434126	637164	1,1,2,2-Tetrachloroethane	79-34-5	104	%	0.057	0.010
10494294	MS	3434126	637164	1,1,2-Trichloroethane	79-00-5	114.0	%	0.057	0.0068
10494294	MS	3434126	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	108	%	0.23	0.066
10494294	MS	3434126	637164	1,1-Dichloroethane	75-34-3	103.0	%	0.057	0.0063
10494294	MS	3434126	637164	1,1-Dichloroethene	75-35-4	112	%	0.057	0.017
10494294	MS	3434126	637164	1,1-Dichloropropene	563-58-6	107.0	%	0.057	0.026
10494294	MS	3434126	637164	1,2,3-Trichlorobenzene	87-61-6	126	%	0.057	0.0090
10494294	MS	3434126	637164	1,2,3-Trichloropropane	96-18-4	116.0	%	0.23	0.015
10494294	MS	3434126	637164	1,2,4-Trichlorobenzene	120-82-1	112.0	%	0.057	0.013
10494294	MS	3434126	637164	1,2,4-Trimethylbenzene	95-63-6	118	%	0.057	0.011
10494294	MS	3434126	637164	1,2-Dibromo-3-chloropropane	96-12-8	110.0	%	0.57	0.20
10494294	MS	3434126	637164	1,2-Dibromoethane (EDB)	106-93-4	111.0	%	0.057	0.0059
10494294	MS	3434126	637164	1,2-Dichlorobenzene	95-50-1	107.0	%	0.057	0.0023
10494294	MS	3434126	637164	1,2-Dichloroethane	107-06-2	94.0	%	0.057	0.0062
10494294	MS	3434126	637164	1,2-Dichloropropane	78-87-5	110	%	0.057	0.0097
10494294	MS	3434126	637164	1,3,5-Trimethylbenzene	108-67-8	117	%	0.057	0.0090
10494294	MS	3434126	637164	1,3-Dichlorobenzene	541-73-1	110.0	%	0.057	0.0021
10494294	MS	3434126	637164	1,3-Dichloropropane	142-28-9	104	%	0.057	0.0078
10494294	MS	3434126	637164	1,4-Dichlorobenzene	106-46-7	110.0	%	0.057	0.0035
10494294	MS	3434126	637164	2,2-Dichloropropane	594-20-7	114	%	0.23	0.0071
10494294	MS	3434126	637164	2-Butanone (MEK)	78-93-3	114	%	0.28	0.030
10494294	MS	3434126	637164	2-Chlorotoluene	95-49-8	108	%	0.057	0.0028
10494294	MS	3434126	637164	4-Chlorotoluene	106-43-4	109	%	0.057	0.0029
10494294	MS	3434126	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	102.0	%	0.28	0.012
10494294	MS	3434126	637164	Acetone	67-64-1	81	%	1.1	0.35
10494294	MS	3434126	637164	Allyl chloride	107-05-1	98	%	0.23	0.047
10494294	MS	3434126	637164	Benzene	71-43-2	99.0	%	0.023	0.0032
10494294	MS	3434126	637164	Bromobenzene	108-86-1	110	%	0.057	0.0035
10494294	MS	3434126	637164	Bromochloromethane	74-97-5	104	%	0.057	0.020
10494294	MS	3434126	637164	Bromodichloromethane	75-27-4	109	%	0.057	0.019
10494294	MS	3434126	637164	Bromoform	75-25-2	115	%	0.23	0.086
10494294	MS	3434126	637164	Bromomethane	74-83-9	106.0	%	0.57	0.066
10494294	MS	3434126	637164	Carbon tetrachloride	56-23-5	110	%	0.057	0.027
10494294	MS	3434126	637164	Chlorobenzene	108-90-7	106	%	0.057	0.0032
10494294	MS	3434126	637164	Chloroethane	75-00-3	112	%	0.57	0.029
10494294	MS	3434126	637164	Chloroform	67-66-3	105.0	%	0.057	0.028
10494294	MS	3434126	637164	Chloromethane	74-87-3	89	%	0.23	0.014
10494294	MS	3434126	637164	cis-1,2-Dichloroethene	156-59-2	100.0	%	0.057	0.0094
10494294	MS	3434126	637164	cis-1,3-Dichloropropene	10061-01-5	106.0	%	0.057	0.0081
10494294	MS	3434126	637164	Dibromochloromethane	124-48-1	114	%	0.23	0.0066
10494294	MS	3434126	637164	Dibromomethane	74-95-3	107	%	0.057	0.010
10494294	MS	3434126	637164	Dichlorodifluoromethane	75-71-8	92.0	%	0.23	0.018
10494294	MS	3434126	637164	Dichlorofluoromethane	75-43-4	108	%	0.57	0.078

10494294	MS	3434126	637164	Diethyl ether (Ethyl ether)	60-29-7	99	%	0.23	0.035
10494294	MS	3434126	637164	Ethylbenzene	100-41-4	112	%	0.057	0.0031
10494294	MS	3434126	637164	Hexachloro-1,3-butadiene	87-68-3	123	%	0.28	0.014
10494294	MS	3434126	637164	Isopropylbenzene (Cumene)	98-82-8	119.0	%	0.057	0.0025
10494294	MS	3434126	637164	Methyl-tert-butyl ether	1634-04-4	99	%	0.057	0.0067
10494294	MS	3434126	637164	Methylene Chloride	75-09-2	94.0	%	0.23	0.11
10494294	MS	3434126	637164	n-Butylbenzene	104-51-8	116.0	%	0.057	0.027
10494294	MS	3434126	637164	n-Propylbenzene	103-65-1	119	%	0.057	0.0030
10494294	MS	3434126	637164	Naphthalene	91-20-3	114	%	0.23	0.053
10494294	MS	3434126	637164	p-Isopropyltoluene	99-87-6	117.0	%	0.057	0.017
10494294	MS	3434126	637164	sec-Butylbenzene	135-98-8	113	%	0.057	0.011
10494294	MS	3434126	637164	Styrene	100-42-5	115.0	%	0.057	0.0026
10494294	MS	3434126	637164	tert-Butylbenzene	98-06-6	115	%	0.057	0.011
10494294	MS	3434126	637164	Tetrachloroethene	127-18-4	120	%	0.057	0.020
10494294	MS	3434126	637164	Tetrahydrofuran	109-99-9	124	%	2.3	0.082
10494294	MS	3434126	637164	Toluene	108-88-3	107	%	0.057	0.014
10494294	MS	3434126	637164	trans-1,2-Dichloroethene	156-60-5	105	%	0.057	0.026
10494294	MS	3434126	637164	trans-1,3-Dichloropropene	10061-02-6	110.0	%	0.057	0.0079
10494294	MS	3434126	637164	Trichloroethene	79-01-6	113	%	0.057	0.0087
10494294	MS	3434126	637164	Trichlorofluoromethane	75-69-4	183.0	%	0.23	0.099
10494294	MS	3434126	637164	Vinyl chloride	75-01-4	103	%	0.023	0.011
10494294	MS	3434126	637164	Xylene (Total)	1330-20-7	115	%	0.17	0.013
10494294	MS	3434126	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	90.0	%		
10494294	MS	3434126	637164	4-Bromofluorobenzene (S)	460-00-4	98.0	%		
10494294	MS	3434126	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494294	MSD	3434127	637164	1,1,1,2-Tetrachloroethane	630-20-6	111.0	%	0.059	0.018
10494294	MSD	3434127	637164	1,1,1-Trichloroethane	71-55-6	100	%	0.059	0.027
10494294	MSD	3434127	637164	1,1,2,2-Tetrachloroethane	79-34-5	102.0	%	0.059	0.010
10494294	MSD	3434127	637164	1,1,2-Trichloroethane	79-00-5	108	%	0.059	0.0070
10494294	MSD	3434127	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	100.0	%	0.24	0.068
10494294	MSD	3434127	637164	1,1-Dichloroethane	75-34-3	96.0	%	0.059	0.0066
10494294	MSD	3434127	637164	1,1-Dichloroethene	75-35-4	103.0	%	0.059	0.018
10494294	MSD	3434127	637164	1,1-Dichloropropene	563-58-6	100	%	0.059	0.027
10494294	MSD	3434127	637164	1,2,3-Trichlorobenzene	87-61-6	119.0	%	0.059	0.0094
10494294	MSD	3434127	637164	1,2,3-Trichloropropane	96-18-4	111	%	0.24	0.015
10494294	MSD	3434127	637164	1,2,4-Trichlorobenzene	120-82-1	106	%	0.059	0.013
10494294	MSD	3434127	637164	1,2,4-Trimethylbenzene	95-63-6	110	%	0.059	0.012
10494294	MSD	3434127	637164	1,2-Dibromo-3-chloropropane	96-12-8	106	%	0.59	0.20
10494294	MSD	3434127	637164	1,2-Dibromoethane (EDB)	106-93-4	105	%	0.059	0.0062
10494294	MSD	3434127	637164	1,2-Dichlorobenzene	95-50-1	101	%	0.059	0.0024
10494294	MSD	3434127	637164	1,2-Dichloroethane	107-06-2	90	%	0.059	0.0065
10494294	MSD	3434127	637164	1,2-Dichloropropane	78-87-5	106	%	0.059	0.010
10494294	MSD	3434127	637164	1,3,5-Trimethylbenzene	108-67-8	112	%	0.059	0.0094
10494294	MSD	3434127	637164	1,3-Dichlorobenzene	541-73-1	103	%	0.059	0.0021
10494294	MSD	3434127	637164	1,3-Dichloropropane	142-28-9	100	%	0.059	0.0081
10494294	MSD	3434127	637164	1,4-Dichlorobenzene	106-46-7	105	%	0.059	0.0036
10494294	MSD	3434127	637164	2,2-Dichloropropane	594-20-7	107	%	0.24	0.0073
10494294	MSD	3434127	637164	2-Butanone (MEK)	78-93-3	106	%	0.29	0.031
10494294	MSD	3434127	637164	2-Chlorotoluene	95-49-8	102	%	0.059	0.0029
10494294	MSD	3434127	637164	4-Chlorotoluene	106-43-4	103	%	0.059	0.0030
10494294	MSD	3434127	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	101	%	0.29	0.012
10494294	MSD	3434127	637164	Acetone	67-64-1	81	%	1.2	0.37
10494294	MSD	3434127	637164	Allyl chloride	107-05-1	94	%	0.24	0.049
10494294	MSD	3434127	637164	Benzene	71-43-2	94	%	0.024	0.0033
10494294	MSD	3434127	637164	Bromobenzene	108-86-1	105	%	0.059	0.0036
10494294	MSD	3434127	637164	Bromochloromethane	74-97-5	98	%	0.059	0.020
10494294	MSD	3434127	637164	Bromodichloromethane	75-27-4	103	%	0.059	0.020
10494294	MSD	3434127	637164	Bromoform	75-25-2	109	%	0.24	0.089
10494294	MSD	3434127	637164	Bromomethane	74-83-9	105	%	0.59	0.069
10494294	MSD	3434127	637164	Carbon tetrachloride	56-23-5	104	%	0.059	0.028
10494294	MSD	3434127	637164	Chlorobenzene	108-90-7	101	%	0.059	0.0033
10494294	MSD	3434127	637164	Chloroethane	75-00-3	102	%	0.59	0.031
10494294	MSD	3434127	637164	Chloroform	67-66-3	100	%	0.059	0.029
10494294	MSD	3434127	637164	Chloromethane	74-87-3	84	%	0.24	0.014
10494294	MSD	3434127	637164	cis-1,2-Dichloroethene	156-59-2	98	%	0.059	0.0097
10494294	MSD	3434127	637164	cis-1,3-Dichloropropene	10061-01-5	100	%	0.059	0.0084
10494294	MSD	3434127	637164	Dibromochloromethane	124-48-1	108	%	0.24	0.0068
10494294	MSD	3434127	637164	Dibromomethane	74-95-3	102	%	0.059	0.011
10494294	MSD	3434127	637164	Dichlorodifluoromethane	75-71-8	78	%	0.24	0.019
10494294	MSD	3434127	637164	Dichlorofluoromethane	75-43-4	102	%	0.59	0.081
10494294	MSD	3434127	637164	Diethyl ether (Ethyl ether)	60-29-7	94	%	0.24	0.036
10494294	MSD	3434127	637164	Ethylbenzene	100-41-4	107	%	0.059	0.0032
10494294	MSD	3434127	637164	Hexachloro-1,3-butadiene	87-68-3	116	%	0.29	0.014
10494294	MSD	3434127	637164	Isopropylbenzene (Cumene)	98-82-8	114	%	0.059	0.0026
10494294	MSD	3434127	637164	Methyl-tert-butyl ether	1634-04-4	94	%	0.059	0.0070
10494294	MSD	3434127	637164	Methylene Chloride	75-09-2	89	%	0.24	0.11
10494294	MSD	3434127	637164	n-Butylbenzene	104-51-8	108	%	0.059	0.028
10494294	MSD	3434127	637164	n-Propylbenzene	103-65-1	112	%	0.059	0.0031
10494294	MSD	3434127	637164	Naphthalene	91-20-3	110	%	0.24	0.055
10494294	MSD	3434127	637164	p-Isopropyltoluene	99-87-6	108	%	0.059	0.018
10494294	MSD	3434127	637164	sec-Butylbenzene	135-98-8	106	%	0.059	0.011
10494294	MSD	3434127	637164	Styrene	100-42-5	113	%	0.059	0.0027
10494294	MSD	3434127	637164	tert-Butylbenzene	98-06-6	110	%	0.059	0.011
10494294	MSD	3434127	637164	Tetrachloroethene	127-18-4	113	%	0.059	0.021
10494294	MSD	3434127	637164	Tetrahydrofuran	109-99-9	113	%	2.4	0.085
10494294	MSD	3434127	637164	Toluene	108-88-3	105	%	0.059	0.014
10494294	MSD	3434127	637164	trans-1,2-Dichloroethene	156-60-5	116	%	0.059	0.028
10494294	MSD	3434127	637164	trans-1,3-Dichloropropene	10061-02-6	106	%	0.059	0.0082
10494294	MSD	3434127	637164	Trichloroethene	79-01-6	113	%	0.059	0.0091
10494294	MSD	3434127	637164	Trichlorofluoromethane	75-69-4	185	%	0.24	0.10
10494294	MSD	3434127	637164	Vinyl chloride	75-01-4	96	%	0.024	0.012
10494294	MSD	3434127	637164	Xylene (Total)	1330-20-7	112	%	0.18	0.014
10494294	MSD	3434127	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	92	%		
10494294	MSD	3434127	637164	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494294	MSD	3434127	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494294	BLANK	3435420	637386	Lead, Dissolved	7439-92-1	ND	ug/L	0.10	0.046
10494294	LCS	3435421	637386	Lead, Dissolved	7439-92-1	100	%	0.10	0.046
10494294	MS	3435422	637386	Lead, Dissolved	7439-92-1	99	%	0.10	0.046
10494294	MSD	3435423	637386	Lead, Dissolved	7439-92-1	97	%	0.10	0.046

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10494421	SB-7	10494421001	638026	Lead, Dissolved	7439-92-1	ND	ug/L	10.0	2.0		
10494421	SB-7	10494421001	637906	Acetone	67-64-1	ND	ug/L	20.0	9.2		
10494421	SB-7	10494421001	637906	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29		
10494421	SB-7	10494421001	637906	Benzene	71-43-2	ND	ug/L	1.0	0.10		
10494421	SB-7	10494421001	637906	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21		
10494421	SB-7	10494421001	637906	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27		
10494421	SB-7	10494421001	637906	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22		
10494421	SB-7	10494421001	637906	Bromoform	75-25-2	ND	ug/L	4.0	0.80		
10494421	SB-7	10494421001	637906	Bromomethane	74-83-9	ND	ug/L	4.0	1.8		
10494421	SB-7	10494421001	637906	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99		
10494421	SB-7	10494421001	637906	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24		
10494421	SB-7	10494421001	637906	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15		
10494421	SB-7	10494421001	637906	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15		
10494421	SB-7	10494421001	637906	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19		
10494421	SB-7	10494421001	637906	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	Chloroethane	75-00-3	ND	ug/L	1.0	0.49		
10494421	SB-7	10494421001	637906	Chloroform	67-66-3	ND	ug/L	1.0	0.49		
10494421	SB-7	10494421001	637906	Chloromethane	74-87-3	ND	ug/L	4.0	0.48		
10494421	SB-7	10494421001	637906	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16		
10494421	SB-7	10494421001	637906	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13		
10494421	SB-7	10494421001	637906	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	10.0	1.7		
10494421	SB-7	10494421001	637906	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46		
10494421	SB-7	10494421001	637906	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24		
10494421	SB-7	10494421001	637906	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39		
10494421	SB-7	10494421001	637906	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14		
10494421	SB-7	10494421001	637906	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16		
10494421	SB-7	10494421001	637906	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23		
10494421	SB-7	10494421001	637906	1,1-Dichloroethane	75-34-3	3.2	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22		
10494421	SB-7	10494421001	637906	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16		
10494421	SB-7	10494421001	637906	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15		
10494421	SB-7	10494421001	637906	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24		
10494421	SB-7	10494421001	637906	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14		
10494421	SB-7	10494421001	637906	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16		
10494421	SB-7	10494421001	637906	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17		
10494421	SB-7	10494421001	637906	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20		
10494421	SB-7	10494421001	637906	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20		
10494421	SB-7	10494421001	637906	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18		
10494421	SB-7	10494421001	637906	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20		
10494421	SB-7	10494421001	637906	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14		
10494421	SB-7	10494421001	637906	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44		
10494421	SB-7	10494421001	637906	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18		
10494421	SB-7	10494421001	637906	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15		
10494421	SB-7	10494421001	637906	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5		
10494421	SB-7	10494421001	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42		
10494421	SB-7	10494421001	637906	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16		
10494421	SB-7	10494421001	637906	Naphthalene	91-20-3	ND	ug/L	4.0	1.6		
10494421	SB-7	10494421001	637906	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10		
10494421	SB-7	10494421001	637906	Styrene	100-42-5	ND	ug/L	1.0	0.19		
10494421	SB-7	10494421001	637906	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20		
10494421	SB-7	10494421001	637906	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17		
10494421	SB-7	10494421001	637906	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2		
10494421	SB-7	10494421001	637906	Toluene	108-88-3	ND	ug/L	1.0	0.083		
10494421	SB-7	10494421001	637906	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47		
10494421	SB-7	10494421001	637906	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32		
10494421	SB-7	10494421001	637906	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14		
10494421	SB-7	10494421001	637906	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18		
10494421	SB-7	10494421001	637906	Trichloroethene	79-01-6	2.6	ug/L	0.40	0.15	UTB0.79	UB
10494421	SB-7	10494421001	637906	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23		
10494421	SB-7	10494421001	637906	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26		
10494421	SB-7	10494421001	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47		
10494421	SB-7	10494421001	637906	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20		
10494421	SB-7	10494421001	637906	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12		
10494421	SB-7	10494421001	637906	Vinyl chloride	75-01-4	4.4	ug/L	0.20	0.092	JL55	J-
10494421	SB-7	10494421001	637906	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31		
10494421	SB-7	10494421001	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%				
10494421	SB-7	10494421001	637906	Toluene-d8 (S)	2037-26-5	98	%				
10494421	SB-7	10494421001	637906	4-Bromofluorobenzene (S)	460-00-4	98	%				
10494421	SB-7	10494421001	636966	1,4-Dioxane (SIM)	123-91-1	0.32	ug/L	0.25	0.086		
10494421	SB-7	10494421001	636966	1,4-Dioxane-d8 (S)		52	%				
10494421	SB-7 (0-1)	10494421002	636775	Lead	7439-92-1	63.7	mg/kg	0.52	0.12	JMS185	J+
10494421	SB-7 (8-10)	10494421003	637164	Acetone	67-64-1	ND	mg/kg	1.2	0.37		
10494421	SB-7 (8-10)	10494421003	637164	Allyl chloride	107-05-1	ND	mg/kg	0.24	0.050		
10494421	SB-7 (8-10)	10494421003	637164	Benzene	71-43-2	ND	mg/kg	0.024	0.0034		
10494421	SB-7 (8-10)	10494421003	637164	Bromobenzene	108-86-1	ND	mg/kg	0.060	0.0037		
10494421	SB-7 (8-10)	10494421003	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.060	0.021		
10494421	SB-7 (8-10)	10494421003	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.060	0.021		
10494421	SB-7 (8-10)	10494421003	637164	Bromoform	75-25-2	ND	mg/kg	0.24	0.091		
10494421	SB-7 (8-10)	10494421003	637164	Bromomethane	74-83-9	ND	mg/kg	0.60	0.070		
10494421	SB-7 (8-10)	10494421003	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.30	0.032		
10494421	SB-7 (8-10)	10494421003	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.060	0.029		
10494421	SB-7 (8-10)	10494421003	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.060	0.012		
10494421	SB-7 (8-10)	10494421003	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.060	0.012		
10494421	SB-7 (8-10)	10494421003	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.060	0.029		
10494421	SB-7 (8-10)	10494421003	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.060	0.0034		
10494421	SB-7 (8-10)	10494421003	637164	Chloroethane	75-00-3	ND	mg/kg	0.60	0.031		
10494421	SB-7 (8-10)	10494421003	637164	Chloroform	67-66-3	ND	mg/kg	0.060	0.030		
10494421	SB-7 (8-10)	10494421003	637164	Chloromethane	74-87-3	ND	mg/kg	0.24	0.014		
10494421	SB-7 (8-10)	10494421003	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.060	0.0030		
10494421	SB-7 (8-10)	10494421003	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.060	0.0031		
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.60	0.21		
10494421	SB-7 (8-10)	10494421003	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.24	0.0070		
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.060	0.0063		
10494421	SB-7 (8-10)	10494421003	637164	Dibromomethane	74-95-3	ND	mg/kg	0.060	0.011		
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.060	0.0024		
10494421	SB-7 (8-10)	10494421003	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.060	0.0022		
10494421	SB-7 (8-10)	10494421003	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.060	0.0037		
10494421	SB-7 (8-10)	10494421003	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.24	0.019		
10494421	SB-7 (8-10)	10494421003	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.060	0.0067		
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.060	0.0066		

10494421	SB-7 (8-10)	10494421003	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.060	0.018
10494421	SB-7 (8-10)	10494421003	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.060	0.010
10494421	SB-7 (8-10)	10494421003	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.060	0.028
10494421	SB-7 (8-10)	10494421003	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.60	0.083
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.060	0.010
10494421	SB-7 (8-10)	10494421003	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.060	0.0083
10494421	SB-7 (8-10)	10494421003	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.24	0.0075
10494421	SB-7 (8-10)	10494421003	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.060	0.028
10494421	SB-7 (8-10)	10494421003	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.060	0.0086
10494421	SB-7 (8-10)	10494421003	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.060	0.0083
10494421	SB-7 (8-10)	10494421003	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.24	0.037
10494421	SB-7 (8-10)	10494421003	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.060	0.0033
10494421	SB-7 (8-10)	10494421003	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.30	0.015
10494421	SB-7 (8-10)	10494421003	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.060	0.0027
10494421	SB-7 (8-10)	10494421003	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.060	0.018
10494421	SB-7 (8-10)	10494421003	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.24	0.11
10494421	SB-7 (8-10)	10494421003	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.30	0.012
10494421	SB-7 (8-10)	10494421003	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.060	0.0071
10494421	SB-7 (8-10)	10494421003	637164	Naphthalene	91-20-3	ND	mg/kg	0.24	0.056
10494421	SB-7 (8-10)	10494421003	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.060	0.0032
10494421	SB-7 (8-10)	10494421003	637164	Styrene	100-42-5	ND	mg/kg	0.060	0.0027
10494421	SB-7 (8-10)	10494421003	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.060	0.019
10494421	SB-7 (8-10)	10494421003	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.060	0.011
10494421	SB-7 (8-10)	10494421003	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.060	0.021
10494421	SB-7 (8-10)	10494421003	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.4	0.087
10494421	SB-7 (8-10)	10494421003	637164	Toluene	108-88-3	ND	mg/kg	0.060	0.015
10494421	SB-7 (8-10)	10494421003	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.060	0.0096
10494421	SB-7 (8-10)	10494421003	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.060	0.013
10494421	SB-7 (8-10)	10494421003	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.060	0.028
10494421	SB-7 (8-10)	10494421003	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.060	0.0072
10494421	SB-7 (8-10)	10494421003	637164	Trichloroethene	79-01-6	ND	mg/kg	0.060	0.0093
10494421	SB-7 (8-10)	10494421003	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.24	0.10
10494421	SB-7 (8-10)	10494421003	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.24	0.016
10494421	SB-7 (8-10)	10494421003	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.24	0.070
10494421	SB-7 (8-10)	10494421003	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.060	0.012
10494421	SB-7 (8-10)	10494421003	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.060	0.0096
10494421	SB-7 (8-10)	10494421003	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.024	0.012
10494421	SB-7 (8-10)	10494421003	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.18	0.014
10494421	SB-7 (8-10)	10494421003	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	97	%		
10494421	SB-7 (8-10)	10494421003	637164	Toluene-d8 (S)	2037-26-5	101	%		
10494421	SB-7 (8-10)	10494421003	637164	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	Rinsate Macro	10494421004	638026	Lead, Dissolved	7439-92-1	ND	ug/L	10.0	2.0
10494421	Rinsate Macro	10494421004	637906	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494421	Rinsate Macro	10494421004	637906	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494421	Rinsate Macro	10494421004	637906	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494421	Rinsate Macro	10494421004	637906	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494421	Rinsate Macro	10494421004	637906	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494421	Rinsate Macro	10494421004	637906	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494421	Rinsate Macro	10494421004	637906	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494421	Rinsate Macro	10494421004	637906	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494421	Rinsate Macro	10494421004	637906	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494421	Rinsate Macro	10494421004	637906	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494421	Rinsate Macro	10494421004	637906	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494421	Rinsate Macro	10494421004	637906	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494421	Rinsate Macro	10494421004	637906	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494421	Rinsate Macro	10494421004	637906	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	Chloroethane	75-00-3	ND	ug/L	1.0	0.49
10494421	Rinsate Macro	10494421004	637906	Chloroform	67-66-3	ND	ug/L	1.0	0.49
10494421	Rinsate Macro	10494421004	637906	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494421	Rinsate Macro	10494421004	637906	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494421	Rinsate Macro	10494421004	637906	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494421	Rinsate Macro	10494421004	637906	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	10.0	1.7
10494421	Rinsate Macro	10494421004	637906	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494421	Rinsate Macro	10494421004	637906	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494421	Rinsate Macro	10494421004	637906	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494421	Rinsate Macro	10494421004	637906	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494421	Rinsate Macro	10494421004	637906	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494421	Rinsate Macro	10494421004	637906	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494421	Rinsate Macro	10494421004	637906	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494421	Rinsate Macro	10494421004	637906	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494421	Rinsate Macro	10494421004	637906	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494421	Rinsate Macro	10494421004	637906	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494421	Rinsate Macro	10494421004	637906	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494421	Rinsate Macro	10494421004	637906	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494421	Rinsate Macro	10494421004	637906	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494421	Rinsate Macro	10494421004	637906	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494421	Rinsate Macro	10494421004	637906	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494421	Rinsate Macro	10494421004	637906	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494421	Rinsate Macro	10494421004	637906	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494421	Rinsate Macro	10494421004	637906	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494421	Rinsate Macro	10494421004	637906	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494421	Rinsate Macro	10494421004	637906	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494421	Rinsate Macro	10494421004	637906	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494421	Rinsate Macro	10494421004	637906	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494421	Rinsate Macro	10494421004	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494421	Rinsate Macro	10494421004	637906	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494421	Rinsate Macro	10494421004	637906	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494421	Rinsate Macro	10494421004	637906	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494421	Rinsate Macro	10494421004	637906	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494421	Rinsate Macro	10494421004	637906	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494421	Rinsate Macro	10494421004	637906	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494421	Rinsate Macro	10494421004	637906	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494421	Rinsate Macro	10494421004	637906	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494421	Rinsate Macro	10494421004	637906	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494421	Rinsate Macro	10494421004	637906	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494421	Rinsate Macro	10494421004	637906	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494421	Rinsate Macro	10494421004	637906	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494421	Rinsate Macro	10494421004	637906	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494421	Rinsate Macro	10494421004	637906	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494421	Rinsate Macro	10494421004	637906	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26

10494421	Rinsate Macro	10494421004	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494421	Rinsate Macro	10494421004	637906	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494421	Rinsate Macro	10494421004	637906	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494421	Rinsate Macro	10494421004	637906	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494421	Rinsate Macro	10494421004	637906	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494421	Rinsate Macro	10494421004	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	99.0	%		
10494421	Rinsate Macro	10494421004	637906	Toluene-d8 (S)	2037-26-5	96	%		
10494421	Rinsate Macro	10494421004	637906	4-Bromofluorobenzene (S)	460-00-4	100	%		
10494421	Rinsate Temp Well	10494421005	638026	Lead, Dissolved	7439-92-1	ND	ug/L	10.0	2.0
10494421	Rinsate Temp Well	10494421005	637906	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494421	Rinsate Temp Well	10494421005	637906	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494421	Rinsate Temp Well	10494421005	637906	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494421	Rinsate Temp Well	10494421005	637906	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494421	Rinsate Temp Well	10494421005	637906	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494421	Rinsate Temp Well	10494421005	637906	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494421	Rinsate Temp Well	10494421005	637906	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494421	Rinsate Temp Well	10494421005	637906	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494421	Rinsate Temp Well	10494421005	637906	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494421	Rinsate Temp Well	10494421005	637906	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494421	Rinsate Temp Well	10494421005	637906	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494421	Rinsate Temp Well	10494421005	637906	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494421	Rinsate Temp Well	10494421005	637906	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494421	Rinsate Temp Well	10494421005	637906	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	Chloroethane	75-00-3	ND	ug/L	1.0	0.49
10494421	Rinsate Temp Well	10494421005	637906	Chloroform	67-66-3	ND	ug/L	1.0	0.49
10494421	Rinsate Temp Well	10494421005	637906	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494421	Rinsate Temp Well	10494421005	637906	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494421	Rinsate Temp Well	10494421005	637906	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	10.0	1.7
10494421	Rinsate Temp Well	10494421005	637906	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494421	Rinsate Temp Well	10494421005	637906	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494421	Rinsate Temp Well	10494421005	637906	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494421	Rinsate Temp Well	10494421005	637906	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494421	Rinsate Temp Well	10494421005	637906	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494421	Rinsate Temp Well	10494421005	637906	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494421	Rinsate Temp Well	10494421005	637906	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494421	Rinsate Temp Well	10494421005	637906	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494421	Rinsate Temp Well	10494421005	637906	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494421	Rinsate Temp Well	10494421005	637906	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494421	Rinsate Temp Well	10494421005	637906	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494421	Rinsate Temp Well	10494421005	637906	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494421	Rinsate Temp Well	10494421005	637906	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494421	Rinsate Temp Well	10494421005	637906	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494421	Rinsate Temp Well	10494421005	637906	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494421	Rinsate Temp Well	10494421005	637906	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494421	Rinsate Temp Well	10494421005	637906	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494421	Rinsate Temp Well	10494421005	637906	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494421	Rinsate Temp Well	10494421005	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494421	Rinsate Temp Well	10494421005	637906	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494421	Rinsate Temp Well	10494421005	637906	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494421	Rinsate Temp Well	10494421005	637906	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494421	Rinsate Temp Well	10494421005	637906	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494421	Rinsate Temp Well	10494421005	637906	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494421	Rinsate Temp Well	10494421005	637906	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494421	Rinsate Temp Well	10494421005	637906	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494421	Rinsate Temp Well	10494421005	637906	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494421	Rinsate Temp Well	10494421005	637906	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494421	Rinsate Temp Well	10494421005	637906	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494421	Rinsate Temp Well	10494421005	637906	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494421	Rinsate Temp Well	10494421005	637906	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494421	Rinsate Temp Well	10494421005	637906	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494421	Rinsate Temp Well	10494421005	637906	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494421	Rinsate Temp Well	10494421005	637906	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494421	Rinsate Temp Well	10494421005	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494421	Rinsate Temp Well	10494421005	637906	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494421	Rinsate Temp Well	10494421005	637906	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494421	Rinsate Temp Well	10494421005	637906	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494421	Rinsate Temp Well	10494421005	637906	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494421	Rinsate Temp Well	10494421005	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	98	%		
10494421	Rinsate Temp Well	10494421005	637906	Toluene-d8 (S)	2037-26-5	95.0	%		
10494421	Rinsate Temp Well	10494421005	637906	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	Rinsate Temp Well	10494421005	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.24	0.082
10494421	Rinsate Temp Well	10494421005	636966	1,4-Dioxane-d8 (S)		52	%		
10494421	HCL Trip Blank	10494421006	637906	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494421	HCL Trip Blank	10494421006	637906	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494421	HCL Trip Blank	10494421006	637906	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494421	HCL Trip Blank	10494421006	637906	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494421	HCL Trip Blank	10494421006	637906	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494421	HCL Trip Blank	10494421006	637906	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494421	HCL Trip Blank	10494421006	637906	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494421	HCL Trip Blank	10494421006	637906	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494421	HCL Trip Blank	10494421006	637906	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494421	HCL Trip Blank	10494421006	637906	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494421	HCL Trip Blank	10494421006	637906	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494421	HCL Trip Blank	10494421006	637906	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494421	HCL Trip Blank	10494421006	637906	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494421	HCL Trip Blank	10494421006	637906	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	Chloroethane	75-00-3	ND	ug/L	1.0	0.49
10494421	HCL Trip Blank	10494421006	637906	Chloroform	67-66-3	ND	ug/L	1.0	0.49
10494421	HCL Trip Blank	10494421006	637906	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494421	HCL Trip Blank	10494421006	637906	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494421	HCL Trip Blank	10494421006	637906	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494421	HCL Trip Blank	10494421006	637906	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	10.0	1.7
10494421	HCL Trip Blank	10494421006	637906	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494421	HCL Trip Blank	10494421006	637906	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494421	HCL Trip Blank	10494421006	637906	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39

10494421	HCL Trip Blank	10494421006	637906	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494421	HCL Trip Blank	10494421006	637906	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494421	HCL Trip Blank	10494421006	637906	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494421	HCL Trip Blank	10494421006	637906	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494421	HCL Trip Blank	10494421006	637906	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494421	HCL Trip Blank	10494421006	637906	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494421	HCL Trip Blank	10494421006	637906	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494421	HCL Trip Blank	10494421006	637906	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494421	HCL Trip Blank	10494421006	637906	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494421	HCL Trip Blank	10494421006	637906	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494421	HCL Trip Blank	10494421006	637906	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494421	HCL Trip Blank	10494421006	637906	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494421	HCL Trip Blank	10494421006	637906	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494421	HCL Trip Blank	10494421006	637906	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494421	HCL Trip Blank	10494421006	637906	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494421	HCL Trip Blank	10494421006	637906	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494421	HCL Trip Blank	10494421006	637906	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494421	HCL Trip Blank	10494421006	637906	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494421	HCL Trip Blank	10494421006	637906	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494421	HCL Trip Blank	10494421006	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494421	HCL Trip Blank	10494421006	637906	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494421	HCL Trip Blank	10494421006	637906	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494421	HCL Trip Blank	10494421006	637906	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494421	HCL Trip Blank	10494421006	637906	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494421	HCL Trip Blank	10494421006	637906	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494421	HCL Trip Blank	10494421006	637906	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494421	HCL Trip Blank	10494421006	637906	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494421	HCL Trip Blank	10494421006	637906	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494421	HCL Trip Blank	10494421006	637906	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494421	HCL Trip Blank	10494421006	637906	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494421	HCL Trip Blank	10494421006	637906	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494421	HCL Trip Blank	10494421006	637906	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494421	HCL Trip Blank	10494421006	637906	Trichloroethene	79-01-6	0.79	ug/L	0.40	0.15
10494421	HCL Trip Blank	10494421006	637906	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494421	HCL Trip Blank	10494421006	637906	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494421	HCL Trip Blank	10494421006	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494421	HCL Trip Blank	10494421006	637906	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494421	HCL Trip Blank	10494421006	637906	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494421	HCL Trip Blank	10494421006	637906	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494421	HCL Trip Blank	10494421006	637906	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494421	HCL Trip Blank	10494421006	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%		
10494421	HCL Trip Blank	10494421006	637906	Toluene-d8 (S)	2037-26-5	96	%		
10494421	HCL Trip Blank	10494421006	637906	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	BLANK	3431878	636775	Lead	7439-92-1	ND	mg/kg	0.47	0.11
10494421	LCS	3431879	636775	Lead	7439-92-1	104	%	0.47	0.11
10494421	MS	3431880	636775	Lead	7439-92-1	185	%	0.52	0.12
10494421	MSD	3431881	636775	Lead	7439-92-1	124	%	0.52	0.12
10494421	BLANK	3433057	636966	1,4-Dioxane (SIM)	123-91-1	ND	ug/L	0.25	0.086
10494421	BLANK	3433057	636966	1,4-Dioxane-d8 (S)		56	%		
10494421	LCS	3433058	636966	1,4-Dioxane (SIM)	123-91-1	61	%	0.25	0.086
10494421	LCS	3433058	636966	1,4-Dioxane-d8 (S)		60	%		
10494421	MS	3433059	636966	1,4-Dioxane (SIM)	123-91-1	81	%	0.25	0.086
10494421	MS	3433059	636966	1,4-Dioxane-d8 (S)		46	%		
10494421	MSD	3433060	636966	1,4-Dioxane (SIM)	123-91-1	68	%	0.25	0.086
10494421	MSD	3433060	636966	1,4-Dioxane-d8 (S)		63	%		
10494421	BLANK	3434124	637164	1,1,1,2-Tetrachloroethane	630-20-6	ND	mg/kg	0.050	0.016
10494421	BLANK	3434124	637164	1,1,1-Trichloroethane	71-55-6	ND	mg/kg	0.050	0.023
10494421	BLANK	3434124	637164	1,1,2,2-Tetrachloroethane	79-34-5	ND	mg/kg	0.050	0.0088
10494421	BLANK	3434124	637164	1,1,2-Trichloroethane	79-00-5	ND	mg/kg	0.050	0.0060
10494421	BLANK	3434124	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	mg/kg	0.20	0.058
10494421	BLANK	3434124	637164	1,1-Dichloroethane	75-34-3	ND	mg/kg	0.050	0.0056
10494421	BLANK	3434124	637164	1,1-Dichloroethene	75-35-4	ND	mg/kg	0.050	0.015
10494421	BLANK	3434124	637164	1,1-Dichloropropene	563-58-6	ND	mg/kg	0.050	0.023
10494421	BLANK	3434124	637164	1,2,3-Trichlorobenzene	87-61-6	ND	mg/kg	0.050	0.0080
10494421	BLANK	3434124	637164	1,2,3-Trichloropropane	96-18-4	ND	mg/kg	0.20	0.013
10494421	BLANK	3434124	637164	1,2,4-Trichlorobenzene	120-82-1	ND	mg/kg	0.050	0.011
10494421	BLANK	3434124	637164	1,2,4-Trimethylbenzene	95-63-6	ND	mg/kg	0.050	0.010
10494421	BLANK	3434124	637164	1,2-Dibromo-3-chloropropane	96-12-8	ND	mg/kg	0.50	0.17
10494421	BLANK	3434124	637164	1,2-Dibromoethane (EDB)	106-93-4	ND	mg/kg	0.050	0.0053
10494421	BLANK	3434124	637164	1,2-Dichlorobenzene	95-50-1	ND	mg/kg	0.050	0.0020
10494421	BLANK	3434124	637164	1,2-Dichloroethane	107-06-2	ND	mg/kg	0.050	0.0055
10494421	BLANK	3434124	637164	1,2-Dichloropropane	78-87-5	ND	mg/kg	0.050	0.0086
10494421	BLANK	3434124	637164	1,3,5-Trimethylbenzene	108-67-8	ND	mg/kg	0.050	0.0080
10494421	BLANK	3434124	637164	1,3-Dichlorobenzene	541-73-1	ND	mg/kg	0.050	0.0018
10494421	BLANK	3434124	637164	1,3-Dichloropropane	142-28-9	ND	mg/kg	0.050	0.0069
10494421	BLANK	3434124	637164	1,4-Dichlorobenzene	106-46-7	ND	mg/kg	0.050	0.0031
10494421	BLANK	3434124	637164	2,2-Dichloropropane	594-20-7	ND	mg/kg	0.20	0.0062
10494421	BLANK	3434124	637164	2-Butanone (MEK)	78-93-3	ND	mg/kg	0.25	0.027
10494421	BLANK	3434124	637164	2-Chlorotoluene	95-49-8	ND	mg/kg	0.050	0.0025
10494421	BLANK	3434124	637164	4-Chlorotoluene	106-43-4	ND	mg/kg	0.050	0.0026
10494421	BLANK	3434124	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	mg/kg	0.25	0.010
10494421	BLANK	3434124	637164	Acetone	67-64-1	ND	mg/kg	1.0	0.31
10494421	BLANK	3434124	637164	Allyl chloride	107-05-1	ND	mg/kg	0.20	0.042
10494421	BLANK	3434124	637164	Benzene	71-43-2	ND	mg/kg	0.020	0.0028
10494421	BLANK	3434124	637164	Bromobenzene	108-86-1	ND	mg/kg	0.050	0.0031
10494421	BLANK	3434124	637164	Bromochloromethane	74-97-5	ND	mg/kg	0.050	0.017
10494421	BLANK	3434124	637164	Bromodichloromethane	75-27-4	ND	mg/kg	0.050	0.017
10494421	BLANK	3434124	637164	Bromoform	75-25-2	ND	mg/kg	0.20	0.076
10494421	BLANK	3434124	637164	Bromomethane	74-83-9	ND	mg/kg	0.50	0.058
10494421	BLANK	3434124	637164	Carbon tetrachloride	56-23-5	ND	mg/kg	0.050	0.024
10494421	BLANK	3434124	637164	Chlorobenzene	108-90-7	ND	mg/kg	0.050	0.0028
10494421	BLANK	3434124	637164	Chloroethane	75-00-3	ND	mg/kg	0.50	0.026
10494421	BLANK	3434124	637164	Chloroform	67-66-3	ND	mg/kg	0.050	0.025
10494421	BLANK	3434124	637164	Chloromethane	74-87-3	ND	mg/kg	0.20	0.012
10494421	BLANK	3434124	637164	cis-1,2-Dichloroethene	156-59-2	ND	mg/kg	0.050	0.0083
10494421	BLANK	3434124	637164	cis-1,3-Dichloropropene	10061-01-5	ND	mg/kg	0.050	0.0072
10494421	BLANK	3434124	637164	Dibromochloromethane	124-48-1	ND	mg/kg	0.20	0.0058
10494421	BLANK	3434124	637164	Dibromomethane	74-95-3	ND	mg/kg	0.050	0.0092
10494421	BLANK	3434124	637164	Dichlorodifluoromethane	75-71-8	ND	mg/kg	0.20	0.016
10494421	BLANK	3434124	637164	Dichlorofluoromethane	75-43-4	ND	mg/kg	0.50	0.069

10494421	BLANK	3434124	637164	Diethyl ether (Ethyl ether)	60-29-7	ND	mg/kg	0.20	0.031
10494421	BLANK	3434124	637164	Ethylbenzene	100-41-4	ND	mg/kg	0.050	0.0027
10494421	BLANK	3434124	637164	Hexachloro-1,3-butadiene	87-68-3	ND	mg/kg	0.25	0.012
10494421	BLANK	3434124	637164	Isopropylbenzene (Cumene)	98-82-8	ND	mg/kg	0.050	0.0022
10494421	BLANK	3434124	637164	Methyl-tert-butyl ether	1634-04-4	ND	mg/kg	0.050	0.0060
10494421	BLANK	3434124	637164	Methylene Chloride	75-09-2	ND	mg/kg	0.20	0.094
10494421	BLANK	3434124	637164	n-Butylbenzene	104-51-8	ND	mg/kg	0.050	0.024
10494421	BLANK	3434124	637164	n-Propylbenzene	103-65-1	ND	mg/kg	0.050	0.0027
10494421	BLANK	3434124	637164	Naphthalene	91-20-3	ND	mg/kg	0.20	0.047
10494421	BLANK	3434124	637164	p-Isopropyltoluene	99-87-6	ND	mg/kg	0.050	0.015
10494421	BLANK	3434124	637164	sec-Butylbenzene	135-98-8	ND	mg/kg	0.050	0.0096
10494421	BLANK	3434124	637164	Styrene	100-42-5	ND	mg/kg	0.050	0.0023
10494421	BLANK	3434124	637164	tert-Butylbenzene	98-06-6	ND	mg/kg	0.050	0.0096
10494421	BLANK	3434124	637164	Tetrachloroethene	127-18-4	ND	mg/kg	0.050	0.018
10494421	BLANK	3434124	637164	Tetrahydrofuran	109-99-9	ND	mg/kg	2.0	0.073
10494421	BLANK	3434124	637164	Toluene	108-88-3	ND	mg/kg	0.050	0.012
10494421	BLANK	3434124	637164	trans-1,2-Dichloroethene	156-60-5	ND	mg/kg	0.050	0.023
10494421	BLANK	3434124	637164	trans-1,3-Dichloropropene	10061-02-6	ND	mg/kg	0.050	0.0070
10494421	BLANK	3434124	637164	Trichloroethene	79-01-6	ND	mg/kg	0.050	0.0077
10494421	BLANK	3434124	637164	Trichlorofluoromethane	75-69-4	ND	mg/kg	0.20	0.087
10494421	BLANK	3434124	637164	Vinyl chloride	75-01-4	ND	mg/kg	0.020	0.0098
10494421	BLANK	3434124	637164	Xylene (Total)	1330-20-7	ND	mg/kg	0.15	0.012
10494421	BLANK	3434124	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%		
10494421	BLANK	3434124	637164	4-Bromofluorobenzene (S)	460-00-4	103	%		
10494421	BLANK	3434124	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494421	LCS	3434125	637164	1,1,1,2-Tetrachloroethane	630-20-6	89	%	0.050	0.016
10494421	LCS	3434125	637164	1,1,1-Trichloroethane	71-55-6	83	%	0.050	0.023
10494421	LCS	3434125	637164	1,1,2,2-Tetrachloroethane	79-34-5	83	%	0.050	0.0088
10494421	LCS	3434125	637164	1,1,2-Trichloroethane	79-00-5	89	%	0.050	0.0060
10494421	LCS	3434125	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	89	%	0.20	0.058
10494421	LCS	3434125	637164	1,1-Dichloroethane	75-34-3	79	%	0.050	0.0056
10494421	LCS	3434125	637164	1,1-Dichloroethene	75-35-4	91	%	0.050	0.015
10494421	LCS	3434125	637164	1,1-Dichloropropene	563-58-6	85	%	0.050	0.023
10494421	LCS	3434125	637164	1,2,3-Trichlorobenzene	87-61-6	98	%	0.050	0.0080
10494421	LCS	3434125	637164	1,2,3-Trichloropropane	96-18-4	94	%	0.20	0.013
10494421	LCS	3434125	637164	1,2,4-Trichlorobenzene	120-82-1	88	%	0.050	0.011
10494421	LCS	3434125	637164	1,2,4-Trimethylbenzene	95-63-6	90	%	0.050	0.010
10494421	LCS	3434125	637164	1,2-Dibromo-3-chloropropane	96-12-8	90	%	0.50	0.17
10494421	LCS	3434125	637164	1,2-Dibromoethane (EDB)	106-93-4	88	%	0.050	0.0053
10494421	LCS	3434125	637164	1,2-Dichlorobenzene	95-50-1	84	%	0.050	0.0020
10494421	LCS	3434125	637164	1,2-Dichloroethane	107-06-2	74	%	0.050	0.0055
10494421	LCS	3434125	637164	1,2-Dichloropropane	78-87-5	86	%	0.050	0.0086
10494421	LCS	3434125	637164	1,3,5-Trimethylbenzene	108-67-8	92	%	0.050	0.0080
10494421	LCS	3434125	637164	1,3-Dichlorobenzene	541-73-1	85	%	0.050	0.0018
10494421	LCS	3434125	637164	1,3-Dichloropropane	142-28-9	81	%	0.050	0.0069
10494421	LCS	3434125	637164	1,4-Dichlorobenzene	106-46-7	86	%	0.050	0.0031
10494421	LCS	3434125	637164	2,2-Dichloropropane	594-20-7	90	%	0.20	0.0062
10494421	LCS	3434125	637164	2-Butanone (MEK)	78-93-3	100	%	0.25	0.027
10494421	LCS	3434125	637164	2-Chlorotoluene	95-49-8	86	%	0.050	0.0025
10494421	LCS	3434125	637164	4-Chlorotoluene	106-43-4	85	%	0.050	0.0026
10494421	LCS	3434125	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	81	%	0.25	0.010
10494421	LCS	3434125	637164	Acetone	67-64-1	50	%	1.0	0.31
10494421	LCS	3434125	637164	Allyl chloride	107-05-1	77	%	0.20	0.042
10494421	LCS	3434125	637164	Benzene	71-43-2	78	%	0.020	0.0028
10494421	LCS	3434125	637164	Bromobenzene	108-86-1	86	%	0.050	0.0031
10494421	LCS	3434125	637164	Bromochloromethane	74-97-5	83	%	0.050	0.017
10494421	LCS	3434125	637164	Bromodichloromethane	75-27-4	85	%	0.050	0.017
10494421	LCS	3434125	637164	Bromoform	75-25-2	87	%	0.20	0.076
10494421	LCS	3434125	637164	Bromomethane	74-83-9	65	%	0.50	0.058
10494421	LCS	3434125	637164	Carbon tetrachloride	56-23-5	87	%	0.050	0.024
10494421	LCS	3434125	637164	Chlorobenzene	108-90-7	83	%	0.050	0.0028
10494421	LCS	3434125	637164	Chloroethane	75-00-3	61	%	0.50	0.026
10494421	LCS	3434125	637164	Chloroform	67-66-3	83	%	0.050	0.025
10494421	LCS	3434125	637164	Chloromethane	74-87-3	45	%	0.20	0.012
10494421	LCS	3434125	637164	cis-1,2-Dichloroethene	156-59-2	80	%	0.050	0.0083
10494421	LCS	3434125	637164	cis-1,3-Dichloropropene	10061-01-5	82	%	0.050	0.0072
10494421	LCS	3434125	637164	Dibromochloromethane	124-48-1	87	%	0.20	0.0058
10494421	LCS	3434125	637164	Dibromomethane	74-95-3	85	%	0.050	0.0092
10494421	LCS	3434125	637164	Dichlorodifluoromethane	75-71-8	44	%	0.20	0.016
10494421	LCS	3434125	637164	Dichlorofluoromethane	75-43-4	74	%	0.50	0.069
10494421	LCS	3434125	637164	Diethyl ether (Ethyl ether)	60-29-7	80	%	0.20	0.031
10494421	LCS	3434125	637164	Ethylbenzene	100-41-4	87	%	0.050	0.0027
10494421	LCS	3434125	637164	Hexachloro-1,3-butadiene	87-68-3	100	%	0.25	0.012
10494421	LCS	3434125	637164	Isopropylbenzene (Cumene)	98-82-8	93	%	0.050	0.0022
10494421	LCS	3434125	637164	Methyl-tert-butyl ether	1634-04-4	78	%	0.050	0.0060
10494421	LCS	3434125	637164	Methylene Chloride	75-09-2	78	%	0.20	0.094
10494421	LCS	3434125	637164	n-Butylbenzene	104-51-8	91	%	0.050	0.024
10494421	LCS	3434125	637164	n-Propylbenzene	103-65-1	93	%	0.050	0.0027
10494421	LCS	3434125	637164	Naphthalene	91-20-3	90	%	0.20	0.047
10494421	LCS	3434125	637164	p-Isopropyltoluene	99-87-6	92	%	0.050	0.015
10494421	LCS	3434125	637164	sec-Butylbenzene	135-98-8	90	%	0.050	0.0096
10494421	LCS	3434125	637164	Styrene	100-42-5	89	%	0.050	0.0023
10494421	LCS	3434125	637164	tert-Butylbenzene	98-06-6	91	%	0.050	0.0096
10494421	LCS	3434125	637164	Tetrachloroethene	127-18-4	94	%	0.050	0.018
10494421	LCS	3434125	637164	Tetrahydrofuran	109-99-9	92	%	2.0	0.073
10494421	LCS	3434125	637164	Toluene	108-88-3	87	%	0.050	0.012
10494421	LCS	3434125	637164	trans-1,2-Dichloroethene	156-60-5	84	%	0.050	0.023
10494421	LCS	3434125	637164	trans-1,3-Dichloropropene	10061-02-6	86	%	0.050	0.0070
10494421	LCS	3434125	637164	Trichloroethene	79-01-6	88	%	0.050	0.0077
10494421	LCS	3434125	637164	Trichlorofluoromethane	75-69-4	108.0	%	0.20	0.087
10494421	LCS	3434125	637164	Vinyl chloride	75-01-4	55.0	%	0.020	0.0098
10494421	LCS	3434125	637164	Xylene (Total)	1330-20-7	89	%	0.15	0.012
10494421	LCS	3434125	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	90.0	%		
10494421	LCS	3434125	637164	4-Bromofluorobenzene (S)	460-00-4	100.0	%		
10494421	LCS	3434125	637164	Toluene-d8 (S)	2037-26-5	99.0	%		
10494421	MS	3434126	637164	1,1,1,2-Tetrachloroethane	630-20-6	116	%	0.057	0.018
10494421	MS	3434126	637164	1,1,1-Trichloroethane	71-55-6	106	%	0.057	0.026
10494421	MS	3434126	637164	1,1,2,2-Tetrachloroethane	79-34-5	104.0	%	0.057	0.010
10494421	MS	3434126	637164	1,1,2-Trichloroethane	79-00-5	114	%	0.057	0.0068
10494421	MS	3434126	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	108	%	0.23	0.066
10494421	MS	3434126	637164	1,1-Dichloroethane	75-34-3	103	%	0.057	0.0063
10494421	MS	3434126	637164	1,1-Dichloroethene	75-35-4	112.0	%	0.057	0.017
10494421	MS	3434126	637164	1,1-Dichloropropene	563-58-6	107	%	0.057	0.026
10494421	MS	3434126	637164	1,2,3-Trichlorobenzene	87-61-6	126	%	0.057	0.0090

10494421	MS	3434126	637164	1,2,3-Trichloropropane	96-18-4	116.0	%	0.23	0.015
10494421	MS	3434126	637164	1,2,4-Trichlorobenzene	120-82-1	112	%	0.057	0.013
10494421	MS	3434126	637164	1,2,4-Trimethylbenzene	95-63-6	118	%	0.057	0.011
10494421	MS	3434126	637164	1,2-Dibromo-3-chloropropane	96-12-8	110	%	0.57	0.20
10494421	MS	3434126	637164	1,2-Dibromoethane (EDB)	106-93-4	111	%	0.057	0.0059
10494421	MS	3434126	637164	1,2-Dichlorobenzene	95-50-1	107.0	%	0.057	0.0023
10494421	MS	3434126	637164	1,2-Dichloroethane	107-06-2	94	%	0.057	0.0062
10494421	MS	3434126	637164	1,2-Dichloropropane	78-87-5	110	%	0.057	0.0097
10494421	MS	3434126	637164	1,3,5-Trimethylbenzene	108-67-8	117.0	%	0.057	0.0090
10494421	MS	3434126	637164	1,3-Dichlorobenzene	541-73-1	110	%	0.057	0.0021
10494421	MS	3434126	637164	1,3-Dichloropropane	142-28-9	104	%	0.057	0.0078
10494421	MS	3434126	637164	1,4-Dichlorobenzene	106-46-7	110	%	0.057	0.0035
10494421	MS	3434126	637164	2,2-Dichloropropane	594-20-7	114.0	%	0.23	0.0071
10494421	MS	3434126	637164	2-Butanone (MEK)	78-93-3	114	%	0.28	0.030
10494421	MS	3434126	637164	2-Chlorotoluene	95-49-8	108	%	0.057	0.0028
10494421	MS	3434126	637164	4-Chlorotoluene	106-43-4	109	%	0.057	0.0029
10494421	MS	3434126	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	102	%	0.28	0.012
10494421	MS	3434126	637164	Acetone	67-64-1	81	%	1.1	0.35
10494421	MS	3434126	637164	Allyl chloride	107-05-1	98	%	0.23	0.047
10494421	MS	3434126	637164	Benzene	71-43-2	99	%	0.023	0.0032
10494421	MS	3434126	637164	Bromobenzene	108-86-1	110	%	0.057	0.0035
10494421	MS	3434126	637164	Bromochloromethane	74-97-5	104	%	0.057	0.020
10494421	MS	3434126	637164	Bromodichloromethane	75-27-4	109	%	0.057	0.019
10494421	MS	3434126	637164	Bromoform	75-25-2	115	%	0.23	0.086
10494421	MS	3434126	637164	Bromomethane	74-83-9	106	%	0.57	0.066
10494421	MS	3434126	637164	Carbon tetrachloride	56-23-5	110	%	0.057	0.027
10494421	MS	3434126	637164	Chlorobenzene	108-90-7	106	%	0.057	0.0032
10494421	MS	3434126	637164	Chloroethane	75-00-3	112	%	0.57	0.029
10494421	MS	3434126	637164	Chloroform	67-66-3	105	%	0.057	0.028
10494421	MS	3434126	637164	Chloromethane	74-87-3	89	%	0.23	0.014
10494421	MS	3434126	637164	cis-1,2-Dichloroethene	156-59-2	100	%	0.057	0.0094
10494421	MS	3434126	637164	cis-1,3-Dichloropropene	10061-01-5	106	%	0.057	0.0081
10494421	MS	3434126	637164	Dibromochloromethane	124-48-1	114	%	0.23	0.0066
10494421	MS	3434126	637164	Dibromomethane	74-95-3	107	%	0.057	0.010
10494421	MS	3434126	637164	Dichlorodifluoromethane	75-71-8	92	%	0.23	0.018
10494421	MS	3434126	637164	Dichlorofluoromethane	75-43-4	108	%	0.57	0.078
10494421	MS	3434126	637164	Diethyl ether (Ethyl ether)	60-29-7	99	%	0.23	0.035
10494421	MS	3434126	637164	Ethylbenzene	100-41-4	112	%	0.057	0.0031
10494421	MS	3434126	637164	Hexachloro-1,3-butadiene	87-68-3	123	%	0.28	0.014
10494421	MS	3434126	637164	Isopropylbenzene (Cumene)	98-82-8	119.0	%	0.057	0.0025
10494421	MS	3434126	637164	Methyl-tert-butyl ether	1634-04-4	99	%	0.057	0.0067
10494421	MS	3434126	637164	Methylene Chloride	75-09-2	94	%	0.23	0.11
10494421	MS	3434126	637164	n-Butylbenzene	104-51-8	116.0	%	0.057	0.027
10494421	MS	3434126	637164	n-Propylbenzene	103-65-1	119.0	%	0.057	0.0030
10494421	MS	3434126	637164	Naphthalene	91-20-3	114.0	%	0.23	0.053
10494421	MS	3434126	637164	p-Isopropyltoluene	99-87-6	117.0	%	0.057	0.017
10494421	MS	3434126	637164	sec-Butylbenzene	135-98-8	113	%	0.057	0.011
10494421	MS	3434126	637164	Styrene	100-42-5	115	%	0.057	0.0026
10494421	MS	3434126	637164	tert-Butylbenzene	98-06-6	115	%	0.057	0.011
10494421	MS	3434126	637164	Tetrachloroethene	127-18-4	120	%	0.057	0.020
10494421	MS	3434126	637164	Tetrahydrofuran	109-99-9	124	%	2.3	0.082
10494421	MS	3434126	637164	Toluene	108-88-3	107	%	0.057	0.014
10494421	MS	3434126	637164	trans-1,2-Dichloroethene	156-60-5	105	%	0.057	0.026
10494421	MS	3434126	637164	trans-1,3-Dichloropropene	10061-02-6	110	%	0.057	0.0079
10494421	MS	3434126	637164	Trichloroethene	79-01-6	113	%	0.057	0.0087
10494421	MS	3434126	637164	Trichlorofluoromethane	75-69-4	183	%	0.23	0.099
10494421	MS	3434126	637164	Vinyl chloride	75-01-4	103	%	0.023	0.011
10494421	MS	3434126	637164	Xylene (Total)	1330-20-7	115.0	%	0.17	0.013
10494421	MS	3434126	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	90.0	%		
10494421	MS	3434126	637164	4-Bromofluorobenzene (S)	460-00-4	98	%		
10494421	MS	3434126	637164	Toluene-d8 (S)	2037-26-5	99	%		
10494421	MSD	3434127	637164	1,1,1,2-Tetrachloroethane	630-20-6	111	%	0.059	0.018
10494421	MSD	3434127	637164	1,1,1-Trichloroethane	71-55-6	100	%	0.059	0.027
10494421	MSD	3434127	637164	1,1,2,2-Tetrachloroethane	79-34-5	102	%	0.059	0.010
10494421	MSD	3434127	637164	1,1,2-Trichloroethane	79-00-5	108	%	0.059	0.0070
10494421	MSD	3434127	637164	1,1,2-Trichlorotrifluoroethane	76-13-1	100	%	0.24	0.068
10494421	MSD	3434127	637164	1,1-Dichloroethane	75-34-3	96	%	0.059	0.0066
10494421	MSD	3434127	637164	1,1-Dichloroethene	75-35-4	103	%	0.059	0.018
10494421	MSD	3434127	637164	1,1-Dichloropropene	563-58-6	100	%	0.059	0.027
10494421	MSD	3434127	637164	1,2,3-Trichlorobenzene	87-61-6	119	%	0.059	0.0094
10494421	MSD	3434127	637164	1,2,3-Trichloropropane	96-18-4	111	%	0.24	0.015
10494421	MSD	3434127	637164	1,2,4-Trichlorobenzene	120-82-1	106	%	0.059	0.013
10494421	MSD	3434127	637164	1,2,4-Trimethylbenzene	95-63-6	110	%	0.059	0.012
10494421	MSD	3434127	637164	1,2-Dibromo-3-chloropropane	96-12-8	106	%	0.59	0.20
10494421	MSD	3434127	637164	1,2-Dibromoethane (EDB)	106-93-4	105	%	0.059	0.0062
10494421	MSD	3434127	637164	1,2-Dichlorobenzene	95-50-1	101	%	0.059	0.0024
10494421	MSD	3434127	637164	1,2-Dichloroethane	107-06-2	90	%	0.059	0.0065
10494421	MSD	3434127	637164	1,2-Dichloropropane	78-87-5	106	%	0.059	0.010
10494421	MSD	3434127	637164	1,3,5-Trimethylbenzene	108-67-8	112	%	0.059	0.0094
10494421	MSD	3434127	637164	1,3-Dichlorobenzene	541-73-1	103	%	0.059	0.0021
10494421	MSD	3434127	637164	1,3-Dichloropropane	142-28-9	100	%	0.059	0.0081
10494421	MSD	3434127	637164	1,4-Dichlorobenzene	106-46-7	105	%	0.059	0.0036
10494421	MSD	3434127	637164	2,2-Dichloropropane	594-20-7	107	%	0.24	0.0073
10494421	MSD	3434127	637164	2-Butanone (MEK)	78-93-3	106	%	0.29	0.031
10494421	MSD	3434127	637164	2-Chlorotoluene	95-49-8	102	%	0.059	0.0029
10494421	MSD	3434127	637164	4-Chlorotoluene	106-43-4	103	%	0.059	0.0030
10494421	MSD	3434127	637164	4-Methyl-2-pentanone (MIBK)	108-10-1	101	%	0.29	0.012
10494421	MSD	3434127	637164	Acetone	67-64-1	81	%	1.2	0.37
10494421	MSD	3434127	637164	Allyl chloride	107-05-1	94	%	0.24	0.049
10494421	MSD	3434127	637164	Benzene	71-43-2	94	%	0.024	0.0033
10494421	MSD	3434127	637164	Bromobenzene	108-86-1	105	%	0.059	0.0036
10494421	MSD	3434127	637164	Bromochloromethane	74-97-5	98	%	0.059	0.020
10494421	MSD	3434127	637164	Bromodichloromethane	75-27-4	103	%	0.059	0.020
10494421	MSD	3434127	637164	Bromoform	75-25-2	109	%	0.24	0.089
10494421	MSD	3434127	637164	Bromomethane	74-83-9	105	%	0.59	0.069
10494421	MSD	3434127	637164	Carbon tetrachloride	56-23-5	104	%	0.059	0.028
10494421	MSD	3434127	637164	Chlorobenzene	108-90-7	101	%	0.059	0.0033
10494421	MSD	3434127	637164	Chloroethane	75-00-3	102	%	0.59	0.031
10494421	MSD	3434127	637164	Chloroform	67-66-3	100	%	0.059	0.029
10494421	MSD	3434127	637164	Chloromethane	74-87-3	84	%	0.24	0.014
10494421	MSD	3434127	637164	cis-1,2-Dichloroethene	156-59-2	98	%	0.059	0.0097
10494421	MSD	3434127	637164	cis-1,3-Dichloropropene	10061-01-5	100	%	0.059	0.0084
10494421	MSD	3434127	637164	Dibromochloromethane	124-48-1	108	%	0.24	0.0068
10494421	MSD	3434127	637164	Dibromomethane	74-95-3	102	%	0.059	0.011

10494421	MSD	3434127	637164	Dichlorodifluoromethane	75-71-8	78	%	0.24	0.019
10494421	MSD	3434127	637164	Dichlorofluoromethane	75-43-4	102	%	0.59	0.081
10494421	MSD	3434127	637164	Diethyl ether (Ethyl ether)	60-29-7	94	%	0.24	0.036
10494421	MSD	3434127	637164	Ethylbenzene	100-41-4	107	%	0.059	0.0032
10494421	MSD	3434127	637164	Hexachloro-1,3-butadiene	87-68-3	116	%	0.29	0.014
10494421	MSD	3434127	637164	Isopropylbenzene (Cumene)	98-82-8	114	%	0.059	0.0026
10494421	MSD	3434127	637164	Methyl-tert-butyl ether	1634-04-4	94	%	0.059	0.0070
10494421	MSD	3434127	637164	Methylene Chloride	75-09-2	89	%	0.24	0.11
10494421	MSD	3434127	637164	n-Butylbenzene	104-51-8	108	%	0.059	0.028
10494421	MSD	3434127	637164	n-Propylbenzene	103-65-1	112	%	0.059	0.0031
10494421	MSD	3434127	637164	Naphthalene	91-20-3	110	%	0.24	0.055
10494421	MSD	3434127	637164	p-Isopropyltoluene	99-87-6	108	%	0.059	0.018
10494421	MSD	3434127	637164	sec-Butylbenzene	135-98-8	106.0	%	0.059	0.011
10494421	MSD	3434127	637164	Styrene	100-42-5	113.0	%	0.059	0.0027
10494421	MSD	3434127	637164	tert-Butylbenzene	98-06-6	110	%	0.059	0.011
10494421	MSD	3434127	637164	Tetrachloroethene	127-18-4	113	%	0.059	0.021
10494421	MSD	3434127	637164	Tetrahydrofuran	109-99-9	113	%	2.4	0.085
10494421	MSD	3434127	637164	Toluene	108-88-3	105	%	0.059	0.014
10494421	MSD	3434127	637164	trans-1,2-Dichloroethene	156-60-5	116	%	0.059	0.028
10494421	MSD	3434127	637164	trans-1,3-Dichloropropene	10061-02-6	106	%	0.059	0.0082
10494421	MSD	3434127	637164	Trichloroethene	79-01-6	113.0	%	0.059	0.0091
10494421	MSD	3434127	637164	Trichlorofluoromethane	75-69-4	185	%	0.24	0.10
10494421	MSD	3434127	637164	Vinyl chloride	75-01-4	96	%	0.024	0.012
10494421	MSD	3434127	637164	Xylene (Total)	1330-20-7	112	%	0.18	0.014
10494421	MSD	3434127	637164	1,2-Dichloroethane-d4 (S)	17060-07-0	92.0	%		
10494421	MSD	3434127	637164	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	MSD	3434127	637164	Toluene-d8 (S)	2037-26-5	99.0	%		
10494421	BLANK	3438815	637906	1,1,1,2-Tetrachloroethane	630-20-6	ND	ug/L	1.0	0.20
10494421	BLANK	3438815	637906	1,1,1-Trichloroethane	71-55-6	ND	ug/L	1.0	0.14
10494421	BLANK	3438815	637906	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	1,1,2-Trichloroethane	79-00-5	ND	ug/L	1.0	0.18
10494421	BLANK	3438815	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/L	1.0	0.47
10494421	BLANK	3438815	637906	1,1-Dichloroethane	75-34-3	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	1,1-Dichloroethene	75-35-4	ND	ug/L	1.0	0.16
10494421	BLANK	3438815	637906	1,1-Dichloropropene	563-58-6	ND	ug/L	1.0	0.20
10494421	BLANK	3438815	637906	1,2,3-Trichlorobenzene	87-61-6	ND	ug/L	1.0	0.47
10494421	BLANK	3438815	637906	1,2,3-Trichloropropane	96-18-4	ND	ug/L	4.0	0.26
10494421	BLANK	3438815	637906	1,2,4-Trichlorobenzene	120-82-1	ND	ug/L	1.0	0.32
10494421	BLANK	3438815	637906	1,2,4-Trimethylbenzene	95-63-6	ND	ug/L	1.0	0.20
10494421	BLANK	3438815	637906	1,2-Dibromo-3-chloropropane	96-12-8	ND	ug/L	10.0	1.7
10494421	BLANK	3438815	637906	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/L	1.0	0.24
10494421	BLANK	3438815	637906	1,2-Dichlorobenzene	95-50-1	ND	ug/L	1.0	0.14
10494421	BLANK	3438815	637906	1,2-Dichloroethane	107-06-2	ND	ug/L	1.0	0.22
10494421	BLANK	3438815	637906	1,2-Dichloropropane	78-87-5	ND	ug/L	4.0	0.16
10494421	BLANK	3438815	637906	1,3,5-Trimethylbenzene	108-67-8	ND	ug/L	1.0	0.12
10494421	BLANK	3438815	637906	1,3-Dichlorobenzene	541-73-1	ND	ug/L	1.0	0.16
10494421	BLANK	3438815	637906	1,3-Dichloropropane	142-28-9	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	1,4-Dichlorobenzene	106-46-7	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	2,2-Dichloropropane	594-20-7	ND	ug/L	4.0	0.17
10494421	BLANK	3438815	637906	2-Butanone (MEK)	78-93-3	ND	ug/L	5.0	0.99
10494421	BLANK	3438815	637906	2-Chlorotoluene	95-49-8	ND	ug/L	1.0	0.16
10494421	BLANK	3438815	637906	4-Chlorotoluene	106-43-4	ND	ug/L	1.0	0.13
10494421	BLANK	3438815	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/L	5.0	0.42
10494421	BLANK	3438815	637906	Acetone	67-64-1	ND	ug/L	20.0	9.2
10494421	BLANK	3438815	637906	Allyl chloride	107-05-1	ND	ug/L	4.0	0.29
10494421	BLANK	3438815	637906	Benzene	71-43-2	ND	ug/L	1.0	0.10
10494421	BLANK	3438815	637906	Bromobenzene	108-86-1	ND	ug/L	1.0	0.21
10494421	BLANK	3438815	637906	Bromochloromethane	74-97-5	ND	ug/L	1.0	0.27
10494421	BLANK	3438815	637906	Bromodichloromethane	75-27-4	ND	ug/L	1.0	0.22
10494421	BLANK	3438815	637906	Bromoform	75-25-2	ND	ug/L	4.0	0.80
10494421	BLANK	3438815	637906	Bromomethane	74-83-9	ND	ug/L	4.0	1.8
10494421	BLANK	3438815	637906	Carbon tetrachloride	56-23-5	ND	ug/L	1.0	0.19
10494421	BLANK	3438815	637906	Chlorobenzene	108-90-7	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	Chloroethane	75-00-3	ND	ug/L	1.0	0.49
10494421	BLANK	3438815	637906	Chloroform	67-66-3	ND	ug/L	1.0	0.49
10494421	BLANK	3438815	637906	Chloromethane	74-87-3	ND	ug/L	4.0	0.48
10494421	BLANK	3438815	637906	cis-1,2-Dichloroethene	156-59-2	ND	ug/L	1.0	0.15
10494421	BLANK	3438815	637906	cis-1,3-Dichloropropene	10061-01-5	ND	ug/L	4.0	0.20
10494421	BLANK	3438815	637906	Dibromochloromethane	124-48-1	ND	ug/L	1.0	0.46
10494421	BLANK	3438815	637906	Dibromomethane	74-95-3	ND	ug/L	4.0	0.39
10494421	BLANK	3438815	637906	Dichlorodifluoromethane	75-71-8	ND	ug/L	1.0	0.23
10494421	BLANK	3438815	637906	Dichlorofluoromethane	75-43-4	ND	ug/L	1.0	0.14
10494421	BLANK	3438815	637906	Diethyl ether (Ethyl ether)	60-29-7	ND	ug/L	4.0	0.20
10494421	BLANK	3438815	637906	Ethylbenzene	100-41-4	ND	ug/L	1.0	0.14
10494421	BLANK	3438815	637906	Hexachloro-1,3-butadiene	87-68-3	ND	ug/L	1.0	0.44
10494421	BLANK	3438815	637906	Isopropylbenzene (Cumene)	98-82-8	ND	ug/L	1.0	0.18
10494421	BLANK	3438815	637906	Methyl-tert-butyl ether	1634-04-4	ND	ug/L	1.0	0.16
10494421	BLANK	3438815	637906	Methylene Chloride	75-09-2	ND	ug/L	4.0	1.5
10494421	BLANK	3438815	637906	n-Butylbenzene	104-51-8	ND	ug/L	1.0	0.24
10494421	BLANK	3438815	637906	n-Propylbenzene	103-65-1	ND	ug/L	1.0	0.10
10494421	BLANK	3438815	637906	Naphthalene	91-20-3	ND	ug/L	4.0	1.6
10494421	BLANK	3438815	637906	p-Isopropyltoluene	99-87-6	ND	ug/L	1.0	0.15
10494421	BLANK	3438815	637906	sec-Butylbenzene	135-98-8	ND	ug/L	1.0	0.15
10494421	BLANK	3438815	637906	Styrene	100-42-5	ND	ug/L	1.0	0.19
10494421	BLANK	3438815	637906	tert-Butylbenzene	98-06-6	ND	ug/L	1.0	0.15
10494421	BLANK	3438815	637906	Tetrachloroethene	127-18-4	ND	ug/L	1.0	0.17
10494421	BLANK	3438815	637906	Tetrahydrofuran	109-99-9	ND	ug/L	10.0	2.2
10494421	BLANK	3438815	637906	Toluene	108-88-3	ND	ug/L	1.0	0.083
10494421	BLANK	3438815	637906	trans-1,2-Dichloroethene	156-60-5	ND	ug/L	1.0	0.24
10494421	BLANK	3438815	637906	trans-1,3-Dichloropropene	10061-02-6	ND	ug/L	4.0	0.18
10494421	BLANK	3438815	637906	Trichloroethene	79-01-6	ND	ug/L	0.40	0.15
10494421	BLANK	3438815	637906	Trichlorofluoromethane	75-69-4	ND	ug/L	1.0	0.23
10494421	BLANK	3438815	637906	Vinyl chloride	75-01-4	ND	ug/L	0.20	0.092
10494421	BLANK	3438815	637906	Xylene (Total)	1330-20-7	ND	ug/L	3.0	0.31
10494421	BLANK	3438815	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	96	%		
10494421	BLANK	3438815	637906	4-Bromofluorobenzene (S)	460-00-4	100	%		
10494421	BLANK	3438815	637906	Toluene-d8 (S)	2037-26-5	97	%		
10494421	LCS	3438816	637906	1,1,1,2-Tetrachloroethane	630-20-6	101	%	1.0	0.20
10494421	LCS	3438816	637906	1,1,1-Trichloroethane	71-55-6	102	%	1.0	0.14
10494421	LCS	3438816	637906	1,1,2,2-Tetrachloroethane	79-34-5	109	%	1.0	0.17
10494421	LCS	3438816	637906	1,1,2-Trichloroethane	79-00-5	101	%	1.0	0.18
10494421	LCS	3438816	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	95	%	1.0	0.47
10494421	LCS	3438816	637906	1,1-Dichloroethane	75-34-3	90	%	1.0	0.17
10494421	LCS	3438816	637906	1,1-Dichloroethene	75-35-4	89	%	1.0	0.16

10494421	LCS	3438816	637906	1,1-Dichloropropene	563-58-6	93	%	1.0	0.20
10494421	LCS	3438816	637906	1,2,3-Trichlorobenzene	87-61-6	102	%	1.0	0.47
10494421	LCS	3438816	637906	1,2,3-Trichloropropane	96-18-4	101	%	4.0	0.26
10494421	LCS	3438816	637906	1,2,4-Trichlorobenzene	120-82-1	103	%	1.0	0.32
10494421	LCS	3438816	637906	1,2,4-Trimethylbenzene	95-63-6	99	%	1.0	0.20
10494421	LCS	3438816	637906	1,2-Dibromo-3-chloropropane	96-12-8	94	%	10.0	1.7
10494421	LCS	3438816	637906	1,2-Dibromoethane (EDB)	106-93-4	107	%	1.0	0.24
10494421	LCS	3438816	637906	1,2-Dichlorobenzene	95-50-1	103	%	1.0	0.14
10494421	LCS	3438816	637906	1,2-Dichloroethane	107-06-2	92	%	1.0	0.22
10494421	LCS	3438816	637906	1,2-Dichloropropane	78-87-5	88	%	4.0	0.16
10494421	LCS	3438816	637906	1,3,5-Trimethylbenzene	108-67-8	99	%	1.0	0.12
10494421	LCS	3438816	637906	1,3-Dichlorobenzene	541-73-1	101	%	1.0	0.16
10494421	LCS	3438816	637906	1,3-Dichloropropane	142-28-9	108	%	1.0	0.17
10494421	LCS	3438816	637906	1,4-Dichlorobenzene	106-46-7	97	%	1.0	0.17
10494421	LCS	3438816	637906	2,2-Dichloropropane	594-20-7	103	%	4.0	0.17
10494421	LCS	3438816	637906	2-Butanone (MEK)	78-93-3	94	%	5.0	0.99
10494421	LCS	3438816	637906	2-Chlorotoluene	95-49-8	99	%	1.0	0.16
10494421	LCS	3438816	637906	4-Chlorotoluene	106-43-4	98	%	1.0	0.13
10494421	LCS	3438816	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	95	%	5.0	0.42
10494421	LCS	3438816	637906	Acetone	67-64-1	130	%	20.0	9.2
10494421	LCS	3438816	637906	Allyl chloride	107-05-1	84	%	4.0	0.29
10494421	LCS	3438816	637906	Benzene	71-43-2	89	%	1.0	0.10
10494421	LCS	3438816	637906	Bromobenzene	108-86-1	104	%	1.0	0.21
10494421	LCS	3438816	637906	Bromochloromethane	74-97-5	97	%	1.0	0.27
10494421	LCS	3438816	637906	Bromodichloromethane	75-27-4	98	%	1.0	0.22
10494421	LCS	3438816	637906	Bromoform	75-25-2	98	%	4.0	0.80
10494421	LCS	3438816	637906	Bromomethane	74-83-9	109	%	4.0	1.8
10494421	LCS	3438816	637906	Carbon tetrachloride	56-23-5	96	%	1.0	0.19
10494421	LCS	3438816	637906	Chlorobenzene	108-90-7	99	%	1.0	0.17
10494421	LCS	3438816	637906	Chloroethane	75-00-3	123	%	1.0	0.49
10494421	LCS	3438816	637906	Chloroform	67-66-3	91	%	1.0	0.49
10494421	LCS	3438816	637906	Chloromethane	74-87-3	90	%	4.0	0.48
10494421	LCS	3438816	637906	cis-1,2-Dichloroethene	156-59-2	98	%	1.0	0.15
10494421	LCS	3438816	637906	cis-1,3-Dichloropropene	10061-01-5	104.0	%	4.0	0.20
10494421	LCS	3438816	637906	Dibromochloromethane	124-48-1	111	%	1.0	0.46
10494421	LCS	3438816	637906	Dibromomethane	74-95-3	103	%	4.0	0.39
10494421	LCS	3438816	637906	Dichlorodifluoromethane	75-71-8	106	%	1.0	0.23
10494421	LCS	3438816	637906	Dichlorofluoromethane	75-43-4	106	%	1.0	0.14
10494421	LCS	3438816	637906	Diethyl ether (Ethyl ether)	60-29-7	90	%	4.0	0.20
10494421	LCS	3438816	637906	Ethylbenzene	100-41-4	94.0	%	1.0	0.14
10494421	LCS	3438816	637906	Hexachloro-1,3-butadiene	87-68-3	113.0	%	1.0	0.44
10494421	LCS	3438816	637906	Isopropylbenzene (Cumene)	98-82-8	102	%	1.0	0.18
10494421	LCS	3438816	637906	Methyl-tert-butyl ether	1634-04-4	100	%	1.0	0.16
10494421	LCS	3438816	637906	Methylene Chloride	75-09-2	89	%	4.0	1.5
10494421	LCS	3438816	637906	n-Butylbenzene	104-51-8	109.0	%	1.0	0.24
10494421	LCS	3438816	637906	n-Propylbenzene	103-65-1	101.0	%	1.0	0.10
10494421	LCS	3438816	637906	Naphthalene	91-20-3	101.0	%	4.0	1.6
10494421	LCS	3438816	637906	p-Isopropyltoluene	99-87-6	101	%	1.0	0.15
10494421	LCS	3438816	637906	sec-Butylbenzene	135-98-8	104	%	1.0	0.15
10494421	LCS	3438816	637906	Styrene	100-42-5	104	%	1.0	0.19
10494421	LCS	3438816	637906	tert-Butylbenzene	98-06-6	103.0	%	1.0	0.15
10494421	LCS	3438816	637906	Tetrachloroethene	127-18-4	98	%	1.0	0.17
10494421	LCS	3438816	637906	Tetrahydrofuran	109-99-9	112	%	10.0	2.2
10494421	LCS	3438816	637906	Toluene	108-88-3	93	%	1.0	0.083
10494421	LCS	3438816	637906	trans-1,2-Dichloroethene	156-60-5	86	%	1.0	0.24
10494421	LCS	3438816	637906	trans-1,3-Dichloropropene	10061-02-6	100	%	4.0	0.18
10494421	LCS	3438816	637906	Trichloroethene	79-01-6	98	%	0.40	0.15
10494421	LCS	3438816	637906	Trichlorofluoromethane	75-69-4	117.0	%	1.0	0.23
10494421	LCS	3438816	637906	Vinyl chloride	75-01-4	96	%	0.20	0.092
10494421	LCS	3438816	637906	Xylene (Total)	1330-20-7	96	%	3.0	0.31
10494421	LCS	3438816	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%		
10494421	LCS	3438816	637906	4-Bromofluorobenzene (S)	460-00-4	100	%		
10494421	LCS	3438816	637906	Toluene-d8 (S)	2037-26-5	100	%		
10494421	MS	3438817	637906	1,1,1,2-Tetrachloroethane	630-20-6	112	%	1.0	0.20
10494421	MS	3438817	637906	1,1,1-Trichloroethane	71-55-6	126.0	%	1.0	0.14
10494421	MS	3438817	637906	1,1,2,2-Tetrachloroethane	79-34-5	102	%	1.0	0.17
10494421	MS	3438817	637906	1,1,2-Trichloroethane	79-00-5	104.0	%	1.0	0.18
10494421	MS	3438817	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	119	%	1.0	0.47
10494421	MS	3438817	637906	1,1-Dichloroethane	75-34-3	107.0	%	1.0	0.17
10494421	MS	3438817	637906	1,1-Dichloroethene	75-35-4	116	%	1.0	0.16
10494421	MS	3438817	637906	1,1-Dichloropropene	563-58-6	114	%	1.0	0.20
10494421	MS	3438817	637906	1,2,3-Trichlorobenzene	87-61-6	101	%	1.0	0.47
10494421	MS	3438817	637906	1,2,3-Trichloropropane	96-18-4	93	%	4.0	0.26
10494421	MS	3438817	637906	1,2,4-Trichlorobenzene	120-82-1	107	%	1.0	0.32
10494421	MS	3438817	637906	1,2,4-Trimethylbenzene	95-63-6	106.0	%	1.0	0.20
10494421	MS	3438817	637906	1,2-Dibromo-3-chloropropane	96-12-8	84	%	10.0	1.7
10494421	MS	3438817	637906	1,2-Dibromoethane (EDB)	106-93-4	108	%	1.0	0.24
10494421	MS	3438817	637906	1,2-Dichlorobenzene	95-50-1	105	%	1.0	0.14
10494421	MS	3438817	637906	1,2-Dichloroethane	107-06-2	94.0	%	1.0	0.22
10494421	MS	3438817	637906	1,2-Dichloropropane	78-87-5	96.0	%	4.0	0.16
10494421	MS	3438817	637906	1,3,5-Trimethylbenzene	108-67-8	108	%	1.0	0.12
10494421	MS	3438817	637906	1,3-Dichlorobenzene	541-73-1	106	%	1.0	0.16
10494421	MS	3438817	637906	1,3-Dichloropropane	142-28-9	111.0	%	1.0	0.17
10494421	MS	3438817	637906	1,4-Dichlorobenzene	106-46-7	103	%	1.0	0.17
10494421	MS	3438817	637906	2,2-Dichloropropane	594-20-7	114	%	4.0	0.17
10494421	MS	3438817	637906	2-Butanone (MEK)	78-93-3	64	%	5.0	0.99
10494421	MS	3438817	637906	2-Chlorotoluene	95-49-8	107	%	1.0	0.16
10494421	MS	3438817	637906	4-Chlorotoluene	106-43-4	106	%	1.0	0.13
10494421	MS	3438817	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	89	%	5.0	0.42
10494421	MS	3438817	637906	Acetone	67-64-1	76	%	20.0	9.2
10494421	MS	3438817	637906	Allyl chloride	107-05-1	100	%	4.0	0.29
10494421	MS	3438817	637906	Benzene	71-43-2	102	%	1.0	0.10
10494421	MS	3438817	637906	Bromobenzene	108-86-1	113.0	%	1.0	0.21
10494421	MS	3438817	637906	Bromochloromethane	74-97-5	102	%	1.0	0.27
10494421	MS	3438817	637906	Bromodichloromethane	75-27-4	107	%	1.0	0.22
10494421	MS	3438817	637906	Bromoform	75-25-2	99	%	4.0	0.80
10494421	MS	3438817	637906	Bromomethane	74-83-9	139	%	4.0	1.8
10494421	MS	3438817	637906	Carbon tetrachloride	56-23-5	120	%	1.0	0.19
10494421	MS	3438817	637906	Chlorobenzene	108-90-7	110	%	1.0	0.17
10494421	MS	3438817	637906	Chloroethane	75-00-3	128	%	1.0	0.49
10494421	MS	3438817	637906	Chloroform	67-66-3	101	%	1.0	0.49
10494421	MS	3438817	637906	Chloromethane	74-87-3	105	%	4.0	0.48
10494421	MS	3438817	637906	cis-1,2-Dichloroethene	156-59-2	111	%	1.0	0.15
10494421	MS	3438817	637906	cis-1,3-Dichloropropene	10061-01-5	111	%	4.0	0.20

10494421	MS	3438817	637906	Dibromochloromethane	124-48-1	116	%	1.0	0.46
10494421	MS	3438817	637906	Dibromomethane	74-95-3	109	%	4.0	0.39
10494421	MS	3438817	637906	Dichlorodifluoromethane	75-71-8	124	%	1.0	0.23
10494421	MS	3438817	637906	Dichlorofluoromethane	75-43-4	119	%	1.0	0.14
10494421	MS	3438817	637906	Diethyl ether (Ethyl ether)	60-29-7	90	%	4.0	0.20
10494421	MS	3438817	637906	Ethylbenzene	100-41-4	108.0	%	1.0	0.14
10494421	MS	3438817	637906	Hexachloro-1,3-butadiene	87-68-3	136	%	1.0	0.44
10494421	MS	3438817	637906	Isopropylbenzene (Cumene)	98-82-8	114	%	1.0	0.18
10494421	MS	3438817	637906	Methyl-tert-butyl ether	1634-04-4	96	%	1.0	0.16
10494421	MS	3438817	637906	Methylene Chloride	75-09-2	97	%	4.0	1.5
10494421	MS	3438817	637906	n-Butylbenzene	104-51-8	118	%	1.0	0.24
10494421	MS	3438817	637906	n-Propylbenzene	103-65-1	113	%	1.0	0.10
10494421	MS	3438817	637906	Naphthalene	91-20-3	98	%	4.0	1.6
10494421	MS	3438817	637906	p-Isopropyltoluene	99-87-6	110	%	1.0	0.15
10494421	MS	3438817	637906	sec-Butylbenzene	135-98-8	115	%	1.0	0.15
10494421	MS	3438817	637906	Styrene	100-42-5	115	%	1.0	0.19
10494421	MS	3438817	637906	tert-Butylbenzene	98-06-6	113	%	1.0	0.15
10494421	MS	3438817	637906	Tetrachloroethene	127-18-4	117	%	1.0	0.17
10494421	MS	3438817	637906	Tetrahydrofuran	109-99-9	107	%	10.0	2.2
10494421	MS	3438817	637906	Toluene	108-88-3	108	%	1.0	0.083
10494421	MS	3438817	637906	trans-1,2-Dichloroethene	156-60-5	104	%	1.0	0.24
10494421	MS	3438817	637906	trans-1,3-Dichloropropene	10061-02-6	106	%	4.0	0.18
10494421	MS	3438817	637906	Trichloroethene	79-01-6	118	%	0.40	0.15
10494421	MS	3438817	637906	Trichlorofluoromethane	75-69-4	139	%	1.0	0.23
10494421	MS	3438817	637906	Vinyl chloride	75-01-4	110	%	0.20	0.092
10494421	MS	3438817	637906	Xylene (Total)	1330-20-7	109	%	3.0	0.31
10494421	MS	3438817	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	95	%		
10494421	MS	3438817	637906	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	MS	3438817	637906	Toluene-d8 (S)	2037-26-5	101	%		
10494421	MSD	3438818	637906	1,1,1,2-Tetrachloroethane	630-20-6	111	%	1.0	0.20
10494421	MSD	3438818	637906	1,1,1-Trichloroethane	71-55-6	121	%	1.0	0.14
10494421	MSD	3438818	637906	1,1,2,2-Tetrachloroethane	79-34-5	110	%	1.0	0.17
10494421	MSD	3438818	637906	1,1,2-Trichloroethane	79-00-5	103	%	1.0	0.18
10494421	MSD	3438818	637906	1,1,2-Trichlorotrifluoroethane	76-13-1	116	%	1.0	0.47
10494421	MSD	3438818	637906	1,1-Dichloroethane	75-34-3	104	%	1.0	0.17
10494421	MSD	3438818	637906	1,1-Dichloroethene	75-35-4	108	%	1.0	0.16
10494421	MSD	3438818	637906	1,1-Dichloropropene	563-58-6	113	%	1.0	0.20
10494421	MSD	3438818	637906	1,2,3-Trichlorobenzene	87-61-6	119	%	1.0	0.47
10494421	MSD	3438818	637906	1,2,3-Trichloropropane	96-18-4	106	%	4.0	0.26
10494421	MSD	3438818	637906	1,2,4-Trichlorobenzene	120-82-1	111	%	1.0	0.32
10494421	MSD	3438818	637906	1,2,4-Trimethylbenzene	95-63-6	109	%	1.0	0.20
10494421	MSD	3438818	637906	1,2-Dibromo-3-chloropropane	96-12-8	100	%	10.0	1.7
10494421	MSD	3438818	637906	1,2-Dibromoethane (EDB)	106-93-4	107	%	1.0	0.24
10494421	MSD	3438818	637906	1,2-Dichlorobenzene	95-50-1	112	%	1.0	0.14
10494421	MSD	3438818	637906	1,2-Dichloroethane	107-06-2	93	%	1.0	0.22
10494421	MSD	3438818	637906	1,2-Dichloropropane	78-87-5	95	%	4.0	0.16
10494421	MSD	3438818	637906	1,3,5-Trimethylbenzene	108-67-8	110	%	1.0	0.12
10494421	MSD	3438818	637906	1,3-Dichlorobenzene	541-73-1	109	%	1.0	0.16
10494421	MSD	3438818	637906	1,3-Dichloropropane	142-28-9	110	%	1.0	0.17
10494421	MSD	3438818	637906	1,4-Dichlorobenzene	106-46-7	107	%	1.0	0.17
10494421	MSD	3438818	637906	2,2-Dichloropropane	594-20-7	120	%	4.0	0.17
10494421	MSD	3438818	637906	2-Butanone (MEK)	78-93-3	72	%	5.0	0.99
10494421	MSD	3438818	637906	2-Chlorotoluene	95-49-8	110	%	1.0	0.16
10494421	MSD	3438818	637906	4-Chlorotoluene	106-43-4	108	%	1.0	0.13
10494421	MSD	3438818	637906	4-Methyl-2-pentanone (MIBK)	108-10-1	98	%	5.0	0.42
10494421	MSD	3438818	637906	Acetone	67-64-1	79	%	20.0	9.2
10494421	MSD	3438818	637906	Allyl chloride	107-05-1	97.0	%	4.0	0.29
10494421	MSD	3438818	637906	Benzene	71-43-2	99.0	%	1.0	0.10
10494421	MSD	3438818	637906	Bromobenzene	108-86-1	113	%	1.0	0.21
10494421	MSD	3438818	637906	Bromochloromethane	74-97-5	102	%	1.0	0.27
10494421	MSD	3438818	637906	Bromodichloromethane	75-27-4	107	%	1.0	0.22
10494421	MSD	3438818	637906	Bromoform	75-25-2	104	%	4.0	0.80
10494421	MSD	3438818	637906	Bromomethane	74-83-9	136	%	4.0	1.8
10494421	MSD	3438818	637906	Carbon tetrachloride	56-23-5	119.0	%	1.0	0.19
10494421	MSD	3438818	637906	Chlorobenzene	108-90-7	108.0	%	1.0	0.17
10494421	MSD	3438818	637906	Chloroethane	75-00-3	119	%	1.0	0.49
10494421	MSD	3438818	637906	Chloroform	67-66-3	99.0	%	1.0	0.49
10494421	MSD	3438818	637906	Chloromethane	74-87-3	97.0	%	4.0	0.48
10494421	MSD	3438818	637906	cis-1,2-Dichloroethene	156-59-2	109	%	1.0	0.15
10494421	MSD	3438818	637906	cis-1,3-Dichloropropene	10061-01-5	112	%	4.0	0.20
10494421	MSD	3438818	637906	Dibromochloromethane	124-48-1	117.0	%	1.0	0.46
10494421	MSD	3438818	637906	Dibromomethane	74-95-3	108.0	%	4.0	0.39
10494421	MSD	3438818	637906	Dichlorodifluoromethane	75-71-8	113.0	%	1.0	0.23
10494421	MSD	3438818	637906	Dichlorofluoromethane	75-43-4	110	%	1.0	0.14
10494421	MSD	3438818	637906	Diethyl ether (Ethyl ether)	60-29-7	94.0	%	4.0	0.20
10494421	MSD	3438818	637906	Ethylbenzene	100-41-4	107	%	1.0	0.14
10494421	MSD	3438818	637906	Hexachloro-1,3-butadiene	87-68-3	127	%	1.0	0.44
10494421	MSD	3438818	637906	Isopropylbenzene (Cumene)	98-82-8	114	%	1.0	0.18
10494421	MSD	3438818	637906	Methyl-tert-butyl ether	1634-04-4	98	%	1.0	0.16
10494421	MSD	3438818	637906	Methylene Chloride	75-09-2	93	%	4.0	1.5
10494421	MSD	3438818	637906	n-Butylbenzene	104-51-8	120	%	1.0	0.24
10494421	MSD	3438818	637906	n-Propylbenzene	103-65-1	115	%	1.0	0.10
10494421	MSD	3438818	637906	Naphthalene	91-20-3	118.0	%	4.0	1.6
10494421	MSD	3438818	637906	p-Isopropyltoluene	99-87-6	112.0	%	1.0	0.15
10494421	MSD	3438818	637906	sec-Butylbenzene	135-98-8	116	%	1.0	0.15
10494421	MSD	3438818	637906	Styrene	100-42-5	114	%	1.0	0.19
10494421	MSD	3438818	637906	tert-Butylbenzene	98-06-6	117.0	%	1.0	0.15
10494421	MSD	3438818	637906	Tetrachloroethene	127-18-4	116	%	1.0	0.17
10494421	MSD	3438818	637906	Tetrahydrofuran	109-99-9	111	%	10.0	2.2
10494421	MSD	3438818	637906	Toluene	108-88-3	105	%	1.0	0.083
10494421	MSD	3438818	637906	trans-1,2-Dichloroethene	156-60-5	102.0	%	1.0	0.24
10494421	MSD	3438818	637906	trans-1,3-Dichloropropene	10061-02-6	106	%	4.0	0.18
10494421	MSD	3438818	637906	Trichloroethene	79-01-6	120	%	0.40	0.15
10494421	MSD	3438818	637906	Trichlorofluoromethane	75-69-4	123	%	1.0	0.23
10494421	MSD	3438818	637906	Vinyl chloride	75-01-4	100.0	%	0.20	0.092
10494421	MSD	3438818	637906	Xylene (Total)	1330-20-7	107	%	3.0	0.31
10494421	MSD	3438818	637906	1,2-Dichloroethane-d4 (S)	17060-07-0	96	%		
10494421	MSD	3438818	637906	4-Bromofluorobenzene (S)	460-00-4	99	%		
10494421	MSD	3438818	637906	Toluene-d8 (S)	2037-26-5	100.0	%		
10494421	BLANK	3439503	638026	Lead, Dissolved	7439-92-1	ND	ug/L	10.0	2.0
10494421	LCS	3439504	638026	Lead, Dissolved	7439-92-1	105	%	10.0	2.0
10494421	MS	3439505	638026	Lead, Dissolved	7439-92-1	98	%	10.0	2.0
10494421	MSD	3439506	638026	Lead, Dissolved	7439-92-1	100.0	%	10.0	2.0

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10495155	SS-36	10495155003	637912	n-Hexane	110-54-3	53	ug/m3	6.7	2.9	JFD76	J
10495155	Dup 10/10/19	10495155005	637912	n-Hexane	110-54-3	118.0	ug/m3	6.8	3.0	JFD76	J

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10496689	RINSATE SED.	10496689001	641133	Lead	7439-92-1	ND	ug/L	10.0	2.0		
10496689	RINSATE BAILER	10496689002	641133	Lead	7439-92-1	ND	ug/L	10.0	2.0		
10496689	FIELD BLANK #1	10496689003	641133	Lead	7439-92-1	ND	ug/L	10.0	2.0		
10496689	SED-9	10496689004	640448	Lead	7439-92-1	87	mg/kg	1.1	0.25		
10496689	SW-7	10496689005	641133	Lead	7439-92-1	26.6	ug/L	10.0	2.0		
10496689	SED-10	10496689006	640448	Lead	7439-92-1	369	mg/kg	2.8	0.64		
10496689	SW-8	10496689007	641133	Lead	7439-92-1	82.9	ug/L	10.0	2.0	JFD59	J
10496689	DUP 102319	10496689008	641133	Lead	7439-92-1	45.2	ug/L	10.0	2.0	JFD59	J
10496689	SED-11	10496689009	640448	Lead	7439-92-1	467.0	mg/kg	2.5	0.57		
10496689	SW-9	10496689010	641133	Lead	7439-92-1	44.2	ug/L	10.0	2.0		
10496689	SED-12	10496689011	640448	Lead	7439-92-1	117	mg/kg	1.5	0.33		
10496689	SW-10	10496689012	641133	Lead	7439-92-1	ND	ug/L	10.0	2.0		
10496689	BLANK	3450157	640448	Lead	7439-92-1	ND	mg/kg	0.49	0.11		
10496689	LCS	3450158	640448	Lead	7439-92-1	99	%	0.49	0.11		
10496689	MS	3450159	640448	Lead	7439-92-1	84.0	%	1.1	0.24		
10496689	MSD	3450160	640448	Lead	7439-92-1	80	%	1.0	0.23		
10496689	BLANK	3453458	641133	Lead	7439-92-1	ND	ug/L	10.0	2.0		
10496689	LCS	3453459	641133	Lead	7439-92-1	99	%	10.0	2.0		
10496689	MS	3453460	641133	Lead	7439-92-1	100.0	%	10.0	2.0		
10496689	MSD	3453461	641133	Lead	7439-92-1	104	%	10.0	2.0		

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA	EPA
10496869	SW-17	10496869005	641138	Lead	7439-92-1	170	ug/L	10.0	2.0	JFD53	J
10496869	DUP-2	10496869012	641138	Lead	7439-92-1	293	ug/L	10.0	2.0	JFD53	J

Project Number	Sample ID	Lab ID	Batch Number	Analyte	CAS Number	Result	Units	PRL	MDL	DSA
10497227	SV-16 (2.5-3')	10497227001	642211	Acetone	67-64-1	96.2	ug/m3	4.4	2.2	
10497227	SV-16 (2.5-3')	10497227001	642211	Benzene	71-43-2	26	ug/m3	1.2	0.28	
10497227	SV-16 (2.5-3')	10497227001	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.8	2.2	
10497227	SV-16 (2.5-3')	10497227001	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.5	0.67	
10497227	SV-16 (2.5-3')	10497227001	642211	Bromoform	75-25-2	ND	ug/m3	9.6	2.6	
10497227	SV-16 (2.5-3')	10497227001	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.42	
10497227	SV-16 (2.5-3')	10497227001	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.82	0.23	
10497227	SV-16 (2.5-3')	10497227001	642211	2-Butanone (MEK)	78-93-3	8.5	ug/m3	5.5	0.68	
10497227	SV-16 (2.5-3')	10497227001	642211	Carbon disulfide	75-15-0	ND	ug/m3	1.2	0.40	
10497227	SV-16 (2.5-3')	10497227001	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.79	
10497227	SV-16 (2.5-3')	10497227001	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50	
10497227	SV-16 (2.5-3')	10497227001	642211	Chloroethane	75-00-3	ND	ug/m3	0.98	0.48	
10497227	SV-16 (2.5-3')	10497227001	642211	Chloroform	67-66-3	ND	ug/m3	0.91	0.36	
10497227	SV-16 (2.5-3')	10497227001	642211	Chloromethane	74-87-3	ND	ug/m3	0.77	0.29	
10497227	SV-16 (2.5-3')	10497227001	642211	Cyclohexane	110-82-7	31.2	ug/m3	3.2	0.65	
10497227	SV-16 (2.5-3')	10497227001	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.2	1.3	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.67	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.91	
10497227	SV-16 (2.5-3')	10497227001	642211	1,3-Dichlorobenzene	541-73-1	8.3	ug/m3	2.2	1.1	
10497227	SV-16 (2.5-3')	10497227001	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.6	1.8	
10497227	SV-16 (2.5-3')	10497227001	642211	Dichlorodifluoromethane	75-71-8	28.1	ug/m3	1.8	0.54	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.41	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.75	0.27	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.50	
10497227	SV-16 (2.5-3')	10497227001	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.40	
10497227	SV-16 (2.5-3')	10497227001	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.52	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.42	
10497227	SV-16 (2.5-3')	10497227001	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.56	
10497227	SV-16 (2.5-3')	10497227001	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.81	
10497227	SV-16 (2.5-3')	10497227001	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.80	
10497227	SV-16 (2.5-3')	10497227001	642211	Ethanol	64-17-5	64	ug/m3	3.5	1.5	
10497227	SV-16 (2.5-3')	10497227001	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.35	
10497227	SV-16 (2.5-3')	10497227001	642211	Ethylbenzene	100-41-4	17.3	ug/m3	1.6	0.56	
10497227	SV-16 (2.5-3')	10497227001	642211	4-Ethyltoluene	622-96-8	8.3	ug/m3	4.6	1.0	
10497227	SV-16 (2.5-3')	10497227001	642211	n-Heptane	142-82-5	22.6	ug/m3	1.5	0.70	
10497227	SV-16 (2.5-3')	10497227001	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.9	3.6	
10497227	SV-16 (2.5-3')	10497227001	642211	n-Hexane	110-54-3	35.7	ug/m3	1.3	0.57	
10497227	SV-16 (2.5-3')	10497227001	642211	2-Hexanone	591-78-6	ND	ug/m3	7.6	1.4	
10497227	SV-16 (2.5-3')	10497227001	642211	Methylene Chloride	75-09-2	31.6	ug/m3	6.5	2.2	
10497227	SV-16 (2.5-3')	10497227001	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.6	0.95	
10497227	SV-16 (2.5-3')	10497227001	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.7	1.2	
10497227	SV-16 (2.5-3')	10497227001	642211	Naphthalene	91-20-3	ND	ug/m3	4.9	2.4	
10497227	SV-16 (2.5-3')	10497227001	642211	2-Propanol	67-63-0	37	ug/m3	4.6	1.3	
10497227	SV-16 (2.5-3')	10497227001	642211	Propylene	115-07-1	117	ug/m3	0.64	0.26	
10497227	SV-16 (2.5-3')	10497227001	642211	Styrene	100-42-5	ND	ug/m3	1.6	0.63	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.57	
10497227	SV-16 (2.5-3')	10497227001	642211	Tetrachloroethene	127-18-4	45.9	ug/m3	1.3	0.57	
10497227	SV-16 (2.5-3')	10497227001	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.48	
10497227	SV-16 (2.5-3')	10497227001	642211	Toluene	108-88-3	91.6	ug/m3	1.4	0.64	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.8	6.8	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.57	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.44	
10497227	SV-16 (2.5-3')	10497227001	642211	Trichloroethene	79-01-6	ND	ug/m3	1.0	0.46	
10497227	SV-16 (2.5-3')	10497227001	642211	Trichlorofluoromethane	75-69-4	41.6	ug/m3	2.1	0.67	
10497227	SV-16 (2.5-3')	10497227001	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.9	1.0	
10497227	SV-16 (2.5-3')	10497227001	642211	1,2,4-Trimethylbenzene	95-63-6	37	ug/m3	1.8	0.83	
10497227	SV-16 (2.5-3')	10497227001	642211	1,3,5-Trimethylbenzene	108-67-8	13.4	ug/m3	1.8	0.73	
10497227	SV-16 (2.5-3')	10497227001	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49	
10497227	SV-16 (2.5-3')	10497227001	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.95	0.23	
10497227	SV-16 (2.5-3')	10497227001	642211	m&p-Xylene	179601-23-1	55.5	ug/m3	3.2	1.3	
10497227	SV-16 (2.5-3')	10497227001	642211	o-Xylene	95-47-6	13.3	ug/m3	1.6	0.63	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0	
10497227	SV-16 (2.5-3') Cert	10497227002	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31	

10497227	SV-16 (2.5-3') Cert	10497227002	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-16 (2.5-3') Cert	10497227002	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-16 (2.5-3') Cert	10497227002	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-16 (2.5-3') Cert	10497227002	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-16 (2.5-3') Cert	10497227002	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-16 (2.5-3') Cert	10497227002	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-16 (2.5-3') Cert	10497227002	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-17 (3-5')	10497227003	642211	Acetone	67-64-1	57.2	ug/m3	4.2	2.1
10497227	SV-17 (3-5')	10497227003	642211	Benzene	71-43-2	57.1	ug/m3	1.1	0.27
10497227	SV-17 (3-5')	10497227003	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.6	2.1
10497227	SV-17 (3-5')	10497227003	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.64
10497227	SV-17 (3-5')	10497227003	642211	Bromoform	75-25-2	ND	ug/m3	9.1	2.5
10497227	SV-17 (3-5')	10497227003	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.39
10497227	SV-17 (3-5')	10497227003	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.78	0.22
10497227	SV-17 (3-5')	10497227003	642211	2-Butanone (MEK)	78-93-3	12.2	ug/m3	5.2	0.64
10497227	SV-17 (3-5')	10497227003	642211	Carbon disulfide	75-15-0	17	ug/m3	1.1	0.38
10497227	SV-17 (3-5')	10497227003	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.75
10497227	SV-17 (3-5')	10497227003	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.48
10497227	SV-17 (3-5')	10497227003	642211	Chloroethane	75-00-3	ND	ug/m3	0.93	0.45
10497227	SV-17 (3-5')	10497227003	642211	Chloroform	67-66-3	ND	ug/m3	0.86	0.34
10497227	SV-17 (3-5')	10497227003	642211	Chloromethane	74-87-3	ND	ug/m3	0.73	0.27
10497227	SV-17 (3-5')	10497227003	642211	Cyclohexane	110-82-7	47	ug/m3	3.0	0.61
10497227	SV-17 (3-5')	10497227003	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.3
10497227	SV-17 (3-5')	10497227003	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.64
10497227	SV-17 (3-5')	10497227003	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.87
10497227	SV-17 (3-5')	10497227003	642211	1,3-Dichlorobenzene	541-73-1	3.9	ug/m3	2.1	1.0
10497227	SV-17 (3-5')	10497227003	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.3	1.7
10497227	SV-17 (3-5')	10497227003	642211	Dichlorodifluoromethane	75-71-8	161	ug/m3	1.8	0.51
10497227	SV-17 (3-5')	10497227003	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.39
10497227	SV-17 (3-5')	10497227003	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.72	0.26
10497227	SV-17 (3-5')	10497227003	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48
10497227	SV-17 (3-5')	10497227003	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.38
10497227	SV-17 (3-5')	10497227003	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50
10497227	SV-17 (3-5')	10497227003	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.40
10497227	SV-17 (3-5')	10497227003	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.53
10497227	SV-17 (3-5')	10497227003	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.77
10497227	SV-17 (3-5')	10497227003	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.76
10497227	SV-17 (3-5')	10497227003	642211	Ethanol	64-17-5	53	ug/m3	3.3	1.4
10497227	SV-17 (3-5')	10497227003	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.33
10497227	SV-17 (3-5')	10497227003	642211	Ethylbenzene	100-41-4	16.4	ug/m3	1.5	0.53
10497227	SV-17 (3-5')	10497227003	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	0.99
10497227	SV-17 (3-5')	10497227003	642211	n-Heptane	142-82-5	28	ug/m3	1.4	0.66
10497227	SV-17 (3-5')	10497227003	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.4	3.4
10497227	SV-17 (3-5')	10497227003	642211	n-Hexane	110-54-3	39.1	ug/m3	1.2	0.54
10497227	SV-17 (3-5')	10497227003	642211	2-Hexanone	591-78-6	ND	ug/m3	7.2	1.3
10497227	SV-17 (3-5')	10497227003	642211	Methylene Chloride	75-09-2	32.1	ug/m3	6.1	2.1
10497227	SV-17 (3-5')	10497227003	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.2	0.90
10497227	SV-17 (3-5')	10497227003	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.4	1.2
10497227	SV-17 (3-5')	10497227003	642211	Naphthalene	91-20-3	ND	ug/m3	4.6	2.3
10497227	SV-17 (3-5')	10497227003	642211	2-Propanol	67-63-0	24	ug/m3	4.4	1.2
10497227	SV-17 (3-5')	10497227003	642211	Propylene	115-07-1	93.1	ug/m3	0.61	0.24
10497227	SV-17 (3-5')	10497227003	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.60
10497227	SV-17 (3-5')	10497227003	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.54
10497227	SV-17 (3-5')	10497227003	642211	Tetrachloroethene	127-18-4	38.0	ug/m3	1.2	0.55
10497227	SV-17 (3-5')	10497227003	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.0	0.45
10497227	SV-17 (3-5')	10497227003	642211	Toluene	108-88-3	186	ug/m3	1.3	0.61
10497227	SV-17 (3-5')	10497227003	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.1	6.5
10497227	SV-17 (3-5')	10497227003	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.9	0.54
10497227	SV-17 (3-5')	10497227003	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.97	0.42
10497227	SV-17 (3-5')	10497227003	642211	Trichloroethene	79-01-6	ND	ug/m3	0.95	0.44
10497227	SV-17 (3-5')	10497227003	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.0	0.64
10497227	SV-17 (3-5')	10497227003	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.98
10497227	SV-17 (3-5')	10497227003	642211	1,2,4-Trimethylbenzene	95-63-6	8.4	ug/m3	1.7	0.79
10497227	SV-17 (3-5')	10497227003	642211	1,3,5-Trimethylbenzene	108-67-8	3	ug/m3	1.7	0.69
10497227	SV-17 (3-5')	10497227003	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.47
10497227	SV-17 (3-5')	10497227003	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.90	0.22
10497227	SV-17 (3-5')	10497227003	642211	m&p-Xylene	179601-23-1	55	ug/m3	3.1	1.2
10497227	SV-17 (3-5')	10497227003	642211	o-Xylene	95-47-6	19.5	ug/m3	1.5	0.60
10497227	SV-17 (3-5') Cert	10497227004	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-17 (3-5') Cert	10497227004	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-17 (3-5') Cert	10497227004	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-17 (3-5') Cert	10497227004	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-17 (3-5') Cert	10497227004	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-17 (3-5') Cert	10497227004	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-17 (3-5') Cert	10497227004	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-17 (3-5') Cert	10497227004	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-17 (3-5') Cert	10497227004	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	SV-17 (3-5') Cert	10497227004	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-17 (3-5') Cert	10497227004	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-17 (3-5') Cert	10497227004	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	SV-17 (3-5') Cert	10497227004	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	SV-17 (3-5') Cert	10497227004	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16

10497227	SV-17 (3-5') Cert	10497227004	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-17 (3-5') Cert	10497227004	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-17 (3-5') Cert	10497227004	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-17 (3-5') Cert	10497227004	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-17 (3-5') Cert	10497227004	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-17 (3-5') Cert	10497227004	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-17 (3-5') Cert	10497227004	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-17 (3-5') Cert	10497227004	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-17 (3-5') Cert	10497227004	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-17 (3-5') Cert	10497227004	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-17 (3-5') Cert	10497227004	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-17 (3-5') Cert	10497227004	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-17 (3-5') Cert	10497227004	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-17 (3-5') Cert	10497227004	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-17 (3-5') Cert	10497227004	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-17 (3-5') Cert	10497227004	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	SV-17 (3-5') Cert	10497227004	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-17 (3-5') Cert	10497227004	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-17 (3-5') Cert	10497227004	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-17 (3-5') Cert	10497227004	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-17 (3-5') Cert	10497227004	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-17 (3-5') Cert	10497227004	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-17 (3-5') Cert	10497227004	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-17 (3-5') Cert	10497227004	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-17 (3-5') Cert	10497227004	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-17 (3-5') Cert	10497227004	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-17 (3-5') Cert	10497227004	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-17 (3-5') Cert	10497227004	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-17 (3-5') Cert	10497227004	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-17 (3-5') Cert	10497227004	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-17 (3-5') Cert	10497227004	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-17 (3-5') Cert	10497227004	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-17 (3-5') Cert	10497227004	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-17 (3-5') Cert	10497227004	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-17 (3-5') Cert	10497227004	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-17 (3-5') Cert	10497227004	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-17 (3-5') Cert	10497227004	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-18 (3-5')	10497227005	642211	Acetone	67-64-1	171.0	ug/m3	4.3	2.1
10497227	SV-18 (3-5')	10497227005	642211	Benzene	71-43-2	30.7	ug/m3	1.1	0.27
10497227	SV-18 (3-5')	10497227005	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.1
10497227	SV-18 (3-5')	10497227005	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.65
10497227	SV-18 (3-5')	10497227005	642211	Bromoform	75-25-2	ND	ug/m3	9.3	2.5
10497227	SV-18 (3-5')	10497227005	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.40
10497227	SV-18 (3-5')	10497227005	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.80	0.23
10497227	SV-18 (3-5')	10497227005	642211	2-Butanone (MEK)	78-93-3	32.4	ug/m3	5.3	0.65
10497227	SV-18 (3-5')	10497227005	642211	Carbon disulfide	75-15-0	16.5	ug/m3	1.1	0.39
10497227	SV-18 (3-5')	10497227005	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.76
10497227	SV-18 (3-5')	10497227005	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.49
10497227	SV-18 (3-5')	10497227005	642211	Chloroethane	75-00-3	ND	ug/m3	0.95	0.46
10497227	SV-18 (3-5')	10497227005	642211	Chloroform	67-66-3	ND	ug/m3	0.88	0.35
10497227	SV-18 (3-5')	10497227005	642211	Chloromethane	74-87-3	ND	ug/m3	0.74	0.28
10497227	SV-18 (3-5')	10497227005	642211	Cyclohexane	110-82-7	51.1	ug/m3	3.1	0.62
10497227	SV-18 (3-5')	10497227005	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3
10497227	SV-18 (3-5')	10497227005	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.65
10497227	SV-18 (3-5')	10497227005	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.88
10497227	SV-18 (3-5')	10497227005	642211	1,3-Dichlorobenzene	541-73-1	6.1	ug/m3	2.2	1.0
10497227	SV-18 (3-5')	10497227005	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.4	1.8
10497227	SV-18 (3-5')	10497227005	642211	Dichlorodifluoromethane	75-71-8	2.1	ug/m3	1.8	0.52
10497227	SV-18 (3-5')	10497227005	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40
10497227	SV-18 (3-5')	10497227005	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.73	0.27
10497227	SV-18 (3-5')	10497227005	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48
10497227	SV-18 (3-5')	10497227005	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.39
10497227	SV-18 (3-5')	10497227005	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50
10497227	SV-18 (3-5')	10497227005	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41
10497227	SV-18 (3-5')	10497227005	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.54
10497227	SV-18 (3-5')	10497227005	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.78
10497227	SV-18 (3-5')	10497227005	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.77
10497227	SV-18 (3-5')	10497227005	642211	Ethanol	64-17-5	128.0	ug/m3	3.4	1.4
10497227	SV-18 (3-5')	10497227005	642211	Ethyl acetate	141-78-6	2.2	ug/m3	1.3	0.34
10497227	SV-18 (3-5')	10497227005	642211	Ethylbenzene	100-41-4	14.6	ug/m3	1.6	0.54
10497227	SV-18 (3-5')	10497227005	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	1.0
10497227	SV-18 (3-5')	10497227005	642211	n-Heptane	142-82-5	31	ug/m3	1.5	0.67
10497227	SV-18 (3-5')	10497227005	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.6	3.5
10497227	SV-18 (3-5')	10497227005	642211	n-Hexane	110-54-3	52.1	ug/m3	1.3	0.55
10497227	SV-18 (3-5')	10497227005	642211	2-Hexanone	591-78-6	ND	ug/m3	7.4	1.3
10497227	SV-18 (3-5')	10497227005	642211	Methylene Chloride	75-09-2	27.4	ug/m3	6.2	2.1
10497227	SV-18 (3-5')	10497227005	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.4	0.92
10497227	SV-18 (3-5')	10497227005	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.5	1.2
10497227	SV-18 (3-5')	10497227005	642211	Naphthalene	91-20-3	ND	ug/m3	4.7	2.3
10497227	SV-18 (3-5')	10497227005	642211	2-Propanol	67-63-0	97.4	ug/m3	4.4	1.2
10497227	SV-18 (3-5')	10497227005	642211	Propylene	115-07-1	211	ug/m3	0.62	0.25
10497227	SV-18 (3-5')	10497227005	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.61
10497227	SV-18 (3-5')	10497227005	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.55
10497227	SV-18 (3-5')	10497227005	642211	Tetrachloroethene	127-18-4	31.0	ug/m3	1.2	0.56
10497227	SV-18 (3-5')	10497227005	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.46
10497227	SV-18 (3-5')	10497227005	642211	Toluene	108-88-3	168.0	ug/m3	1.4	0.62
10497227	SV-18 (3-5')	10497227005	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.3	6.6
10497227	SV-18 (3-5')	10497227005	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.55
10497227	SV-18 (3-5')	10497227005	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.98	0.43

10497227	SV-18 (3-5')	10497227005	642211	Trichloroethene	79-01-6	19.5	ug/m3	0.97	0.45
10497227	SV-18 (3-5')	10497227005	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.0	0.65
10497227	SV-18 (3-5')	10497227005	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0
10497227	SV-18 (3-5')	10497227005	642211	1,2,4-Trimethylbenzene	95-63-6	3.6	ug/m3	1.8	0.80
10497227	SV-18 (3-5')	10497227005	642211	1,3,5-Trimethylbenzene	108-67-8	2.2	ug/m3	1.8	0.71
10497227	SV-18 (3-5')	10497227005	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.48
10497227	SV-18 (3-5')	10497227005	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.92	0.22
10497227	SV-18 (3-5')	10497227005	642211	m&p-Xylene	179601-23-1	44.1	ug/m3	3.1	1.2
10497227	SV-18 (3-5')	10497227005	642211	o-Xylene	95-47-6	15.9	ug/m3	1.6	0.61
10497227	SV-18 (3-5') Cert	10497227006	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-18 (3-5') Cert	10497227006	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-18 (3-5') Cert	10497227006	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-18 (3-5') Cert	10497227006	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-18 (3-5') Cert	10497227006	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-18 (3-5') Cert	10497227006	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-18 (3-5') Cert	10497227006	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-18 (3-5') Cert	10497227006	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-18 (3-5') Cert	10497227006	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	SV-18 (3-5') Cert	10497227006	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-18 (3-5') Cert	10497227006	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-18 (3-5') Cert	10497227006	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	SV-18 (3-5') Cert	10497227006	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	SV-18 (3-5') Cert	10497227006	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	SV-18 (3-5') Cert	10497227006	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-18 (3-5') Cert	10497227006	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-18 (3-5') Cert	10497227006	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-18 (3-5') Cert	10497227006	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-18 (3-5') Cert	10497227006	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-18 (3-5') Cert	10497227006	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-18 (3-5') Cert	10497227006	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-18 (3-5') Cert	10497227006	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-18 (3-5') Cert	10497227006	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-18 (3-5') Cert	10497227006	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-18 (3-5') Cert	10497227006	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-18 (3-5') Cert	10497227006	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-18 (3-5') Cert	10497227006	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-18 (3-5') Cert	10497227006	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-18 (3-5') Cert	10497227006	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-18 (3-5') Cert	10497227006	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	SV-18 (3-5') Cert	10497227006	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-18 (3-5') Cert	10497227006	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-18 (3-5') Cert	10497227006	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-18 (3-5') Cert	10497227006	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-18 (3-5') Cert	10497227006	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-18 (3-5') Cert	10497227006	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-18 (3-5') Cert	10497227006	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-18 (3-5') Cert	10497227006	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-18 (3-5') Cert	10497227006	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-18 (3-5') Cert	10497227006	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-18 (3-5') Cert	10497227006	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-18 (3-5') Cert	10497227006	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-18 (3-5') Cert	10497227006	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-18 (3-5') Cert	10497227006	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-18 (3-5') Cert	10497227006	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-18 (3-5') Cert	10497227006	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-18 (3-5') Cert	10497227006	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-18 (3-5') Cert	10497227006	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-18 (3-5') Cert	10497227006	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-18 (3-5') Cert	10497227006	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-18 (3-5') Cert	10497227006	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-19 (3-5')	10497227007	642211	Acetone	67-64-1	172	ug/m3	4.2	2.1
10497227	SV-19 (3-5')	10497227007	642211	Benzene	71-43-2	24.4	ug/m3	1.1	0.27
10497227	SV-19 (3-5')	10497227007	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.6	2.1
10497227	SV-19 (3-5')	10497227007	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.64
10497227	SV-19 (3-5')	10497227007	642211	Bromoform	75-25-2	ND	ug/m3	9.1	2.5
10497227	SV-19 (3-5')	10497227007	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.39
10497227	SV-19 (3-5')	10497227007	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.78	0.22
10497227	SV-19 (3-5')	10497227007	642211	2-Butanone (MEK)	78-93-3	21.5	ug/m3	5.2	0.64
10497227	SV-19 (3-5')	10497227007	642211	Carbon disulfide	75-15-0	6	ug/m3	1.1	0.38
10497227	SV-19 (3-5')	10497227007	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.75
10497227	SV-19 (3-5')	10497227007	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.48
10497227	SV-19 (3-5')	10497227007	642211	Chloroethane	75-00-3	ND	ug/m3	0.93	0.45
10497227	SV-19 (3-5')	10497227007	642211	Chloroform	67-66-3	11.5	ug/m3	0.86	0.34
10497227	SV-19 (3-5')	10497227007	642211	Chloromethane	74-87-3	ND	ug/m3	0.73	0.27
10497227	SV-19 (3-5')	10497227007	642211	Cyclohexane	110-82-7	32.6	ug/m3	3.0	0.61
10497227	SV-19 (3-5')	10497227007	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.3
10497227	SV-19 (3-5')	10497227007	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.64
10497227	SV-19 (3-5')	10497227007	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.87
10497227	SV-19 (3-5')	10497227007	642211	1,3-Dichlorobenzene	541-73-1	9	ug/m3	2.1	1.0
10497227	SV-19 (3-5')	10497227007	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.3	1.7
10497227	SV-19 (3-5')	10497227007	642211	Dichlorodifluoromethane	75-71-8	56.5	ug/m3	1.8	0.51
10497227	SV-19 (3-5')	10497227007	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.39
10497227	SV-19 (3-5')	10497227007	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.72	0.26
10497227	SV-19 (3-5')	10497227007	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48
10497227	SV-19 (3-5')	10497227007	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.38
10497227	SV-19 (3-5')	10497227007	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50
10497227	SV-19 (3-5')	10497227007	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.40
10497227	SV-19 (3-5')	10497227007	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.53
10497227	SV-19 (3-5')	10497227007	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.77

10497227	SV-19 (3-5')	10497227007	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.76	
10497227	SV-19 (3-5')	10497227007	642211	Ethanol	64-17-5	109	ug/m3	3.3	1.4	
10497227	SV-19 (3-5')	10497227007	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.33	
10497227	SV-19 (3-5')	10497227007	642211	Ethylbenzene	100-41-4	18.1	ug/m3	1.5	0.53	
10497227	SV-19 (3-5')	10497227007	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	0.99	
10497227	SV-19 (3-5')	10497227007	642211	n-Heptane	142-82-5	26.8	ug/m3	1.4	0.66	
10497227	SV-19 (3-5')	10497227007	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.4	3.4	
10497227	SV-19 (3-5')	10497227007	642211	n-Hexane	110-54-3	34.4	ug/m3	1.2	0.54	
10497227	SV-19 (3-5')	10497227007	642211	2-Hexanone	591-78-6	ND	ug/m3	7.2	1.3	
10497227	SV-19 (3-5')	10497227007	642211	Methylene Chloride	75-09-2	27	ug/m3	6.1	2.1	
10497227	SV-19 (3-5')	10497227007	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.2	0.90	
10497227	SV-19 (3-5')	10497227007	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.4	1.2	
10497227	SV-19 (3-5')	10497227007	642211	Naphthalene	91-20-3	ND	ug/m3	4.6	2.3	
10497227	SV-19 (3-5')	10497227007	642211	2-Propanol	67-63-0	93.3	ug/m3	4.4	1.2	
10497227	SV-19 (3-5')	10497227007	642211	Propylene	115-07-1	236	ug/m3	6.1	2.4	
10497227	SV-19 (3-5')	10497227007	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.60	
10497227	SV-19 (3-5')	10497227007	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.54	
10497227	SV-19 (3-5')	10497227007	642211	Tetrachloroethene	127-18-4	33.9	ug/m3	1.2	0.55	
10497227	SV-19 (3-5')	10497227007	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.0	0.45	
10497227	SV-19 (3-5')	10497227007	642211	Toluene	108-88-3	186	ug/m3	1.3	0.61	
10497227	SV-19 (3-5')	10497227007	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.1	6.5	
10497227	SV-19 (3-5')	10497227007	642211	1,1,1-Trichloroethane	71-55-6	2.0	ug/m3	1.9	0.54	
10497227	SV-19 (3-5')	10497227007	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.97	0.42	
10497227	SV-19 (3-5')	10497227007	642211	Trichloroethene	79-01-6	281	ug/m3	9.5	4.4	
10497227	SV-19 (3-5')	10497227007	642211	Trichlorofluoromethane	75-69-4	3.3	ug/m3	2.0	0.64	
10497227	SV-19 (3-5')	10497227007	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.98	
10497227	SV-19 (3-5')	10497227007	642211	1,2,4-Trimethylbenzene	95-63-6	3.7	ug/m3	1.7	0.79	
10497227	SV-19 (3-5')	10497227007	642211	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.7	0.69	
10497227	SV-19 (3-5')	10497227007	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.47	
10497227	SV-19 (3-5')	10497227007	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.90	0.22	
10497227	SV-19 (3-5')	10497227007	642211	m&p-Xylene	179601-23-1	55	ug/m3	3.1	1.2	
10497227	SV-19 (3-5')	10497227007	642211	o-Xylene	95-47-6	19.6	ug/m3	1.5	0.60	
10497227	SV-20 (3-5')	10497227008	642211	Acetone	67-64-1	63.7	ug/m3	4.3	2.1	
10497227	SV-20 (3-5')	10497227008	642211	Benzene	71-43-2	32.7	ug/m3	1.1	0.27	
10497227	SV-20 (3-5')	10497227008	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.1	
10497227	SV-20 (3-5')	10497227008	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.65	
10497227	SV-20 (3-5')	10497227008	642211	Bromoform	75-25-2	ND	ug/m3	9.3	2.5	
10497227	SV-20 (3-5')	10497227008	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.40	
10497227	SV-20 (3-5')	10497227008	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.80	0.23	
10497227	SV-20 (3-5')	10497227008	642211	2-Butanone (MEK)	78-93-3	11.7	ug/m3	5.3	0.65	
10497227	SV-20 (3-5')	10497227008	642211	2-Propanol	67-63-0	56.6	ug/m3	4.4	1.2	JFD56.1
10497227	SV-20 (3-5')	10497227008	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.76	
10497227	SV-20 (3-5')	10497227008	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.49	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	2-Propanol	67-63-0	31.8	ug/m3	4.5	1.3	JFD56.1
10497227	SV-20 (3-5')	10497227008	642211	Chloroform	67-66-3	ND	ug/m3	0.88	0.35	
10497227	SV-20 (3-5')	10497227008	642211	Chloromethane	74-87-3	ND	ug/m3	0.74	0.28	
10497227	SV-20 (3-5')	10497227008	642211	Cyclohexane	110-82-7	57.2	ug/m3	3.1	0.62	
10497227	SV-20 (3-5')	10497227008	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3	
10497227	SV-20 (3-5')	10497227008	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.65	
10497227	SV-20 (3-5')	10497227008	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.88	
10497227	SV-20 (3-5')	10497227008	642211	1,3-Dichlorobenzene	541-73-1	6.1	ug/m3	2.2	1.0	
10497227	SV-20 (3-5')	10497227008	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.4	1.8	
10497227	SV-20 (3-5')	10497227008	642211	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.8	0.52	
10497227	SV-20 (3-5')	10497227008	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40	
10497227	SV-20 (3-5')	10497227008	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.73	0.27	
10497227	SV-20 (3-5')	10497227008	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48	
10497227	SV-20 (3-5')	10497227008	642211	cis-1,2-Dichloroethene	156-59-2	10.6	ug/m3	1.4	0.39	
10497227	SV-20 (3-5')	10497227008	642211	trans-1,2-Dichloroethene	156-60-5	2.6	ug/m3	1.4	0.50	
10497227	SV-20 (3-5')	10497227008	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41	
10497227	SV-20 (3-5')	10497227008	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.54	
10497227	SV-20 (3-5')	10497227008	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.78	
10497227	SV-20 (3-5')	10497227008	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.77	
10497227	SV-20 (3-5')	10497227008	642211	Ethanol	64-17-5	84.8	ug/m3	3.4	1.4	
10497227	SV-20 (3-5')	10497227008	642211	Ethyl acetate	141-78-6	2	ug/m3	1.3	0.34	
10497227	SV-20 (3-5')	10497227008	642211	Ethylbenzene	100-41-4	22.4	ug/m3	1.6	0.54	
10497227	SV-20 (3-5')	10497227008	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	1.0	
10497227	SV-20 (3-5')	10497227008	642211	n-Heptane	142-82-5	197	ug/m3	1.5	0.67	
10497227	SV-20 (3-5')	10497227008	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.6	3.5	
10497227	SV-20 (3-5')	10497227008	642211	n-Hexane	110-54-3	79.7	ug/m3	1.3	0.55	
10497227	SV-20 (3-5')	10497227008	642211	2-Hexanone	591-78-6	ND	ug/m3	7.4	1.3	
10497227	SV-20 (3-5')	10497227008	642211	Methylene Chloride	75-09-2	27.6	ug/m3	6.2	2.1	
10497227	SV-20 (3-5')	10497227008	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.4	0.92	
10497227	SV-20 (3-5')	10497227008	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.5	1.2	
10497227	SV-20 (3-5')	10497227008	642211	Naphthalene	91-20-3	ND	ug/m3	4.7	2.3	
10497227	SV-20 (3-5')	10497227008	642211	Carbon disulfide	75-15-0	30	ug/m3	1.1	0.39	JFD106.1
10497227	SV-20 (3-5')	10497227008	642211	Propylene	115-07-1	532	ug/m3	12.4	5.0	
10497227	SV-20 (3-5')	10497227008	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.61	
10497227	SV-20 (3-5')	10497227008	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.55	
10497227	SV-20 (3-5')	10497227008	642211	Tetrachloroethene	127-18-4	40.4	ug/m3	1.2	0.56	
10497227	SV-20 (3-5')	10497227008	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.46	
10497227	SV-20 (3-5')	10497227008	642211	Toluene	108-88-3	201	ug/m3	27.1	12.4	
10497227	SV-20 (3-5')	10497227008	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.3	6.6	
10497227	SV-20 (3-5')	10497227008	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.55	
10497227	SV-20 (3-5')	10497227008	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.98	0.43	
10497227	SV-20 (3-5')	10497227008	642211	Trichloroethene	79-01-6	51.2	ug/m3	0.97	0.45	
10497227	SV-20 (3-5')	10497227008	642211	Trichlorofluoromethane	75-69-4	3.1	ug/m3	2.0	0.65	
10497227	SV-20 (3-5')	10497227008	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	5.4	ug/m3	2.8	1.0	
10497227	SV-20 (3-5')	10497227008	642211	1,2,4-Trimethylbenzene	95-63-6	4.9	ug/m3	1.8	0.80	
10497227	SV-20 (3-5')	10497227008	642211	1,3,5-Trimethylbenzene	108-67-8	2.4	ug/m3	1.8	0.71	
10497227	SV-20 (3-5')	10497227008	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.48	
10497227	SV-20 (3-5')	10497227008	642211	Vinyl chloride	75-01-4	559	ug/m3	9.2	4.5	
10497227	SV-20 (3-5')	10497227008	642211	m&p-Xylene	179601-23-1	65.2	ug/m3	3.1	1.2	
10497227	SV-20 (3-5')	10497227008	642211	o-Xylene	95-47-6	22.5	ug/m3	1.6	0.61	
10497227	SV-20 (3-5') Cert	10497227009	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2	
10497227	SV-20 (3-5') Cert	10497227009	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15	
10497227	SV-20 (3-5') Cert	10497227009	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2	
10497227	SV-20 (3-5') Cert	10497227009	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37	
10497227	SV-20 (3-5') Cert	10497227009	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4	
10497227	SV-20 (3-5') Cert	10497227009	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23	

10497227	SV-20 (3-5') Cert	10497227009	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13	
10497227	SV-20 (3-5') Cert	10497227009	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37	
10497227	SV-20 (3-5') Cert	10497227009	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22	
10497227	SV-20 (3-5') Cert	10497227009	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43	
10497227	SV-20 (3-5') Cert	10497227009	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28	
10497227	SV-20 (3-5') Cert	10497227009	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26	
10497227	SV-20 (3-5') Cert	10497227009	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20	
10497227	SV-20 (3-5') Cert	10497227009	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16	
10497227	SV-20 (3-5') Cert	10497227009	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35	
10497227	SV-20 (3-5') Cert	10497227009	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0	
10497227	SV-20 (3-5') Cert	10497227009	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27	
10497227	SV-20 (3-5') Cert	10497227009	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22	
10497227	SV-20 (3-5') Cert	10497227009	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23	
10497227	SV-20 (3-5') Cert	10497227009	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30	
10497227	SV-20 (3-5') Cert	10497227009	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44	
10497227	SV-20 (3-5') Cert	10497227009	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44	
10497227	SV-20 (3-5') Cert	10497227009	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81	
10497227	SV-20 (3-5') Cert	10497227009	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19	
10497227	SV-20 (3-5') Cert	10497227009	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30	
10497227	SV-20 (3-5') Cert	10497227009	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57	
10497227	SV-20 (3-5') Cert	10497227009	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38	
10497227	SV-20 (3-5') Cert	10497227009	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0	
10497227	SV-20 (3-5') Cert	10497227009	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31	
10497227	SV-20 (3-5') Cert	10497227009	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74	
10497227	SV-20 (3-5') Cert	10497227009	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2	
10497227	SV-20 (3-5') Cert	10497227009	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52	
10497227	SV-20 (3-5') Cert	10497227009	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66	
10497227	SV-20 (3-5') Cert	10497227009	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3	
10497227	SV-20 (3-5') Cert	10497227009	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70	
10497227	SV-20 (3-5') Cert	10497227009	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14	
10497227	SV-20 (3-5') Cert	10497227009	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31	
10497227	SV-20 (3-5') Cert	10497227009	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31	
10497227	SV-20 (3-5') Cert	10497227009	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26	
10497227	SV-20 (3-5') Cert	10497227009	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24	
10497227	SV-20 (3-5') Cert	10497227009	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25	
10497227	SV-20 (3-5') Cert	10497227009	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45	
10497227	SV-20 (3-5') Cert	10497227009	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40	
10497227	SV-20 (3-5') Cert	10497227009	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27	
10497227	SV-20 (3-5') Cert	10497227009	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13	
10497227	SV-20 (3-5') Cert	10497227009	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70	
10497227	SV-20 (3-5') Cert	10497227009	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Acetone	67-64-1	65.9	ug/m3	4.3	2.2	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Benzene	71-43-2	25.4	ug/m3	1.2	0.28	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Bromoform	75-25-2	ND	ug/m3	9.4	2.6	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	2-Butanone (MEK)	78-93-3	12.7	ug/m3	5.4	0.66	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Carbon disulfide	75-15-0	9.2	ug/m3	1.1	0.39	JFD106.1
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50	
10497227	SV-20 (3-5')	10497227008	642211	Chloroethane	75-00-3	5.3	ug/m3	0.95	0.46	JFD138
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Chloroform	67-66-3	ND	ug/m3	0.89	0.35	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Cyclohexane	110-82-7	54.0	ug/m3	3.2	0.64	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,3-Dichlorobenzene	541-73-1	4.9	ug/m3	2.2	1.0	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Dichlorodifluoromethane	75-71-8	2.7	ug/m3	1.8	0.53	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	cis-1,2-Dichloroethene	156-59-2	13.9	ug/m3	1.5	0.39	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	trans-1,2-Dichloroethene	156-60-5	2.5	ug/m3	1.5	0.51	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Ethanol	64-17-5	50.9	ug/m3	3.5	1.5	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.34	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Ethylbenzene	100-41-4	22.7	ug/m3	1.6	0.55	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	n-Heptane	142-82-5	294	ug/m3	30.0	13.7	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	n-Hexane	110-54-3	84.3	ug/m3	1.3	0.56	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Methylene Chloride	75-09-2	28.2	ug/m3	6.4	2.2	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4	
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47	JFD138
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Propylene	115-07-1	460	ug/m3	12.6	5.0	

10497227	Dup 10/28/19 (3-5')	10497227010	642211	Styrene	100-42-5	ND	ug/m3	1.6	0.62
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.56
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Tetrachloroethene	127-18-4	35.6	ug/m3	1.2	0.57
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.47
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Toluene	108-88-3	195	ug/m3	1.4	0.63
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.44
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Trichloroethene	79-01-6	48	ug/m3	0.98	0.46
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.66
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,2,4-Trimethylbenzene	95-63-6	4	ug/m3	1.8	0.81
10497227	Dup 10/28/19 (3-5')	10497227010	642211	1,3,5-Trimethylbenzene	108-67-8	2	ug/m3	1.8	0.72
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49
10497227	Dup 10/28/19 (3-5')	10497227010	642211	Vinyl chloride	75-01-4	695	ug/m3	9.4	4.5
10497227	Dup 10/28/19 (3-5')	10497227010	642211	m&p-Xylene	179601-23-1	60.6	ug/m3	3.2	1.3
10497227	Dup 10/28/19 (3-5')	10497227010	642211	o-Xylene	95-47-6	21.1	ug/m3	1.6	0.62
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	Dup 10/28/19 (3-5')	10497227011	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	Dup 10/28/19 (3-5')	10497227011	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	Dup 10/28/19 (3-5')	10497227011	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	Dup 10/28/19 (3-5')	10497227011	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	Dup 10/28/19 (3-5')	10497227011	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	Dup 10/28/19 (3-5')	10497227011	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	Dup 10/28/19 (3-5')	10497227011	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	Dup 10/28/19 (3-5')	10497227011	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	Dup 10/28/19 (3-5')	10497227011	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	Dup 10/28/19 (3-5')	10497227011	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	Dup 10/28/19 (3-5')	10497227011	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	Dup 10/28/19 (3-5')	10497227011	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	Dup 10/28/19 (3-5')	10497227011	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	Dup 10/28/19 (3-5')	10497227011	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	Dup 10/28/19 (3-5')	10497227011	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-21 (3-5')	10497227012	642211	Acetone	67-64-1	28.9	ug/m3	4.3	2.2
10497227	SV-21 (3-5')	10497227012	642211	Benzene	71-43-2	12.9	ug/m3	1.2	0.28
10497227	SV-21 (3-5')	10497227012	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.2
10497227	SV-21 (3-5')	10497227012	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.66
10497227	SV-21 (3-5')	10497227012	642211	Bromoform	75-25-2	ND	ug/m3	9.4	2.6
10497227	SV-21 (3-5')	10497227012	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.41
10497227	SV-21 (3-5')	10497227012	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.81	0.23
10497227	SV-21 (3-5')	10497227012	642211	2-Butanone (MEK)	78-93-3	ND	ug/m3	5.4	0.66
10497227	SV-21 (3-5')	10497227012	642211	Carbon disulfide	75-15-0	ND	ug/m3	1.1	0.39
10497227	SV-21 (3-5')	10497227012	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.77
10497227	SV-21 (3-5')	10497227012	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.50
10497227	SV-21 (3-5')	10497227012	642211	Chloroethane	75-00-3	ND	ug/m3	0.96	0.47
10497227	SV-21 (3-5')	10497227012	642211	Chloroform	67-66-3	1.9	ug/m3	0.89	0.35
10497227	SV-21 (3-5')	10497227012	642211	Chloromethane	74-87-3	ND	ug/m3	0.76	0.28
10497227	SV-21 (3-5')	10497227012	642211	Cyclohexane	110-82-7	32.4	ug/m3	3.2	0.64
10497227	SV-21 (3-5')	10497227012	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3
10497227	SV-21 (3-5')	10497227012	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.66
10497227	SV-21 (3-5')	10497227012	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.90
10497227	SV-21 (3-5')	10497227012	642211	1,3-Dichlorobenzene	541-73-1	5.2	ug/m3	2.2	1.0
10497227	SV-21 (3-5')	10497227012	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.5	1.8
10497227	SV-21 (3-5')	10497227012	642211	Dichlorodifluoromethane	75-71-8	2.7	ug/m3	1.8	0.53

10497227	SV-21 (3-5')	10497227012	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40
10497227	SV-21 (3-5')	10497227012	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.74	0.27
10497227	SV-21 (3-5')	10497227012	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.5	0.49
10497227	SV-21 (3-5')	10497227012	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.5	0.39
10497227	SV-21 (3-5')	10497227012	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.5	0.51
10497227	SV-21 (3-5')	10497227012	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41
10497227	SV-21 (3-5')	10497227012	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.7	0.55
10497227	SV-21 (3-5')	10497227012	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.7	0.79
10497227	SV-21 (3-5')	10497227012	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.6	0.79
10497227	SV-21 (3-5')	10497227012	642211	Ethanol	64-17-5	91.3	ug/m3	3.5	1.5
10497227	SV-21 (3-5')	10497227012	642211	Ethyl acetate	141-78-6	1.6	ug/m3	1.3	0.34
10497227	SV-21 (3-5')	10497227012	642211	Ethylbenzene	100-41-4	19	ug/m3	1.6	0.55
10497227	SV-21 (3-5')	10497227012	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.5	1.0
10497227	SV-21 (3-5')	10497227012	642211	n-Heptane	142-82-5	25.3	ug/m3	1.5	0.68
10497227	SV-21 (3-5')	10497227012	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.8	3.5
10497227	SV-21 (3-5')	10497227012	642211	n-Hexane	110-54-3	29	ug/m3	1.3	0.56
10497227	SV-21 (3-5')	10497227012	642211	2-Hexanone	591-78-6	ND	ug/m3	7.5	1.3
10497227	SV-21 (3-5')	10497227012	642211	Methylene Chloride	75-09-2	29.8	ug/m3	6.4	2.2
10497227	SV-21 (3-5')	10497227012	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.5	0.93
10497227	SV-21 (3-5')	10497227012	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.6	1.2
10497227	SV-21 (3-5')	10497227012	642211	Naphthalene	91-20-3	ND	ug/m3	4.8	2.4
10497227	SV-21 (3-5')	10497227012	642211	2-Propanol	67-63-0	74.5	ug/m3	4.5	1.3
10497227	SV-21 (3-5')	10497227012	642211	Propylene	115-07-1	22.7	ug/m3	0.63	0.25
10497227	SV-21 (3-5')	10497227012	642211	Styrene	100-42-5	ND	ug/m3	1.6	0.62
10497227	SV-21 (3-5')	10497227012	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.3	0.56
10497227	SV-21 (3-5')	10497227012	642211	Tetrachloroethene	127-18-4	32.2	ug/m3	1.2	0.57
10497227	SV-21 (3-5')	10497227012	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.47
10497227	SV-21 (3-5')	10497227012	642211	Toluene	108-88-3	179	ug/m3	1.4	0.63
10497227	SV-21 (3-5')	10497227012	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.6	6.7
10497227	SV-21 (3-5')	10497227012	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	2.0	0.56
10497227	SV-21 (3-5')	10497227012	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	1.0	0.44
10497227	SV-21 (3-5')	10497227012	642211	Trichloroethene	79-01-6	ND	ug/m3	0.98	0.46
10497227	SV-21 (3-5')	10497227012	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.1	0.66
10497227	SV-21 (3-5')	10497227012	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0
10497227	SV-21 (3-5')	10497227012	642211	1,2,4-Trimethylbenzene	95-63-6	6.8	ug/m3	1.8	0.81
10497227	SV-21 (3-5')	10497227012	642211	1,3,5-Trimethylbenzene	108-67-8	3	ug/m3	1.8	0.72
10497227	SV-21 (3-5')	10497227012	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.49
10497227	SV-21 (3-5')	10497227012	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.94	0.23
10497227	SV-21 (3-5')	10497227012	642211	m&p-Xylene	179601-23-1	62.2	ug/m3	3.2	1.3
10497227	SV-21 (3-5')	10497227012	642211	o-Xylene	95-47-6	22.7	ug/m3	1.6	0.62
10497227	SV-21 (3-5') Cert	10497227013	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-21 (3-5') Cert	10497227013	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-21 (3-5') Cert	10497227013	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-21 (3-5') Cert	10497227013	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-21 (3-5') Cert	10497227013	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-21 (3-5') Cert	10497227013	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-21 (3-5') Cert	10497227013	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-21 (3-5') Cert	10497227013	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-21 (3-5') Cert	10497227013	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	SV-21 (3-5') Cert	10497227013	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-21 (3-5') Cert	10497227013	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-21 (3-5') Cert	10497227013	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	SV-21 (3-5') Cert	10497227013	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	SV-21 (3-5') Cert	10497227013	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	SV-21 (3-5') Cert	10497227013	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-21 (3-5') Cert	10497227013	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-21 (3-5') Cert	10497227013	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-21 (3-5') Cert	10497227013	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-21 (3-5') Cert	10497227013	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-21 (3-5') Cert	10497227013	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-21 (3-5') Cert	10497227013	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-21 (3-5') Cert	10497227013	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-21 (3-5') Cert	10497227013	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-21 (3-5') Cert	10497227013	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-21 (3-5') Cert	10497227013	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-21 (3-5') Cert	10497227013	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-21 (3-5') Cert	10497227013	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-21 (3-5') Cert	10497227013	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-21 (3-5') Cert	10497227013	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-21 (3-5') Cert	10497227013	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	SV-21 (3-5') Cert	10497227013	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-21 (3-5') Cert	10497227013	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-21 (3-5') Cert	10497227013	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-21 (3-5') Cert	10497227013	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-21 (3-5') Cert	10497227013	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-21 (3-5') Cert	10497227013	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-21 (3-5') Cert	10497227013	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-21 (3-5') Cert	10497227013	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-21 (3-5') Cert	10497227013	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-21 (3-5') Cert	10497227013	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-21 (3-5') Cert	10497227013	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-21 (3-5') Cert	10497227013	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-21 (3-5') Cert	10497227013	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-21 (3-5') Cert	10497227013	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-21 (3-5') Cert	10497227013	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-21 (3-5') Cert	10497227013	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-21 (3-5') Cert	10497227013	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-21 (3-5') Cert	10497227013	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-21 (3-5') Cert	10497227013	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13

10497227	SV-21 (3-5') Cert	10497227013	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-21 (3-5') Cert	10497227013	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-22 (3-5')	10497227014	642211	Acetone	67-64-1	72.7	ug/m3	4.0	2.0
10497227	SV-22 (3-5')	10497227014	642211	Benzene	71-43-2	19.6	ug/m3	1.1	0.26
10497227	SV-22 (3-5')	10497227014	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.4	2.0
10497227	SV-22 (3-5')	10497227014	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.3	0.61
10497227	SV-22 (3-5')	10497227014	642211	Bromoform	75-25-2	ND	ug/m3	8.8	2.4
10497227	SV-22 (3-5')	10497227014	642211	Bromomethane	74-83-9	ND	ug/m3	1.3	0.38
10497227	SV-22 (3-5')	10497227014	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.76	0.22
10497227	SV-22 (3-5')	10497227014	642211	2-Butanone (MEK)	78-93-3	9.5	ug/m3	5.0	0.62
10497227	SV-22 (3-5')	10497227014	642211	Carbon disulfide	75-15-0	4.9	ug/m3	1.1	0.37
10497227	SV-22 (3-5')	10497227014	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.72
10497227	SV-22 (3-5')	10497227014	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.46
10497227	SV-22 (3-5')	10497227014	642211	Chloroethane	75-00-3	ND	ug/m3	0.90	0.44
10497227	SV-22 (3-5')	10497227014	642211	Chloroform	67-66-3	3.7	ug/m3	0.83	0.33
10497227	SV-22 (3-5')	10497227014	642211	Chloromethane	74-87-3	ND	ug/m3	0.71	0.26
10497227	SV-22 (3-5')	10497227014	642211	Cyclohexane	110-82-7	32.9	ug/m3	2.9	0.59
10497227	SV-22 (3-5')	10497227014	642211	Dibromochloromethane	124-48-1	ND	ug/m3	2.9	1.2
10497227	SV-22 (3-5')	10497227014	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.61
10497227	SV-22 (3-5')	10497227014	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.0	0.84
10497227	SV-22 (3-5')	10497227014	642211	1,3-Dichlorobenzene	541-73-1	6	ug/m3	2.0	0.98
10497227	SV-22 (3-5')	10497227014	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.1	1.7
10497227	SV-22 (3-5')	10497227014	642211	Dichlorodifluoromethane	75-71-8	2.7	ug/m3	1.7	0.49
10497227	SV-22 (3-5')	10497227014	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.38
10497227	SV-22 (3-5')	10497227014	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.69	0.25
10497227	SV-22 (3-5')	10497227014	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.46
10497227	SV-22 (3-5')	10497227014	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.37
10497227	SV-22 (3-5')	10497227014	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.48
10497227	SV-22 (3-5')	10497227014	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.39
10497227	SV-22 (3-5')	10497227014	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.51
10497227	SV-22 (3-5')	10497227014	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.74
10497227	SV-22 (3-5')	10497227014	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.4	0.73
10497227	SV-22 (3-5')	10497227014	642211	Ethanol	64-17-5	117	ug/m3	3.2	1.4
10497227	SV-22 (3-5')	10497227014	642211	Ethyl acetate	141-78-6	1.9	ug/m3	1.2	0.32
10497227	SV-22 (3-5')	10497227014	642211	Ethylbenzene	100-41-4	9.7	ug/m3	1.5	0.51
10497227	SV-22 (3-5')	10497227014	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.2	0.96
10497227	SV-22 (3-5')	10497227014	642211	n-Heptane	142-82-5	23.1	ug/m3	1.4	0.64
10497227	SV-22 (3-5')	10497227014	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.1	3.3
10497227	SV-22 (3-5')	10497227014	642211	n-Hexane	110-54-3	29.7	ug/m3	1.2	0.52
10497227	SV-22 (3-5')	10497227014	642211	2-Hexanone	591-78-6	ND	ug/m3	7.0	1.3
10497227	SV-22 (3-5')	10497227014	642211	Methylene Chloride	75-09-2	23.5	ug/m3	5.9	2.0
10497227	SV-22 (3-5')	10497227014	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.0	0.87
10497227	SV-22 (3-5')	10497227014	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.1	1.1
10497227	SV-22 (3-5')	10497227014	642211	Naphthalene	91-20-3	ND	ug/m3	4.5	2.2
10497227	SV-22 (3-5')	10497227014	642211	2-Propanol	67-63-0	88.3	ug/m3	4.2	1.2
10497227	SV-22 (3-5')	10497227014	642211	Propylene	115-07-1	130.0	ug/m3	0.59	0.24
10497227	SV-22 (3-5')	10497227014	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.58
10497227	SV-22 (3-5')	10497227014	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.52
10497227	SV-22 (3-5')	10497227014	642211	Tetrachloroethene	127-18-4	20.8	ug/m3	1.2	0.53
10497227	SV-22 (3-5')	10497227014	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.0	0.44
10497227	SV-22 (3-5')	10497227014	642211	Toluene	108-88-3	126	ug/m3	1.3	0.59
10497227	SV-22 (3-5')	10497227014	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.7	6.2
10497227	SV-22 (3-5')	10497227014	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.9	0.52
10497227	SV-22 (3-5')	10497227014	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.93	0.41
10497227	SV-22 (3-5')	10497227014	642211	Trichloroethene	79-01-6	ND	ug/m3	0.92	0.43
10497227	SV-22 (3-5')	10497227014	642211	Trichlorofluoromethane	75-69-4	2.5	ug/m3	1.9	0.61
10497227	SV-22 (3-5')	10497227014	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.6	0.95
10497227	SV-22 (3-5')	10497227014	642211	1,2,4-Trimethylbenzene	95-63-6	2.1	ug/m3	1.7	0.76
10497227	SV-22 (3-5')	10497227014	642211	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.7	0.67
10497227	SV-22 (3-5')	10497227014	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.45
10497227	SV-22 (3-5')	10497227014	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.87	0.21
10497227	SV-22 (3-5')	10497227014	642211	m&p-Xylene	179601-23-1	29	ug/m3	3.0	1.2
10497227	SV-22 (3-5')	10497227014	642211	o-Xylene	95-47-6	10.7	ug/m3	1.5	0.58
10497227	SV-22 (3-5') Cert	10497227015	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-22 (3-5') Cert	10497227015	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-22 (3-5') Cert	10497227015	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-22 (3-5') Cert	10497227015	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-22 (3-5') Cert	10497227015	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-22 (3-5') Cert	10497227015	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-22 (3-5') Cert	10497227015	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-22 (3-5') Cert	10497227015	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-22 (3-5') Cert	10497227015	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	SV-22 (3-5') Cert	10497227015	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-22 (3-5') Cert	10497227015	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-22 (3-5') Cert	10497227015	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	SV-22 (3-5') Cert	10497227015	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	SV-22 (3-5') Cert	10497227015	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	SV-22 (3-5') Cert	10497227015	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-22 (3-5') Cert	10497227015	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-22 (3-5') Cert	10497227015	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-22 (3-5') Cert	10497227015	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-22 (3-5') Cert	10497227015	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-22 (3-5') Cert	10497227015	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-22 (3-5') Cert	10497227015	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-22 (3-5') Cert	10497227015	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-22 (3-5') Cert	10497227015	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-22 (3-5') Cert	10497227015	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-22 (3-5') Cert	10497227015	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-22 (3-5') Cert	10497227015	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-22 (3-5') Cert	10497227015	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-22 (3-5') Cert	10497227015	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-22 (3-5') Cert	10497227015	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-22 (3-5') Cert	10497227015	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0

10497227	SV-22 (3-5') Cert	10497227015	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-22 (3-5') Cert	10497227015	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-22 (3-5') Cert	10497227015	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-22 (3-5') Cert	10497227015	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-22 (3-5') Cert	10497227015	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-22 (3-5') Cert	10497227015	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-22 (3-5') Cert	10497227015	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-22 (3-5') Cert	10497227015	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-22 (3-5') Cert	10497227015	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-22 (3-5') Cert	10497227015	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-22 (3-5') Cert	10497227015	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-22 (3-5') Cert	10497227015	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-22 (3-5') Cert	10497227015	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-22 (3-5') Cert	10497227015	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-22 (3-5') Cert	10497227015	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-22 (3-5') Cert	10497227015	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-22 (3-5') Cert	10497227015	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-22 (3-5') Cert	10497227015	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-22 (3-5') Cert	10497227015	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-22 (3-5') Cert	10497227015	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-22 (3-5') Cert	10497227015	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-23 (3-5')	10497227016	642211	Acetone	67-64-1	35.9	ug/m3	4.2	2.1
10497227	SV-23 (3-5')	10497227016	642211	Benzene	71-43-2	14	ug/m3	1.1	0.27
10497227	SV-23 (3-5')	10497227016	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.6	2.1
10497227	SV-23 (3-5')	10497227016	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.64
10497227	SV-23 (3-5')	10497227016	642211	Bromoform	75-25-2	ND	ug/m3	9.1	2.5
10497227	SV-23 (3-5')	10497227016	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.39
10497227	SV-23 (3-5')	10497227016	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.78	0.22
10497227	SV-23 (3-5')	10497227016	642211	2-Butanone (MEK)	78-93-3	ND	ug/m3	5.2	0.64
10497227	SV-23 (3-5')	10497227016	642211	Carbon disulfide	75-15-0	ND	ug/m3	1.1	0.38
10497227	SV-23 (3-5')	10497227016	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.2	0.75
10497227	SV-23 (3-5')	10497227016	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.6	0.48
10497227	SV-23 (3-5')	10497227016	642211	Chloroethane	75-00-3	ND	ug/m3	0.93	0.45
10497227	SV-23 (3-5')	10497227016	642211	Chloroform	67-66-3	ND	ug/m3	0.86	0.34
10497227	SV-23 (3-5')	10497227016	642211	Chloromethane	74-87-3	ND	ug/m3	0.73	0.27
10497227	SV-23 (3-5')	10497227016	642211	Cyclohexane	110-82-7	ND	ug/m3	3.0	0.61
10497227	SV-23 (3-5')	10497227016	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.0	1.3
10497227	SV-23 (3-5')	10497227016	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.64
10497227	SV-23 (3-5')	10497227016	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.1	0.87
10497227	SV-23 (3-5')	10497227016	642211	1,3-Dichlorobenzene	541-73-1	5.9	ug/m3	2.1	1.0
10497227	SV-23 (3-5')	10497227016	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.3	1.7
10497227	SV-23 (3-5')	10497227016	642211	Dichlorodifluoromethane	75-71-8	2.5	ug/m3	1.8	0.51
10497227	SV-23 (3-5')	10497227016	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.4	0.39
10497227	SV-23 (3-5')	10497227016	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.72	0.26
10497227	SV-23 (3-5')	10497227016	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48
10497227	SV-23 (3-5')	10497227016	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.38
10497227	SV-23 (3-5')	10497227016	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50
10497227	SV-23 (3-5')	10497227016	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.6	0.40
10497227	SV-23 (3-5')	10497227016	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.53
10497227	SV-23 (3-5')	10497227016	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.77
10497227	SV-23 (3-5')	10497227016	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.76
10497227	SV-23 (3-5')	10497227016	642211	Ethanol	64-17-5	87.0	ug/m3	3.3	1.4
10497227	SV-23 (3-5')	10497227016	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.3	0.33
10497227	SV-23 (3-5')	10497227016	642211	Ethylbenzene	100-41-4	10.4	ug/m3	1.5	0.53
10497227	SV-23 (3-5')	10497227016	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.4	0.99
10497227	SV-23 (3-5')	10497227016	642211	n-Heptane	142-82-5	24.1	ug/m3	1.4	0.66
10497227	SV-23 (3-5')	10497227016	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.4	3.4
10497227	SV-23 (3-5')	10497227016	642211	n-Hexane	110-54-3	33.7	ug/m3	1.2	0.54
10497227	SV-23 (3-5')	10497227016	642211	2-Hexanone	591-78-6	ND	ug/m3	7.2	1.3
10497227	SV-23 (3-5')	10497227016	642211	Methylene Chloride	75-09-2	38.5	ug/m3	6.1	2.1
10497227	SV-23 (3-5')	10497227016	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.2	0.90
10497227	SV-23 (3-5')	10497227016	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.4	1.2
10497227	SV-23 (3-5')	10497227016	642211	Naphthalene	91-20-3	ND	ug/m3	4.6	2.3
10497227	SV-23 (3-5')	10497227016	642211	2-Propanol	67-63-0	63.9	ug/m3	4.4	1.2
10497227	SV-23 (3-5')	10497227016	642211	Propylene	115-07-1	ND	ug/m3	0.61	0.24
10497227	SV-23 (3-5')	10497227016	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.60
10497227	SV-23 (3-5')	10497227016	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.54
10497227	SV-23 (3-5')	10497227016	642211	Tetrachloroethene	127-18-4	22.9	ug/m3	1.2	0.55
10497227	SV-23 (3-5')	10497227016	642211	Tetrahydrofuran	109-99-9	8.5	ug/m3	1.0	0.45
10497227	SV-23 (3-5')	10497227016	642211	Toluene	108-88-3	130.0	ug/m3	1.3	0.61
10497227	SV-23 (3-5')	10497227016	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.1	6.5
10497227	SV-23 (3-5')	10497227016	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.9	0.54
10497227	SV-23 (3-5')	10497227016	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.97	0.42
10497227	SV-23 (3-5')	10497227016	642211	Trichloroethene	79-01-6	ND	ug/m3	0.95	0.44
10497227	SV-23 (3-5')	10497227016	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	2.0	0.64
10497227	SV-23 (3-5')	10497227016	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.7	0.98
10497227	SV-23 (3-5')	10497227016	642211	1,2,4-Trimethylbenzene	95-63-6	7.9	ug/m3	1.7	0.79
10497227	SV-23 (3-5')	10497227016	642211	1,3,5-Trimethylbenzene	108-67-8	3.5	ug/m3	1.7	0.69
10497227	SV-23 (3-5')	10497227016	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.47
10497227	SV-23 (3-5')	10497227016	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.90	0.22
10497227	SV-23 (3-5')	10497227016	642211	m&p-Xylene	179601-23-1	32.3	ug/m3	3.1	1.2
10497227	SV-23 (3-5')	10497227016	642211	o-Xylene	95-47-6	11.9	ug/m3	1.5	0.60
10497227	SV-23 (3-5') Cert	10497227017	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-23 (3-5') Cert	10497227017	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-23 (3-5') Cert	10497227017	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-23 (3-5') Cert	10497227017	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-23 (3-5') Cert	10497227017	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-23 (3-5') Cert	10497227017	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-23 (3-5') Cert	10497227017	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-23 (3-5') Cert	10497227017	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-23 (3-5') Cert	10497227017	642565	Carbon disulfide	75-15-0	ND	ug/m3	1.6	0.22
10497227	SV-23 (3-5') Cert	10497227017	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-23 (3-5') Cert	10497227017	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-23 (3-5') Cert	10497227017	642565	Chloroethane	75-00-3	ND	ug/m3	1.3	0.26
10497227	SV-23 (3-5') Cert	10497227017	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20

10497227	SV-23 (3-5') Cert	10497227017	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	SV-23 (3-5') Cert	10497227017	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-23 (3-5') Cert	10497227017	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-23 (3-5') Cert	10497227017	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-23 (3-5') Cert	10497227017	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-23 (3-5') Cert	10497227017	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-23 (3-5') Cert	10497227017	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-23 (3-5') Cert	10497227017	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-23 (3-5') Cert	10497227017	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-23 (3-5') Cert	10497227017	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-23 (3-5') Cert	10497227017	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-23 (3-5') Cert	10497227017	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-23 (3-5') Cert	10497227017	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-23 (3-5') Cert	10497227017	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-23 (3-5') Cert	10497227017	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-23 (3-5') Cert	10497227017	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-23 (3-5') Cert	10497227017	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	SV-23 (3-5') Cert	10497227017	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-23 (3-5') Cert	10497227017	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-23 (3-5') Cert	10497227017	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-23 (3-5') Cert	10497227017	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-23 (3-5') Cert	10497227017	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-23 (3-5') Cert	10497227017	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-23 (3-5') Cert	10497227017	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-23 (3-5') Cert	10497227017	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-23 (3-5') Cert	10497227017	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-23 (3-5') Cert	10497227017	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-23 (3-5') Cert	10497227017	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-23 (3-5') Cert	10497227017	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-23 (3-5') Cert	10497227017	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-23 (3-5') Cert	10497227017	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-23 (3-5') Cert	10497227017	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-23 (3-5') Cert	10497227017	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-23 (3-5') Cert	10497227017	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-23 (3-5') Cert	10497227017	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-23 (3-5') Cert	10497227017	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-23 (3-5') Cert	10497227017	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-23 (3-5') Cert	10497227017	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	SV-19 (3-5') Cert	10497227020	642565	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	SV-19 (3-5') Cert	10497227020	642565	Benzene	71-43-2	ND	ug/m3	0.32	0.15
10497227	SV-19 (3-5') Cert	10497227020	642565	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	SV-19 (3-5') Cert	10497227020	642565	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	SV-19 (3-5') Cert	10497227020	642565	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	SV-19 (3-5') Cert	10497227020	642565	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	SV-19 (3-5') Cert	10497227020	642565	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	SV-19 (3-5') Cert	10497227020	642565	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	SV-19 (3-5') Cert	10497227020	642565	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10497227	SV-19 (3-5') Cert	10497227020	642565	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	SV-19 (3-5') Cert	10497227020	642565	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	SV-19 (3-5') Cert	10497227020	642565	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10497227	SV-19 (3-5') Cert	10497227020	642565	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	SV-19 (3-5') Cert	10497227020	642565	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	SV-19 (3-5') Cert	10497227020	642565	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	SV-19 (3-5') Cert	10497227020	642565	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	SV-19 (3-5') Cert	10497227020	642565	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	SV-19 (3-5') Cert	10497227020	642565	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	SV-19 (3-5') Cert	10497227020	642565	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	SV-19 (3-5') Cert	10497227020	642565	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	SV-19 (3-5') Cert	10497227020	642565	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	SV-19 (3-5') Cert	10497227020	642565	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	SV-19 (3-5') Cert	10497227020	642565	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	SV-19 (3-5') Cert	10497227020	642565	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	SV-19 (3-5') Cert	10497227020	642565	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	SV-19 (3-5') Cert	10497227020	642565	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	SV-19 (3-5') Cert	10497227020	642565	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	SV-19 (3-5') Cert	10497227020	642565	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	SV-19 (3-5') Cert	10497227020	642565	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	SV-19 (3-5') Cert	10497227020	642565	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	SV-19 (3-5') Cert	10497227020	642565	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	SV-19 (3-5') Cert	10497227020	642565	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	SV-19 (3-5') Cert	10497227020	642565	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	SV-19 (3-5') Cert	10497227020	642565	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	SV-19 (3-5') Cert	10497227020	642565	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	SV-19 (3-5') Cert	10497227020	642565	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	SV-19 (3-5') Cert	10497227020	642565	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	SV-19 (3-5') Cert	10497227020	642565	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	SV-19 (3-5') Cert	10497227020	642565	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	SV-19 (3-5') Cert	10497227020	642565	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	SV-19 (3-5') Cert	10497227020	642565	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	SV-19 (3-5') Cert	10497227020	642565	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	SV-19 (3-5') Cert	10497227020	642565	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	SV-19 (3-5') Cert	10497227020	642565	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	SV-19 (3-5') Cert	10497227020	642565	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	SV-19 (3-5') Cert	10497227020	642565	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31

10497227	SV-19 (3-5') Cert	10497227020	642565	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	SV-19 (3-5') Cert	10497227020	642565	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	SV-19 (3-5') Cert	10497227020	642565	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	SV-19 (3-5') Cert	10497227020	642565	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	SV-19 (3-5') Cert	10497227020	642565	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	SV-19 (3-5') Cert	10497227020	642565	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	SV-19 (3-5') Cert	10497227020	642565	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	SV-19 (3-5') Cert	10497227020	642565	Vinyl chloride	75-01-4	ND	ug/m3	0.26	0.13
10497227	SV-19 (3-5') Cert	10497227020	642565	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	SV-19 (3-5') Cert	10497227020	642565	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	BLANK	3458282	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.1	0.31
10497227	BLANK	3458282	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	0.70	0.31
10497227	BLANK	3458282	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.56	0.24
10497227	BLANK	3458282	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	1.6	0.56
10497227	BLANK	3458282	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	0.82	0.22
10497227	BLANK	3458282	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	0.81	0.27
10497227	BLANK	3458282	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	7.5	3.7
10497227	BLANK	3458282	642211	1,2,4-Trimethylbenzene	95-63-6	ND	ug/m3	1.0	0.45
10497227	BLANK	3458282	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	0.78	0.37
10497227	BLANK	3458282	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	1.2	0.50
10497227	BLANK	3458282	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.41	0.15
10497227	BLANK	3458282	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	0.94	0.23
10497227	BLANK	3458282	642211	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.0	0.40
10497227	BLANK	3458282	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.45	0.13
10497227	BLANK	3458282	642211	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	1.2	0.58
10497227	BLANK	3458282	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	3.1	1.0
10497227	BLANK	3458282	642211	2-Butanone (MEK)	78-93-3	ND	ug/m3	3.0	0.37
10497227	BLANK	3458282	642211	2-Hexanone	591-78-6	ND	ug/m3	4.2	0.74
10497227	BLANK	3458282	642211	2-Propanol	67-63-0	ND	ug/m3	2.5	0.70
10497227	BLANK	3458282	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	2.5	0.57
10497227	BLANK	3458282	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	4.2	0.52
10497227	BLANK	3458282	642211	Acetone	67-64-1	ND	ug/m3	2.4	1.2
10497227	BLANK	3458282	642211	Benzene	71-43-2	ND	ug/m3	0.65	0.15
10497227	BLANK	3458282	642211	Benzyl chloride	100-44-7	ND	ug/m3	2.6	1.2
10497227	BLANK	3458282	642211	Bromodichloromethane	75-27-4	ND	ug/m3	1.4	0.37
10497227	BLANK	3458282	642211	Bromoform	75-25-2	ND	ug/m3	5.2	1.4
10497227	BLANK	3458282	642211	Bromomethane	74-83-9	ND	ug/m3	0.79	0.23
10497227	BLANK	3458282	642211	Carbon disulfide	75-15-0	ND	ug/m3	0.63	0.22
10497227	BLANK	3458282	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	1.3	0.43
10497227	BLANK	3458282	642211	Chlorobenzene	108-90-7	ND	ug/m3	0.94	0.28
10497227	BLANK	3458282	642211	Chloroethane	75-00-3	ND	ug/m3	0.54	0.26
10497227	BLANK	3458282	642211	Chloroform	67-66-3	ND	ug/m3	0.50	0.20
10497227	BLANK	3458282	642211	Chloromethane	74-87-3	ND	ug/m3	0.42	0.16
10497227	BLANK	3458282	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	0.81	0.22
10497227	BLANK	3458282	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	0.92	0.30
10497227	BLANK	3458282	642211	Cyclohexane	110-82-7	ND	ug/m3	1.8	0.35
10497227	BLANK	3458282	642211	Dibromochloromethane	124-48-1	ND	ug/m3	1.7	0.72
10497227	BLANK	3458282	642211	Dichlorodifluoromethane	75-71-8	ND	ug/m3	1.0	0.29
10497227	BLANK	3458282	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	1.4	0.44
10497227	BLANK	3458282	642211	Ethanol	64-17-5	ND	ug/m3	1.9	0.81
10497227	BLANK	3458282	642211	Ethyl acetate	141-78-6	ND	ug/m3	0.73	0.19
10497227	BLANK	3458282	642211	Ethylbenzene	100-41-4	ND	ug/m3	0.88	0.30
10497227	BLANK	3458282	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	5.4	2.0
10497227	BLANK	3458282	642211	m&p-Xylene	179601-23-1	ND	ug/m3	1.8	0.70
10497227	BLANK	3458282	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	3.7	0.66
10497227	BLANK	3458282	642211	Methylene Chloride	75-09-2	ND	ug/m3	3.5	1.2
10497227	BLANK	3458282	642211	n-Heptane	142-82-5	ND	ug/m3	0.83	0.38
10497227	BLANK	3458282	642211	n-Hexane	110-54-3	ND	ug/m3	0.72	0.31
10497227	BLANK	3458282	642211	Naphthalene	91-20-3	ND	ug/m3	2.7	1.3
10497227	BLANK	3458282	642211	o-Xylene	95-47-6	ND	ug/m3	0.88	0.34
10497227	BLANK	3458282	642211	Propylene	115-07-1	ND	ug/m3	0.35	0.14
10497227	BLANK	3458282	642211	Styrene	100-42-5	ND	ug/m3	0.87	0.34
10497227	BLANK	3458282	642211	Tetrachloroethene	127-18-4	ND	ug/m3	0.69	0.31
10497227	BLANK	3458282	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	0.60	0.26
10497227	BLANK	3458282	642211	Toluene	108-88-3	ND	ug/m3	0.77	0.35
10497227	BLANK	3458282	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	0.81	0.28
10497227	BLANK	3458282	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	0.92	0.44
10497227	BLANK	3458282	642211	Trichloroethene	79-01-6	ND	ug/m3	0.55	0.25
10497227	BLANK	3458282	642211	Trichlorofluoromethane	75-69-4	ND	ug/m3	1.1	0.37
10497227	BLANK	3458282	642211	Vinyl acetate	108-05-4	ND	ug/m3	0.72	0.27
10497227	BLANK	3458282	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.52	0.13
10497227	LCS	3458283	642211	1,1,1-Trichloroethane	71-55-6	102	%	1.1	0.31
10497227	LCS	3458283	642211	1,1,2,2-Tetrachloroethane	79-34-5	96	%	0.70	0.31
10497227	LCS	3458283	642211	1,1,2-Trichloroethane	79-00-5	96	%	0.56	0.24
10497227	LCS	3458283	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	100	%	1.6	0.56
10497227	LCS	3458283	642211	1,1-Dichloroethane	75-34-3	100	%	0.82	0.22
10497227	LCS	3458283	642211	1,1-Dichloroethene	75-35-4	100	%	0.81	0.27
10497227	LCS	3458283	642211	1,2,4-Trichlorobenzene	120-82-1	89	%	7.5	3.7
10497227	LCS	3458283	642211	1,2,4-Trimethylbenzene	95-63-6	104	%	1.0	0.45
10497227	LCS	3458283	642211	1,2-Dibromoethane (EDB)	106-93-4	102	%	0.78	0.37
10497227	LCS	3458283	642211	1,2-Dichlorobenzene	95-50-1	107	%	1.2	0.50
10497227	LCS	3458283	642211	1,2-Dichloroethane	107-06-2	98	%	0.41	0.15
10497227	LCS	3458283	642211	1,2-Dichloropropane	78-87-5	95	%	0.94	0.23
10497227	LCS	3458283	642211	1,3,5-Trimethylbenzene	108-67-8	102	%	1.0	0.40
10497227	LCS	3458283	642211	1,3-Butadiene	106-99-0	92	%	0.45	0.13
10497227	LCS	3458283	642211	1,3-Dichlorobenzene	541-73-1	108.0	%	1.2	0.58
10497227	LCS	3458283	642211	1,4-Dichlorobenzene	106-46-7	96.0	%	3.1	1.0
10497227	LCS	3458283	642211	2-Butanone (MEK)	78-93-3	88	%	3.0	0.37
10497227	LCS	3458283	642211	2-Hexanone	591-78-6	98	%	4.2	0.74
10497227	LCS	3458283	642211	2-Propanol	67-63-0	100	%	2.5	0.70
10497227	LCS	3458283	642211	4-Ethyltoluene	622-96-8	104	%	2.5	0.57
10497227	LCS	3458283	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	97	%	4.2	0.52
10497227	LCS	3458283	642211	Acetone	67-64-1	94	%	2.4	1.2
10497227	LCS	3458283	642211	Benzene	71-43-2	98	%	0.65	0.15
10497227	LCS	3458283	642211	Benzyl chloride	100-44-7	88	%	2.6	1.2
10497227	LCS	3458283	642211	Bromodichloromethane	75-27-4	99	%	1.4	0.37
10497227	LCS	3458283	642211	Bromoform	75-25-2	88	%	5.2	1.4
10497227	LCS	3458283	642211	Bromomethane	74-83-9	92	%	0.79	0.23
10497227	LCS	3458283	642211	Carbon disulfide	75-15-0	95	%	0.63	0.22

10497227	LCS	3458283	642211	Carbon tetrachloride	56-23-5	99	%	1.3	0.43
10497227	LCS	3458283	642211	Chlorobenzene	108-90-7	103	%	0.94	0.28
10497227	LCS	3458283	642211	Chloroethane	75-00-3	101	%	0.54	0.26
10497227	LCS	3458283	642211	Chloroform	67-66-3	101.0	%	0.50	0.20
10497227	LCS	3458283	642211	Chloromethane	74-87-3	92.0	%	0.42	0.16
10497227	LCS	3458283	642211	cis-1,2-Dichloroethene	156-59-2	94	%	0.81	0.22
10497227	LCS	3458283	642211	cis-1,3-Dichloropropene	10061-01-5	99	%	0.92	0.30
10497227	LCS	3458283	642211	Cyclohexane	110-82-7	92	%	1.8	0.35
10497227	LCS	3458283	642211	Dibromochloromethane	124-48-1	97	%	1.7	0.72
10497227	LCS	3458283	642211	Dichlorodifluoromethane	75-71-8	97	%	1.0	0.29
10497227	LCS	3458283	642211	Dichlorotetrafluoroethane	76-14-2	99	%	1.4	0.44
10497227	LCS	3458283	642211	Ethanol	64-17-5	96	%	1.9	0.81
10497227	LCS	3458283	642211	Ethyl acetate	141-78-6	95	%	0.73	0.19
10497227	LCS	3458283	642211	Ethylbenzene	100-41-4	105	%	0.88	0.30
10497227	LCS	3458283	642211	Hexachloro-1,3-butadiene	87-68-3	110	%	5.4	2.0
10497227	LCS	3458283	642211	m&p-Xylene	179601-23-1	106	%	1.8	0.70
10497227	LCS	3458283	642211	Methyl-tert-butyl ether	1634-04-4	95	%	3.7	0.66
10497227	LCS	3458283	642211	Methylene Chloride	75-09-2	87	%	3.5	1.2
10497227	LCS	3458283	642211	n-Heptane	142-82-5	94	%	0.83	0.38
10497227	LCS	3458283	642211	n-Hexane	110-54-3	93	%	0.72	0.31
10497227	LCS	3458283	642211	Naphthalene	91-20-3	98	%	2.7	1.3
10497227	LCS	3458283	642211	o-Xylene	95-47-6	106	%	0.88	0.34
10497227	LCS	3458283	642211	Propylene	115-07-1	92	%	0.35	0.14
10497227	LCS	3458283	642211	Styrene	100-42-5	103	%	0.87	0.34
10497227	LCS	3458283	642211	Tetrachloroethene	127-18-4	98	%	0.69	0.31
10497227	LCS	3458283	642211	Tetrahydrofuran	109-99-9	97	%	0.60	0.26
10497227	LCS	3458283	642211	Toluene	108-88-3	100	%	0.77	0.35
10497227	LCS	3458283	642211	trans-1,2-Dichloroethene	156-60-5	94	%	0.81	0.28
10497227	LCS	3458283	642211	trans-1,3-Dichloropropene	10061-02-6	102	%	0.92	0.44
10497227	LCS	3458283	642211	Trichloroethene	79-01-6	96	%	0.55	0.25
10497227	LCS	3458283	642211	Trichlorofluoromethane	75-69-4	101	%	1.1	0.37
10497227	LCS	3458283	642211	Vinyl acetate	108-05-4	97	%	0.72	0.27
10497227	LCS	3458283	642211	Vinyl chloride	75-01-4	90	%	0.52	0.13
10497227	DUP	3459435	642211	1,1,1-Trichloroethane	71-55-6	ND	ug/m3	1.8	0.50
10497227	DUP	3459435	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.1	0.50
10497227	DUP	3459435	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.89	0.39
10497227	DUP	3459435	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.5	0.91
10497227	DUP	3459435	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.3	0.36
10497227	DUP	3459435	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.3	0.44
10497227	DUP	3459435	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	12.1	6.0
10497227	DUP	3459435	642211	1,2,4-Trimethylbenzene	95-63-6	3.6	ug/m3	1.6	0.73
10497227	DUP	3459435	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.3	0.59
10497227	DUP	3459435	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.0	0.80
10497227	DUP	3459435	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.66	0.24
10497227	DUP	3459435	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.5	0.37
10497227	DUP	3459435	642211	1,3,5-Trimethylbenzene	108-67-8	ND	ug/m3	1.6	0.64
10497227	DUP	3459435	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.72	0.21
10497227	DUP	3459435	642211	1,3-Dichlorobenzene	541-73-1	ND	ug/m3	2.0	0.94
10497227	DUP	3459435	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	4.9	1.6
10497227	DUP	3459435	642211	2-Butanone (MEK)	78-93-3	4.3J	ug/m3	4.8	0.59
10497227	DUP	3459435	642211	2-Hexanone	591-78-6	ND	ug/m3	6.7	1.2
10497227	DUP	3459435	642211	2-Propanol	67-63-0	15.5	ug/m3	4.0	1.1
10497227	DUP	3459435	642211	4-Ethyltoluene	622-96-8	ND	ug/m3	4.0	0.92
10497227	DUP	3459435	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	6.7	0.83
10497227	DUP	3459435	642211	Acetone	67-64-1	29.2	ug/m3	3.9	1.9
10497227	DUP	3459435	642211	Benzene	71-43-2	.89J	ug/m3	1.0	0.25
10497227	DUP	3459435	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.2	1.9
10497227	DUP	3459435	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.2	0.59
10497227	DUP	3459435	642211	Bromoform	75-25-2	ND	ug/m3	8.5	2.3
10497227	DUP	3459435	642211	Bromomethane	74-83-9	ND	ug/m3	1.3	0.37
10497227	DUP	3459435	642211	Carbon disulfide	75-15-0	.98J	ug/m3	1.0	0.35
10497227	DUP	3459435	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.1	0.69
10497227	DUP	3459435	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.5	0.44
10497227	DUP	3459435	642211	Chloroethane	75-00-3	ND	ug/m3	0.86	0.42
10497227	DUP	3459435	642211	Chloroform	67-66-3	ND	ug/m3	0.80	0.32
10497227	DUP	3459435	642211	Chloromethane	74-87-3	ND	ug/m3	0.68	0.25
10497227	DUP	3459435	642211	cis-1,2-Dichloroethene	156-59-2	11.6	ug/m3	1.3	0.35
10497227	DUP	3459435	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.5	0.49
10497227	DUP	3459435	642211	Cyclohexane	110-82-7	.63J	ug/m3	2.8	0.57
10497227	DUP	3459435	642211	Dibromochloromethane	124-48-1	ND	ug/m3	2.8	1.2
10497227	DUP	3459435	642211	Dichlorodifluoromethane	75-71-8	859	ug/m3	48.8	14.2
10497227	DUP	3459435	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.3	0.70
10497227	DUP	3459435	642211	Ethanol	64-17-5	426	ug/m3	92.7	39.2
10497227	DUP	3459435	642211	Ethyl acetate	141-78-6	ND	ug/m3	1.2	0.31
10497227	DUP	3459435	642211	Ethylbenzene	100-41-4	1.5	ug/m3	1.4	0.49
10497227	DUP	3459435	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	8.7	3.2
10497227	DUP	3459435	642211	m&p-Xylene	179601-23-1	6.5	ug/m3	2.8	1.1
10497227	DUP	3459435	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	5.9	1.1
10497227	DUP	3459435	642211	Methylene Chloride	75-09-2	27.7	ug/m3	5.7	1.9
10497227	DUP	3459435	642211	n-Heptane	142-82-5	1.2J	ug/m3	1.3	0.61
10497227	DUP	3459435	642211	n-Hexane	110-54-3	3.7	ug/m3	1.2	0.50
10497227	DUP	3459435	642211	Naphthalene	91-20-3	5.6	ug/m3	4.3	2.1
10497227	DUP	3459435	642211	o-Xylene	95-47-6	5.1	ug/m3	1.4	0.55
10497227	DUP	3459435	642211	Propylene	115-07-1	3.3	ug/m3	0.56	0.23
10497227	DUP	3459435	642211	Styrene	100-42-5	1.2J	ug/m3	1.4	0.55
10497227	DUP	3459435	642211	Tetrachloroethene	127-18-4	31.9	ug/m3	1.1	0.51
10497227	DUP	3459435	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	0.97	0.42
10497227	DUP	3459435	642211	Toluene	108-88-3	4.3	ug/m3	1.2	0.57
10497227	DUP	3459435	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.3	0.46
10497227	DUP	3459435	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.5	0.71
10497227	DUP	3459435	642211	Trichloroethene	79-01-6	4.8	ug/m3	0.88	0.41
10497227	DUP	3459435	642211	Trichlorofluoromethane	75-69-4	1.9	ug/m3	1.8	0.59
10497227	DUP	3459435	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.2	0.43
10497227	DUP	3459435	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.84	0.20
10497227	DUP	3459436	642211	1,1,1-Trichloroethane	71-55-6	.64J	ug/m3	2.0	0.55
10497227	DUP	3459436	642211	1,1,2,2-Tetrachloroethane	79-34-5	ND	ug/m3	1.2	0.55
10497227	DUP	3459436	642211	1,1,2-Trichloroethane	79-00-5	ND	ug/m3	0.98	0.43
10497227	DUP	3459436	642211	1,1,2-Trichlorotrifluoroethane	76-13-1	ND	ug/m3	2.8	1.0
10497227	DUP	3459436	642211	1,1-Dichloroethane	75-34-3	ND	ug/m3	1.5	0.40

10497227	DUP	3459436	642211	1,1-Dichloroethene	75-35-4	ND	ug/m3	1.4	0.48
10497227	DUP	3459436	642211	1,2,4-Trichlorobenzene	120-82-1	ND	ug/m3	13.3	6.6
10497227	DUP	3459436	642211	1,2,4-Trimethylbenzene	95-63-6	3.4	ug/m3	1.8	0.80
10497227	DUP	3459436	642211	1,2-Dibromoethane (EDB)	106-93-4	ND	ug/m3	1.4	0.65
10497227	DUP	3459436	642211	1,2-Dichlorobenzene	95-50-1	ND	ug/m3	2.2	0.88
10497227	DUP	3459436	642211	1,2-Dichloroethane	107-06-2	ND	ug/m3	0.73	0.27
10497227	DUP	3459436	642211	1,2-Dichloropropane	78-87-5	ND	ug/m3	1.7	0.41
10497227	DUP	3459436	642211	1,3,5-Trimethylbenzene	108-67-8	2.1	ug/m3	1.8	0.71
10497227	DUP	3459436	642211	1,3-Butadiene	106-99-0	ND	ug/m3	0.80	0.23
10497227	DUP	3459436	642211	1,3-Dichlorobenzene	541-73-1	5.9	ug/m3	2.2	1.0
10497227	DUP	3459436	642211	1,4-Dichlorobenzene	106-46-7	ND	ug/m3	5.4	1.8
10497227	DUP	3459436	642211	2-Butanone (MEK)	78-93-3	32.9	ug/m3	5.3	0.65
10497227	DUP	3459436	642211	2-Hexanone	591-78-6	ND	ug/m3	7.4	1.3
10497227	DUP	3459436	642211	2-Propanol	67-63-0	97.7	ug/m3	4.4	1.2
10497227	DUP	3459436	642211	4-Ethyltoluene	622-96-8	1.6J	ug/m3	4.4	1.0
10497227	DUP	3459436	642211	4-Methyl-2-pentanone (MIBK)	108-10-1	ND	ug/m3	7.4	0.92
10497227	DUP	3459436	642211	Acetone	67-64-1	171	ug/m3	4.3	2.1
10497227	DUP	3459436	642211	Benzene	71-43-2	30.6	ug/m3	1.1	0.27
10497227	DUP	3459436	642211	Benzyl chloride	100-44-7	ND	ug/m3	4.7	2.1
10497227	DUP	3459436	642211	Bromodichloromethane	75-27-4	ND	ug/m3	2.4	0.65
10497227	DUP	3459436	642211	Bromoform	75-25-2	ND	ug/m3	9.3	2.5
10497227	DUP	3459436	642211	Bromomethane	74-83-9	ND	ug/m3	1.4	0.40
10497227	DUP	3459436	642211	Carbon disulfide	75-15-0	16.3	ug/m3	1.1	0.39
10497227	DUP	3459436	642211	Carbon tetrachloride	56-23-5	ND	ug/m3	2.3	0.76
10497227	DUP	3459436	642211	Chlorobenzene	108-90-7	ND	ug/m3	1.7	0.49
10497227	DUP	3459436	642211	Chloroethane	75-00-3	ND	ug/m3	0.95	0.46
10497227	DUP	3459436	642211	Chloroform	67-66-3	.71J	ug/m3	0.88	0.35
10497227	DUP	3459436	642211	Chloromethane	74-87-3	ND	ug/m3	0.74	0.28
10497227	DUP	3459436	642211	cis-1,2-Dichloroethene	156-59-2	ND	ug/m3	1.4	0.39
10497227	DUP	3459436	642211	cis-1,3-Dichloropropene	10061-01-5	ND	ug/m3	1.6	0.54
10497227	DUP	3459436	642211	Cyclohexane	110-82-7	51	ug/m3	3.1	0.62
10497227	DUP	3459436	642211	Dibromochloromethane	124-48-1	ND	ug/m3	3.1	1.3
10497227	DUP	3459436	642211	Dichlorodifluoromethane	75-71-8	2.2	ug/m3	1.8	0.52
10497227	DUP	3459436	642211	Dichlorotetrafluoroethane	76-14-2	ND	ug/m3	2.5	0.77
10497227	DUP	3459436	642211	Ethanol	64-17-5	128	ug/m3	3.4	1.4
10497227	DUP	3459436	642211	Ethyl acetate	141-78-6	2.1	ug/m3	1.3	0.34
10497227	DUP	3459436	642211	Ethylbenzene	100-41-4	13.7	ug/m3	1.6	0.54
10497227	DUP	3459436	642211	Hexachloro-1,3-butadiene	87-68-3	ND	ug/m3	9.6	3.5
10497227	DUP	3459436	642211	m&p-Xylene	179601-23-1	42.3	ug/m3	3.1	1.2
10497227	DUP	3459436	642211	Methyl-tert-butyl ether	1634-04-4	ND	ug/m3	6.5	1.2
10497227	DUP	3459436	642211	Methylene Chloride	75-09-2	27	ug/m3	6.2	2.1
10497227	DUP	3459436	642211	n-Heptane	142-82-5	31.2	ug/m3	1.5	0.67
10497227	DUP	3459436	642211	n-Hexane	110-54-3	51.8	ug/m3	1.3	0.55
10497227	DUP	3459436	642211	Naphthalene	91-20-3	ND	ug/m3	4.7	2.3
10497227	DUP	3459436	642211	o-Xylene	95-47-6	15.3	ug/m3	1.6	0.61
10497227	DUP	3459436	642211	Propylene	115-07-1	214	ug/m3	0.62	0.25
10497227	DUP	3459436	642211	Styrene	100-42-5	ND	ug/m3	1.5	0.61
10497227	DUP	3459436	642211	Tetrachloroethene	127-18-4	30.6	ug/m3	1.2	0.56
10497227	DUP	3459436	642211	Tetrahydrofuran	109-99-9	ND	ug/m3	1.1	0.46
10497227	DUP	3459436	642211	Toluene	108-88-3	168	ug/m3	1.4	0.62
10497227	DUP	3459436	642211	trans-1,2-Dichloroethene	156-60-5	ND	ug/m3	1.4	0.50
10497227	DUP	3459436	642211	trans-1,3-Dichloropropene	10061-02-6	ND	ug/m3	1.6	0.78
10497227	DUP	3459436	642211	Trichloroethene	79-01-6	19.3	ug/m3	0.97	0.45
10497227	DUP	3459436	642211	Trichlorofluoromethane	75-69-4	1.6J	ug/m3	2.0	0.65
10497227	DUP	3459436	642211	Vinyl acetate	108-05-4	ND	ug/m3	1.3	0.48
10497227	DUP	3459436	642211	Vinyl chloride	75-01-4	ND	ug/m3	0.92	0.22

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10501264	SB-8 (0-1)	10501264001	648198	EPA 6010D	Solid	Lead	103	mg/kg	0.51	0.12	JE19	J
2606-0017 Water	10501264	SB-8 (7-10)	10501264004	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.33	0.11	JI31	J-
2606-0017 Water	10501264	SB-8 (15-17)	10501264005	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.38	0.13	JI45	J-
2606-0017 Water	10501264	DUP120219	10501264006	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.36	0.12	JI41	J-
2606-0017 Water	10501264	SB-8 (22-24)	10501264007	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI34	J-
2606-0017 Water	10501264	Rinsate Macro	10501264008	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI36	J-
2606-0017 Water	10501264	Rinsate SP-15	10501264009	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI36	J-
2606-0017 Water	10501264	GP-23 (6-10)	10501264014	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI39	J-
2606-0017 Water	10501264	GP-23 (15-17)	10501264015	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.42	0.14	JI44	J-
2606-0017 Water	10501264	GP-23 (22-24)	10501264016	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.29	0.10	JI42	J-
2606-0017 Water	10501264	GP-23 (29-31)	10501264017	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.36	0.12	JI39	J-
2606-0017 Water	10501264	GP-23 (36-38)	10501264018	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.4	ug/L	0.28	0.095	JI37	J-
2606-0017 Water	10501264	SB-9 (11-14)	10501264024	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.42	0.14	JI45	J-
2606-0017 Water	10501264	SB-9 (16-18)	10501264025	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI41	J-
2606-0017 Water	10501264	SB-9 (23-25)	10501264026	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI39	J-
2606-0017 Water	10501264	SB-10 (9-12)	10501264029	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	4.5	ug/L	0.23	0.078	J129	J-
2606-0017 Water	10501264	SB-10 (17-19)	10501264030	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.47	ug/L	0.23	0.078	JI43	J-
2606-0017 Water	10501264	SB-10 (23-25)	10501264031	648092	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI49	J-

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
B2606-0017	10501393	GP-24 (8-12)	10501393001	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.36	0.12	JI41	J-
B2606-0017	10501393	GP-24 (17-19)	10501393002	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI37	J-
B2606-0017	10501393	GP-24 (24-26)	10501393003	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI39	J-
B2606-0017	10501393	Dup120419-A	10501393004	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI39	J-
B2606-0017	10501393	GP-24 (31-33)	10501393005	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.24	ug/L	0.23	0.078	JI36	J-
B2606-0017	10501393	GP-24 (38-40)	10501393006	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.4	ug/L	0.25	0.086	JI38	J-
B2606-0017	10501393	GP-24 (45-47)	10501393007	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.33	0.11	JI46	J-
B2606-0017	10501393	GP-25 (0-2.5)	10501393010	648853	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.54	0.028	JL45	J-
B2606-0017	10501393	GP-25 (7.5-10)	10501393011	648853	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.59	0.031	JL45	J-
B2606-0017	10501393	GP-25 (7-11)	10501393012	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI49	J-
B2606-0017	10501393	GP-25 (16-18)	10501393013	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI34	J-
B2606-0017	10501393	GP-25 (23-25)	10501393014	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.29	0.10	JI38	J-
B2606-0017	10501393	Rinsate120419-B	10501393015	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI38	J-
B2606-0017	10501393	GP-25 (30-32)	10501393016	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI42	J-
B2606-0017	10501393	GP-25 (37-39)	10501393017	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI40	J-
B2606-0017	10501393	GP-25 (44-46)	10501393018	648310	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.26	0.090	JI39	J-
B2606-0017	10501393	SB-11 (8-10)	10501393020	648833	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.059	0.012	JL56	J-
B2606-0017	10501393	SB-11 (15-17)	10501393021	648833	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.059	0.012	JL56	J-
B2606-0017	10501393	SB-11 (10-12)	10501393022	648315	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.48	ug/L	0.23	0.078	JI42	J-
B2606-0017	10501393	SB-11 (17-19)	10501393023	648315	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.44	ug/L	0.23	0.078	JI39	J-
B2606-0017	10501393	SB-12 (8-10)	10501393026	648833	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.060	0.012	JL56	J-
B2606-0017	10501393	SB-12 (10-13)	10501393027	648315	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.26	0.090	JI45	J-
B2606-0017	10501393	SB-12 (18-20)	10501393028	648315	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI44	J-
B2606-0017	10501393	SB-12 (21-24)	10501393029	648315	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.26	0.090	JI43	J-
B2606-0017	10501393	TRIP BLANK	10501393031	648833	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098	JL56	J-

Project Name	Project Number	Sample ID	Lab ID	Analyte	Result	Units	PRL	MDL	DSA	EPA
B2606-0017	10501524	SV-7	10501524001	Acetone	114	ug/m3	4.0	2.0		
B2606-0017	10501524	SV-7	10501524001	Benzene	3.6	ug/m3	0.55	0.26		
B2606-0017	10501524	SV-7	10501524001	Benzyl chloride	ND	ug/m3	4.4	2.0		
B2606-0017	10501524	SV-7	10501524001	Bromodichloromethane	ND	ug/m3	2.3	0.61		
B2606-0017	10501524	SV-7	10501524001	Bromoform	ND	ug/m3	8.8	2.4		
B2606-0017	10501524	SV-7	10501524001	Bromomethane	ND	ug/m3	1.3	0.38		
B2606-0017	10501524	SV-7	10501524001	1,3-Butadiene	ND	ug/m3	0.76	0.22		
B2606-0017	10501524	SV-7	10501524001	2-Butanone (MEK)	16.4	ug/m3	5.0	0.62		
B2606-0017	10501524	SV-7	10501524001	Carbon disulfide	2.2	ug/m3	1.1	0.37		
B2606-0017	10501524	SV-7	10501524001	Carbon tetrachloride	ND	ug/m3	2.2	0.72		
B2606-0017	10501524	SV-7	10501524001	Chlorobenzene	ND	ug/m3	1.6	0.46		
B2606-0017	10501524	SV-7	10501524001	Chloroethane	ND	ug/m3	0.90	0.44		
B2606-0017	10501524	SV-7	10501524001	Chloroform	ND	ug/m3	0.83	0.33		
B2606-0017	10501524	SV-7	10501524001	Chloromethane	ND	ug/m3	0.71	0.26		
B2606-0017	10501524	SV-7	10501524001	Cyclohexane	9.7	ug/m3	2.9	0.59		
B2606-0017	10501524	SV-7	10501524001	Dibromochloromethane	ND	ug/m3	2.9	1.2		
B2606-0017	10501524	SV-7	10501524001	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61		
B2606-0017	10501524	SV-7	10501524001	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84		
B2606-0017	10501524	SV-7	10501524001	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98		
B2606-0017	10501524	SV-7	10501524001	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7		
B2606-0017	10501524	SV-7	10501524001	Dichlorodifluoromethane	2.0	ug/m3	1.7	0.49		
B2606-0017	10501524	SV-7	10501524001	1,1-Dichloroethane	ND	ug/m3	1.4	0.38		
B2606-0017	10501524	SV-7	10501524001	1,2-Dichloroethane	ND	ug/m3	0.69	0.25		
B2606-0017	10501524	SV-7	10501524001	1,1-Dichloroethene	ND	ug/m3	1.4	0.46		
B2606-0017	10501524	SV-7	10501524001	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37		
B2606-0017	10501524	SV-7	10501524001	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48		
B2606-0017	10501524	SV-7	10501524001	1,2-Dichloropropane	ND	ug/m3	1.6	0.39		
B2606-0017	10501524	SV-7	10501524001	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51		
B2606-0017	10501524	SV-7	10501524001	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74		
B2606-0017	10501524	SV-7	10501524001	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73		
B2606-0017	10501524	SV-7	10501524001	Ethanol	34.6	ug/m3	3.2	1.4		
B2606-0017	10501524	SV-7	10501524001	Ethyl acetate	ND	ug/m3	1.2	0.32		
B2606-0017	10501524	SV-7	10501524001	Ethylbenzene	1.6	ug/m3	1.5	0.51		
B2606-0017	10501524	SV-7	10501524001	4-Ethyltoluene	ND	ug/m3	4.2	0.96		
B2606-0017	10501524	SV-7	10501524001	n-Heptane	5.0	ug/m3	1.4	0.64		
B2606-0017	10501524	SV-7	10501524001	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3		
B2606-0017	10501524	SV-7	10501524001	n-Hexane	5.0	ug/m3	1.2	0.52		
B2606-0017	10501524	SV-7	10501524001	2-Hexanone	ND	ug/m3	7.0	1.3		
B2606-0017	10501524	SV-7	10501524001	Methylene Chloride	6.1	ug/m3	5.9	2.0		
B2606-0017	10501524	SV-7	10501524001	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87		
B2606-0017	10501524	SV-7	10501524001	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1		
B2606-0017	10501524	SV-7	10501524001	Naphthalene	ND	ug/m3	4.5	2.2		
B2606-0017	10501524	SV-7	10501524001	2-Propanol	14.9	ug/m3	4.2	1.2		
B2606-0017	10501524	SV-7	10501524001	Propylene	ND	ug/m3	0.59	0.24		
B2606-0017	10501524	SV-7	10501524001	Styrene	ND	ug/m3	1.5	0.58		
B2606-0017	10501524	SV-7	10501524001	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52		
B2606-0017	10501524	SV-7	10501524001	Tetrachloroethene	30.0	ug/m3	1.2	0.53		
B2606-0017	10501524	SV-7	10501524001	Tetrahydrofuran	39.2	ug/m3	1.0	0.44		
B2606-0017	10501524	SV-7	10501524001	Toluene	9.7	ug/m3	1.3	0.59		
B2606-0017	10501524	SV-7	10501524001	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2		
B2606-0017	10501524	SV-7	10501524001	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52		
B2606-0017	10501524	SV-7	10501524001	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41		
B2606-0017	10501524	SV-7	10501524001	Trichloroethene	ND	ug/m3	0.92	0.43		
B2606-0017	10501524	SV-7	10501524001	Trichlorofluoromethane	ND	ug/m3	1.9	0.61		
B2606-0017	10501524	SV-7	10501524001	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95		
B2606-0017	10501524	SV-7	10501524001	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.76		
B2606-0017	10501524	SV-7	10501524001	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67		
B2606-0017	10501524	SV-7	10501524001	Vinyl acetate	ND	ug/m3	1.2	0.45		
B2606-0017	10501524	SV-7	10501524001	Vinyl chloride	ND	ug/m3	0.44	0.21		
B2606-0017	10501524	SV-7	10501524001	m&p-Xylene	6.4	ug/m3	3.0	1.2		
B2606-0017	10501524	SV-7	10501524001	o-Xylene	4.0	ug/m3	1.5	0.58		
B2606-0017	10501524	SV-6	10501524002	Acetone	76.2	ug/m3	4.0	2.0		
B2606-0017	10501524	SV-6	10501524002	Benzene	10.5	ug/m3	0.55	0.26		
B2606-0017	10501524	SV-6	10501524002	Benzyl chloride	ND	ug/m3	4.4	2.0		
B2606-0017	10501524	SV-6	10501524002	Bromodichloromethane	ND	ug/m3	2.3	0.61		
B2606-0017	10501524	SV-6	10501524002	Bromoform	ND	ug/m3	8.8	2.4		
B2606-0017	10501524	SV-6	10501524002	Bromomethane	ND	ug/m3	1.3	0.38		
B2606-0017	10501524	SV-6	10501524002	1,3-Butadiene	ND	ug/m3	0.76	0.22		
B2606-0017	10501524	SV-6	10501524002	2-Butanone (MEK)	24.2	ug/m3	5.0	0.62		

B2606-0017	10501524	SV-6	10501524002	Carbon disulfide	12.8	ug/m3	1.1	0.37
B2606-0017	10501524	SV-6	10501524002	Carbon tetrachloride	ND	ug/m3	2.2	0.72
B2606-0017	10501524	SV-6	10501524002	Chlorobenzene	ND	ug/m3	1.6	0.46
B2606-0017	10501524	SV-6	10501524002	Chloroethane	ND	ug/m3	0.90	0.44
B2606-0017	10501524	SV-6	10501524002	Chloroform	ND	ug/m3	0.83	0.33
B2606-0017	10501524	SV-6	10501524002	Chloromethane	ND	ug/m3	0.71	0.26
B2606-0017	10501524	SV-6	10501524002	Cyclohexane	9.4	ug/m3	2.9	0.59
B2606-0017	10501524	SV-6	10501524002	Dibromochloromethane	ND	ug/m3	2.9	1.2
B2606-0017	10501524	SV-6	10501524002	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61
B2606-0017	10501524	SV-6	10501524002	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84
B2606-0017	10501524	SV-6	10501524002	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98
B2606-0017	10501524	SV-6	10501524002	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7
B2606-0017	10501524	SV-6	10501524002	Dichlorodifluoromethane	1.9	ug/m3	1.7	0.49
B2606-0017	10501524	SV-6	10501524002	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-6	10501524002	1,2-Dichloroethane	ND	ug/m3	0.69	0.25
B2606-0017	10501524	SV-6	10501524002	1,1-Dichloroethene	ND	ug/m3	1.4	0.46
B2606-0017	10501524	SV-6	10501524002	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-6	10501524002	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-6	10501524002	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-6	10501524002	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51
B2606-0017	10501524	SV-6	10501524002	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74
B2606-0017	10501524	SV-6	10501524002	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73
B2606-0017	10501524	SV-6	10501524002	Ethanol	22.3	ug/m3	3.2	1.4
B2606-0017	10501524	SV-6	10501524002	Ethyl acetate	ND	ug/m3	1.2	0.32
B2606-0017	10501524	SV-6	10501524002	Ethylbenzene	1.7	ug/m3	1.5	0.51
B2606-0017	10501524	SV-6	10501524002	4-Ethyltoluene	ND	ug/m3	4.2	0.96
B2606-0017	10501524	SV-6	10501524002	n-Heptane	6.9	ug/m3	1.4	0.64
B2606-0017	10501524	SV-6	10501524002	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3
B2606-0017	10501524	SV-6	10501524002	n-Hexane	7.6	ug/m3	1.2	0.52
B2606-0017	10501524	SV-6	10501524002	2-Hexanone	ND	ug/m3	7.0	1.3
B2606-0017	10501524	SV-6	10501524002	Methylene Chloride	8.3	ug/m3	5.9	2.0
B2606-0017	10501524	SV-6	10501524002	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87
B2606-0017	10501524	SV-6	10501524002	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1
B2606-0017	10501524	SV-6	10501524002	Naphthalene	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-6	10501524002	2-Propanol	11.4	ug/m3	4.2	1.2
B2606-0017	10501524	SV-6	10501524002	Propylene	ND	ug/m3	0.59	0.24
B2606-0017	10501524	SV-6	10501524002	Styrene	ND	ug/m3	1.5	0.58
B2606-0017	10501524	SV-6	10501524002	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52
B2606-0017	10501524	SV-6	10501524002	Tetrachloroethene	29.8	ug/m3	1.2	0.53
B2606-0017	10501524	SV-6	10501524002	Tetrahydrofuran	47.3	ug/m3	1.0	0.44
B2606-0017	10501524	SV-6	10501524002	Toluene	12.9	ug/m3	1.3	0.59
B2606-0017	10501524	SV-6	10501524002	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-6	10501524002	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52
B2606-0017	10501524	SV-6	10501524002	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41
B2606-0017	10501524	SV-6	10501524002	Trichloroethene	ND	ug/m3	0.92	0.43
B2606-0017	10501524	SV-6	10501524002	Trichlorofluoromethane	11.9	ug/m3	1.9	0.61
B2606-0017	10501524	SV-6	10501524002	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95
B2606-0017	10501524	SV-6	10501524002	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.76
B2606-0017	10501524	SV-6	10501524002	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67
B2606-0017	10501524	SV-6	10501524002	Vinyl acetate	ND	ug/m3	1.2	0.45
B2606-0017	10501524	SV-6	10501524002	Vinyl chloride	ND	ug/m3	0.44	0.21
B2606-0017	10501524	SV-6	10501524002	m&p-Xylene	6.3	ug/m3	3.0	1.2
B2606-0017	10501524	SV-6	10501524002	o-Xylene	2.1	ug/m3	1.5	0.58
B2606-0017	10501524	DUP 120219-A	10501524003	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
B2606-0017	10501524	SV-5	10501524004	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
B2606-0017	10501524	DUP 120219-A	10501524003	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
B2606-0017	10501524	SV-5	10501524004	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
B2606-0017	10501524	DUP 120219-A	10501524003	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
B2606-0017	10501524	SV-5	10501524004	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
B2606-0017	10501524	DUP 120219-A	10501524003	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
B2606-0017	10501524	SV-5	10501524004	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
B2606-0017	10501524	DUP 120219-A	10501524003	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
B2606-0017	10501524	SV-5	10501524004	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
B2606-0017	10501524	DUP 120219-A	10501524003	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
B2606-0017	10501524	SV-5	10501524004	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
B2606-0017	10501524	DUP 120219-A	10501524003	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
B2606-0017	10501524	SV-5	10501524004	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
B2606-0017	10501524	DUP 120219-A	10501524003	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
B2606-0017	10501524	SV-5	10501524004	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
B2606-0017	10501524	DUP 120219-A	10501524003	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66

B2606-0017	10501524	SV-5	10501524004	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66
B2606-0017	10501524	DUP 120219-A	10501524003	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
B2606-0017	10501524	SV-5	10501524004	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
B2606-0017	10501524	DUP 120219-A	10501524003	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
B2606-0017	10501524	SV-5	10501524004	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
B2606-0017	10501524	DUP 120219-A	10501524003	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
B2606-0017	10501524	SV-5	10501524004	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
B2606-0017	10501524	DUP 120219-A	10501524003	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
B2606-0017	10501524	SV-5	10501524004	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
B2606-0017	10501524	DUP 120219-A	10501524003	1,3-Butadiene	ND	ug/m3	0.81	0.23
B2606-0017	10501524	SV-5	10501524004	1,3-Butadiene	ND	ug/m3	0.81	0.23
B2606-0017	10501524	DUP 120219-A	10501524003	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
B2606-0017	10501524	SV-5	10501524004	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
B2606-0017	10501524	DUP 120219-A	10501524003	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
B2606-0017	10501524	SV-5	10501524004	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
B2606-0017	10501524	DUP 120219-A	10501524003	2-Butanone (MEK)	9.1	ug/m3	5.4	0.66
B2606-0017	10501524	SV-5	10501524004	2-Butanone (MEK)	10.3	ug/m3	5.4	0.66
B2606-0017	10501524	DUP 120219-A	10501524003	2-Hexanone	ND	ug/m3	7.5	1.3
B2606-0017	10501524	SV-5	10501524004	2-Hexanone	ND	ug/m3	7.5	1.3
B2606-0017	10501524	DUP 120219-A	10501524003	2-Propanol	6.0	ug/m3	4.5	1.3
B2606-0017	10501524	SV-5	10501524004	2-Propanol	9.2	ug/m3	4.5	1.3
B2606-0017	10501524	DUP 120219-A	10501524003	4-Ethyltoluene	ND	ug/m3	4.5	1.0
B2606-0017	10501524	SV-5	10501524004	4-Ethyltoluene	ND	ug/m3	4.5	1.0
B2606-0017	10501524	DUP 120219-A	10501524003	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
B2606-0017	10501524	SV-5	10501524004	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
B2606-0017	10501524	DUP 120219-A	10501524003	Acetone	32.6	ug/m3	4.3	2.2
B2606-0017	10501524	SV-5	10501524004	Acetone	38.2	ug/m3	4.3	2.2
B2606-0017	10501524	DUP 120219-A	10501524003	Benzene	2.5	ug/m3	0.58	0.28
B2606-0017	10501524	SV-5	10501524004	Benzene	3.7	ug/m3	0.58	0.28
B2606-0017	10501524	DUP 120219-A	10501524003	Benzyl chloride	ND	ug/m3	4.7	2.2
B2606-0017	10501524	SV-5	10501524004	Benzyl chloride	ND	ug/m3	4.7	2.2
B2606-0017	10501524	DUP 120219-A	10501524003	Bromodichloromethane	ND	ug/m3	2.4	0.66
B2606-0017	10501524	SV-5	10501524004	Bromodichloromethane	ND	ug/m3	2.4	0.66
B2606-0017	10501524	DUP 120219-A	10501524003	Bromoform	ND	ug/m3	9.4	2.6
B2606-0017	10501524	SV-5	10501524004	Bromoform	ND	ug/m3	9.4	2.6
B2606-0017	10501524	DUP 120219-A	10501524003	Bromomethane	ND	ug/m3	1.4	0.41
B2606-0017	10501524	SV-5	10501524004	Bromomethane	ND	ug/m3	1.4	0.41
B2606-0017	10501524	DUP 120219-A	10501524003	Carbon disulfide	ND	ug/m3	1.1	0.39
B2606-0017	10501524	SV-5	10501524004	Carbon disulfide	1.7	ug/m3	1.1	0.39
B2606-0017	10501524	DUP 120219-A	10501524003	Carbon tetrachloride	ND	ug/m3	2.3	0.77
B2606-0017	10501524	SV-5	10501524004	Carbon tetrachloride	ND	ug/m3	2.3	0.77
B2606-0017	10501524	DUP 120219-A	10501524003	Chlorobenzene	ND	ug/m3	1.7	0.50
B2606-0017	10501524	SV-5	10501524004	Chlorobenzene	ND	ug/m3	1.7	0.50
B2606-0017	10501524	DUP 120219-A	10501524003	Chloroethane	ND	ug/m3	0.96	0.47
B2606-0017	10501524	SV-5	10501524004	Chloroethane	ND	ug/m3	0.96	0.47
B2606-0017	10501524	DUP 120219-A	10501524003	Chloroform	ND	ug/m3	0.89	0.35
B2606-0017	10501524	SV-5	10501524004	Chloroform	ND	ug/m3	0.89	0.35
B2606-0017	10501524	DUP 120219-A	10501524003	Chloromethane	ND	ug/m3	0.76	0.28
B2606-0017	10501524	SV-5	10501524004	Chloromethane	ND	ug/m3	0.76	0.28
B2606-0017	10501524	DUP 120219-A	10501524003	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
B2606-0017	10501524	SV-5	10501524004	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
B2606-0017	10501524	DUP 120219-A	10501524003	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
B2606-0017	10501524	SV-5	10501524004	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
B2606-0017	10501524	DUP 120219-A	10501524003	Cyclohexane	3.2	ug/m3	3.2	0.64
B2606-0017	10501524	SV-5	10501524004	Cyclohexane	4.5	ug/m3	3.2	0.64
B2606-0017	10501524	DUP 120219-A	10501524003	Dibromochloromethane	ND	ug/m3	3.1	1.3
B2606-0017	10501524	SV-5	10501524004	Dibromochloromethane	ND	ug/m3	3.1	1.3
B2606-0017	10501524	DUP 120219-A	10501524003	Dichlorodifluoromethane	1.9	ug/m3	1.8	0.53
B2606-0017	10501524	SV-5	10501524004	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53
B2606-0017	10501524	DUP 120219-A	10501524003	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
B2606-0017	10501524	SV-5	10501524004	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
B2606-0017	10501524	DUP 120219-A	10501524003	Ethanol	11.6	ug/m3	3.5	1.5
B2606-0017	10501524	SV-5	10501524004	Ethanol	15.6	ug/m3	3.5	1.5
B2606-0017	10501524	DUP 120219-A	10501524003	Ethyl acetate	ND	ug/m3	1.3	0.34
B2606-0017	10501524	SV-5	10501524004	Ethyl acetate	ND	ug/m3	1.3	0.34
B2606-0017	10501524	DUP 120219-A	10501524003	Ethylbenzene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	SV-5	10501524004	Ethylbenzene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	DUP 120219-A	10501524003	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
B2606-0017	10501524	SV-5	10501524004	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
B2606-0017	10501524	DUP 120219-A	10501524003	m&p-Xylene	5.5	ug/m3	3.2	1.3

B2606-0017	10501524	SV-5	10501524004	m&p-Xylene	5.5	ug/m3	3.2	1.3
B2606-0017	10501524	DUP 120219-A	10501524003	Methylene Chloride	16.0	ug/m3	6.4	2.2
B2606-0017	10501524	SV-5	10501524004	Methylene Chloride	9.4	ug/m3	6.4	2.2
B2606-0017	10501524	DUP 120219-A	10501524003	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
B2606-0017	10501524	SV-5	10501524004	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
B2606-0017	10501524	DUP 120219-A	10501524003	Naphthalene	ND	ug/m3	4.8	2.4
B2606-0017	10501524	SV-5	10501524004	Naphthalene	ND	ug/m3	4.8	2.4
B2606-0017	10501524	DUP 120219-A	10501524003	n-Heptane	2.7	ug/m3	1.5	0.68
B2606-0017	10501524	SV-5	10501524004	n-Heptane	3.8	ug/m3	1.5	0.68
B2606-0017	10501524	DUP 120219-A	10501524003	n-Hexane	2.9	ug/m3	1.3	0.56
B2606-0017	10501524	SV-5	10501524004	n-Hexane	3.2	ug/m3	1.3	0.56
B2606-0017	10501524	DUP 120219-A	10501524003	o-Xylene	2.0	ug/m3	1.6	0.62
B2606-0017	10501524	SV-5	10501524004	o-Xylene	2.1	ug/m3	1.6	0.62
B2606-0017	10501524	DUP 120219-A	10501524003	Propylene	ND	ug/m3	0.63	0.25
B2606-0017	10501524	SV-5	10501524004	Propylene	ND	ug/m3	0.63	0.25
B2606-0017	10501524	DUP 120219-A	10501524003	Styrene	ND	ug/m3	1.6	0.62
B2606-0017	10501524	SV-5	10501524004	Styrene	ND	ug/m3	1.6	0.62
B2606-0017	10501524	DUP 120219-A	10501524003	Tetrachloroethene	23.8	ug/m3	1.2	0.57
B2606-0017	10501524	SV-5	10501524004	Tetrachloroethene	26.5	ug/m3	1.2	0.57
B2606-0017	10501524	DUP 120219-A	10501524003	Tetrahydrofuran	27.6	ug/m3	1.1	0.47
B2606-0017	10501524	SV-5	10501524004	Tetrahydrofuran	36.2	ug/m3	1.1	0.47
B2606-0017	10501524	DUP 120219-A	10501524003	Toluene	7.4	ug/m3	1.4	0.63
B2606-0017	10501524	SV-5	10501524004	Toluene	8.5	ug/m3	1.4	0.63
B2606-0017	10501524	DUP 120219-A	10501524003	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
B2606-0017	10501524	SV-5	10501524004	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
B2606-0017	10501524	DUP 120219-A	10501524003	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
B2606-0017	10501524	SV-5	10501524004	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
B2606-0017	10501524	DUP 120219-A	10501524003	Trichloroethene	ND	ug/m3	0.98	0.46
B2606-0017	10501524	SV-5	10501524004	Trichloroethene	ND	ug/m3	0.98	0.46
B2606-0017	10501524	DUP 120219-A	10501524003	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
B2606-0017	10501524	SV-5	10501524004	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
B2606-0017	10501524	DUP 120219-A	10501524003	Vinyl acetate	ND	ug/m3	1.3	0.49
B2606-0017	10501524	SV-5	10501524004	Vinyl acetate	ND	ug/m3	1.3	0.49
B2606-0017	10501524	DUP 120219-A	10501524003	Vinyl chloride	ND	ug/m3	0.47	0.23
B2606-0017	10501524	SV-5	10501524004	Vinyl chloride	ND	ug/m3	0.47	0.23
B2606-0017	10501524	SV-14	10501524005	Acetone	57.9	ug/m3	4.0	2.0
B2606-0017	10501524	SV-14	10501524005	Benzene	5.2	ug/m3	0.55	0.26
B2606-0017	10501524	SV-14	10501524005	Benzyl chloride	ND	ug/m3	4.4	2.0
B2606-0017	10501524	SV-14	10501524005	Bromodichloromethane	ND	ug/m3	2.3	0.61
B2606-0017	10501524	SV-14	10501524005	Bromoform	ND	ug/m3	8.8	2.4
B2606-0017	10501524	SV-14	10501524005	Bromomethane	ND	ug/m3	1.3	0.38
B2606-0017	10501524	SV-14	10501524005	1,3-Butadiene	ND	ug/m3	0.76	0.22
B2606-0017	10501524	SV-14	10501524005	2-Butanone (MEK)	14.0	ug/m3	5.0	0.62
B2606-0017	10501524	SV-14	10501524005	Carbon disulfide	1.8	ug/m3	1.1	0.37
B2606-0017	10501524	SV-14	10501524005	Carbon tetrachloride	ND	ug/m3	2.2	0.72
B2606-0017	10501524	SV-14	10501524005	Chlorobenzene	ND	ug/m3	1.6	0.46
B2606-0017	10501524	SV-14	10501524005	Chloroethane	ND	ug/m3	0.90	0.44
B2606-0017	10501524	SV-14	10501524005	Chloroform	ND	ug/m3	0.83	0.33
B2606-0017	10501524	SV-14	10501524005	Chloromethane	ND	ug/m3	0.71	0.26
B2606-0017	10501524	SV-14	10501524005	Cyclohexane	4.0	ug/m3	2.9	0.59
B2606-0017	10501524	SV-14	10501524005	Dibromochloromethane	ND	ug/m3	2.9	1.2
B2606-0017	10501524	SV-14	10501524005	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61
B2606-0017	10501524	SV-14	10501524005	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84
B2606-0017	10501524	SV-14	10501524005	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98
B2606-0017	10501524	SV-14	10501524005	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7
B2606-0017	10501524	SV-14	10501524005	Dichlorodifluoromethane	ND	ug/m3	1.7	0.49
B2606-0017	10501524	SV-14	10501524005	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-14	10501524005	1,2-Dichloroethane	ND	ug/m3	0.69	0.25
B2606-0017	10501524	SV-14	10501524005	1,1-Dichloroethene	ND	ug/m3	1.4	0.46
B2606-0017	10501524	SV-14	10501524005	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-14	10501524005	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-14	10501524005	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-14	10501524005	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51
B2606-0017	10501524	SV-14	10501524005	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74
B2606-0017	10501524	SV-14	10501524005	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73
B2606-0017	10501524	SV-14	10501524005	Ethanol	8.7	ug/m3	3.2	1.4
B2606-0017	10501524	SV-14	10501524005	Ethyl acetate	ND	ug/m3	1.2	0.32
B2606-0017	10501524	SV-14	10501524005	Ethylbenzene	1.7	ug/m3	1.5	0.51
B2606-0017	10501524	SV-14	10501524005	4-Ethyltoluene	ND	ug/m3	4.2	0.96
B2606-0017	10501524	SV-14	10501524005	n-Heptane	3.1	ug/m3	1.4	0.64

B2606-0017	10501524	SV-14	10501524005	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3
B2606-0017	10501524	SV-14	10501524005	n-Hexane	3.8	ug/m3	1.2	0.52
B2606-0017	10501524	SV-14	10501524005	2-Hexanone	ND	ug/m3	7.0	1.3
B2606-0017	10501524	SV-14	10501524005	Methylene Chloride	11.9	ug/m3	5.9	2.0
B2606-0017	10501524	SV-14	10501524005	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87
B2606-0017	10501524	SV-14	10501524005	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1
B2606-0017	10501524	SV-14	10501524005	Naphthalene	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-14	10501524005	2-Propanol	4.8	ug/m3	4.2	1.2
B2606-0017	10501524	SV-14	10501524005	Propylene	ND	ug/m3	0.59	0.24
B2606-0017	10501524	SV-14	10501524005	Styrene	ND	ug/m3	1.5	0.58
B2606-0017	10501524	SV-14	10501524005	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52
B2606-0017	10501524	SV-14	10501524005	Tetrachloroethene	40.0	ug/m3	1.2	0.53
B2606-0017	10501524	SV-14	10501524005	Tetrahydrofuran	19.8	ug/m3	1.0	0.44
B2606-0017	10501524	SV-14	10501524005	Toluene	10.1	ug/m3	1.3	0.59
B2606-0017	10501524	SV-14	10501524005	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-14	10501524005	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52
B2606-0017	10501524	SV-14	10501524005	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41
B2606-0017	10501524	SV-14	10501524005	Trichloroethene	ND	ug/m3	0.92	0.43
B2606-0017	10501524	SV-14	10501524005	Trichlorofluoromethane	ND	ug/m3	1.9	0.61
B2606-0017	10501524	SV-14	10501524005	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95
B2606-0017	10501524	SV-14	10501524005	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.76
B2606-0017	10501524	SV-14	10501524005	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67
B2606-0017	10501524	SV-14	10501524005	Vinyl acetate	ND	ug/m3	1.2	0.45
B2606-0017	10501524	SV-14	10501524005	Vinyl chloride	ND	ug/m3	0.44	0.21
B2606-0017	10501524	SV-14	10501524005	m&p-Xylene	6.6	ug/m3	3.0	1.2
B2606-0017	10501524	SV-14	10501524005	o-Xylene	2.9	ug/m3	1.5	0.58
B2606-0017	10501524	SV-4	10501524006	Acetone	170	ug/m3	4.3	2.2
B2606-0017	10501524	SV-4	10501524006	Benzene	17.2	ug/m3	0.58	0.28
B2606-0017	10501524	SV-4	10501524006	Benzyl chloride	ND	ug/m3	4.7	2.2
B2606-0017	10501524	SV-4	10501524006	Bromodichloromethane	ND	ug/m3	2.4	0.66
B2606-0017	10501524	SV-4	10501524006	Bromoform	ND	ug/m3	9.4	2.6
B2606-0017	10501524	SV-4	10501524006	Bromomethane	ND	ug/m3	1.4	0.41
B2606-0017	10501524	SV-4	10501524006	1,3-Butadiene	ND	ug/m3	0.81	0.23
B2606-0017	10501524	SV-4	10501524006	2-Butanone (MEK)	24.0	ug/m3	5.4	0.66
B2606-0017	10501524	SV-4	10501524006	Carbon disulfide	4.9	ug/m3	1.1	0.39
B2606-0017	10501524	SV-4	10501524006	Carbon tetrachloride	ND	ug/m3	2.3	0.77
B2606-0017	10501524	SV-4	10501524006	Chlorobenzene	ND	ug/m3	1.7	0.50
B2606-0017	10501524	SV-4	10501524006	Chloroethane	ND	ug/m3	0.96	0.47
B2606-0017	10501524	SV-4	10501524006	Chloroform	ND	ug/m3	0.89	0.35
B2606-0017	10501524	SV-4	10501524006	Chloromethane	ND	ug/m3	0.76	0.28
B2606-0017	10501524	SV-4	10501524006	Cyclohexane	6.7	ug/m3	3.2	0.64
B2606-0017	10501524	SV-4	10501524006	Dibromochloromethane	ND	ug/m3	3.1	1.3
B2606-0017	10501524	SV-4	10501524006	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66
B2606-0017	10501524	SV-4	10501524006	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
B2606-0017	10501524	SV-4	10501524006	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
B2606-0017	10501524	SV-4	10501524006	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
B2606-0017	10501524	SV-4	10501524006	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53
B2606-0017	10501524	SV-4	10501524006	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
B2606-0017	10501524	SV-4	10501524006	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
B2606-0017	10501524	SV-4	10501524006	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
B2606-0017	10501524	SV-4	10501524006	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
B2606-0017	10501524	SV-4	10501524006	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
B2606-0017	10501524	SV-4	10501524006	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
B2606-0017	10501524	SV-4	10501524006	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
B2606-0017	10501524	SV-4	10501524006	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
B2606-0017	10501524	SV-4	10501524006	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
B2606-0017	10501524	SV-4	10501524006	Ethanol	19.3	ug/m3	3.5	1.5
B2606-0017	10501524	SV-4	10501524006	Ethyl acetate	1.4	ug/m3	1.3	0.34
B2606-0017	10501524	SV-4	10501524006	Ethylbenzene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	SV-4	10501524006	4-Ethyltoluene	ND	ug/m3	4.5	1.0
B2606-0017	10501524	SV-4	10501524006	n-Heptane	10.5	ug/m3	1.5	0.68
B2606-0017	10501524	SV-4	10501524006	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
B2606-0017	10501524	SV-4	10501524006	n-Hexane	9.7	ug/m3	1.3	0.56
B2606-0017	10501524	SV-4	10501524006	2-Hexanone	ND	ug/m3	7.5	1.3
B2606-0017	10501524	SV-4	10501524006	Methylene Chloride	12.7	ug/m3	6.4	2.2
B2606-0017	10501524	SV-4	10501524006	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
B2606-0017	10501524	SV-4	10501524006	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
B2606-0017	10501524	SV-4	10501524006	Naphthalene	527	ug/m3	47.9	23.6
B2606-0017	10501524	SV-4	10501524006	2-Propanol	8.7	ug/m3	4.5	1.3
B2606-0017	10501524	SV-4	10501524006	Propylene	165	ug/m3	6.3	2.5

B2606-0017	10501524	SV-4	10501524006	Styrene	ND	ug/m3	1.6	0.62
B2606-0017	10501524	SV-4	10501524006	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
B2606-0017	10501524	SV-4	10501524006	Tetrachloroethene	28.0	ug/m3	1.2	0.57
B2606-0017	10501524	SV-4	10501524006	Tetrahydrofuran	34.5	ug/m3	1.1	0.47
B2606-0017	10501524	SV-4	10501524006	Toluene	12.2	ug/m3	1.4	0.63
B2606-0017	10501524	SV-4	10501524006	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
B2606-0017	10501524	SV-4	10501524006	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
B2606-0017	10501524	SV-4	10501524006	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
B2606-0017	10501524	SV-4	10501524006	Trichloroethene	ND	ug/m3	0.98	0.46
B2606-0017	10501524	SV-4	10501524006	Trichlorofluoromethane	6.3	ug/m3	2.1	0.66
B2606-0017	10501524	SV-4	10501524006	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
B2606-0017	10501524	SV-4	10501524006	1,2,4-Trimethylbenzene	3.0	ug/m3	1.8	0.81
B2606-0017	10501524	SV-4	10501524006	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
B2606-0017	10501524	SV-4	10501524006	Vinyl acetate	ND	ug/m3	1.3	0.49
B2606-0017	10501524	SV-4	10501524006	Vinyl chloride	ND	ug/m3	0.47	0.23
B2606-0017	10501524	SV-4	10501524006	m&p-Xylene	5.9	ug/m3	3.2	1.3
B2606-0017	10501524	SV-4	10501524006	o-Xylene	2.7	ug/m3	1.6	0.62
B2606-0017	10501524	SV-16	10501524007	Acetone	43.5	ug/m3	4.2	2.1
B2606-0017	10501524	SV-16	10501524007	Benzene	12.9	ug/m3	0.57	0.27
B2606-0017	10501524	SV-16	10501524007	Benzyl chloride	ND	ug/m3	4.6	2.1
B2606-0017	10501524	SV-16	10501524007	Bromodichloromethane	ND	ug/m3	2.4	0.64
B2606-0017	10501524	SV-16	10501524007	Bromoform	ND	ug/m3	9.1	2.5
B2606-0017	10501524	SV-16	10501524007	Bromomethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-16	10501524007	1,3-Butadiene	ND	ug/m3	0.78	0.22
B2606-0017	10501524	SV-16	10501524007	2-Butanone (MEK)	12.8	ug/m3	5.2	0.64
B2606-0017	10501524	SV-16	10501524007	Carbon disulfide	7.1	ug/m3	1.1	0.38
B2606-0017	10501524	SV-16	10501524007	Carbon tetrachloride	ND	ug/m3	2.2	0.75
B2606-0017	10501524	SV-16	10501524007	Chlorobenzene	ND	ug/m3	1.6	0.48
B2606-0017	10501524	SV-16	10501524007	Chloroethane	ND	ug/m3	0.93	0.45
B2606-0017	10501524	SV-16	10501524007	Chloroform	ND	ug/m3	0.86	0.34
B2606-0017	10501524	SV-16	10501524007	Chloromethane	ND	ug/m3	0.73	0.27
B2606-0017	10501524	SV-16	10501524007	Cyclohexane	10	ug/m3	3.0	0.61
B2606-0017	10501524	SV-16	10501524007	Dibromochloromethane	ND	ug/m3	3.0	1.3
B2606-0017	10501524	SV-16	10501524007	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
B2606-0017	10501524	SV-16	10501524007	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
B2606-0017	10501524	SV-16	10501524007	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
B2606-0017	10501524	SV-16	10501524007	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
B2606-0017	10501524	SV-16	10501524007	Dichlorodifluoromethane	51.4	ug/m3	1.8	0.51
B2606-0017	10501524	SV-16	10501524007	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-16	10501524007	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
B2606-0017	10501524	SV-16	10501524007	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-16	10501524007	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-16	10501524007	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
B2606-0017	10501524	SV-16	10501524007	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
B2606-0017	10501524	SV-16	10501524007	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-16	10501524007	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
B2606-0017	10501524	SV-16	10501524007	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
B2606-0017	10501524	SV-16	10501524007	Ethanol	10.1	ug/m3	3.3	1.4
B2606-0017	10501524	SV-16	10501524007	Ethyl acetate	ND	ug/m3	1.3	0.33
B2606-0017	10501524	SV-16	10501524007	Ethylbenzene	ND	ug/m3	1.5	0.53
B2606-0017	10501524	SV-16	10501524007	4-Ethyltoluene	ND	ug/m3	4.4	0.99
B2606-0017	10501524	SV-16	10501524007	n-Heptane	6.8	ug/m3	1.4	0.66
B2606-0017	10501524	SV-16	10501524007	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
B2606-0017	10501524	SV-16	10501524007	n-Hexane	12.2	ug/m3	1.2	0.54
B2606-0017	10501524	SV-16	10501524007	2-Hexanone	ND	ug/m3	7.2	1.3
B2606-0017	10501524	SV-16	10501524007	Methylene Chloride	6.3	ug/m3	6.1	2.1
B2606-0017	10501524	SV-16	10501524007	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
B2606-0017	10501524	SV-16	10501524007	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
B2606-0017	10501524	SV-16	10501524007	Naphthalene	ND	ug/m3	14.1	6.9
B2606-0017	10501524	SV-16	10501524007	2-Propanol	5.9	ug/m3	4.4	1.2
B2606-0017	10501524	SV-16	10501524007	Propylene	178	ug/m3	0.61	0.24
B2606-0017	10501524	SV-16	10501524007	Styrene	ND	ug/m3	1.5	0.60
B2606-0017	10501524	SV-16	10501524007	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
B2606-0017	10501524	SV-16	10501524007	Tetrachloroethene	31.8	ug/m3	1.2	0.55
B2606-0017	10501524	SV-16	10501524007	Tetrahydrofuran	29.2	ug/m3	1.0	0.45
B2606-0017	10501524	SV-16	10501524007	Toluene	12.1	ug/m3	1.3	0.61
B2606-0017	10501524	SV-16	10501524007	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
B2606-0017	10501524	SV-16	10501524007	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
B2606-0017	10501524	SV-16	10501524007	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
B2606-0017	10501524	SV-16	10501524007	Trichloroethene	ND	ug/m3	0.95	0.44

B2606-0017	10501524	SV-16	10501524007	Trichlorofluoromethane	22.8	ug/m3	2.0	0.64
B2606-0017	10501524	SV-16	10501524007	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
B2606-0017	10501524	SV-16	10501524007	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.79
B2606-0017	10501524	SV-16	10501524007	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.69
B2606-0017	10501524	SV-16	10501524007	Vinyl acetate	ND	ug/m3	1.2	0.47
B2606-0017	10501524	SV-16	10501524007	Vinyl chloride	ND	ug/m3	0.45	0.22
B2606-0017	10501524	SV-16	10501524007	m&p-Xylene	5.0	ug/m3	3.1	1.2
B2606-0017	10501524	SV-16	10501524007	o-Xylene	2.2	ug/m3	1.5	0.60
B2606-0017	10501524	SV-13	10501524008	Acetone	72.9	ug/m3	4.1	2.1
B2606-0017	10501524	SV-13	10501524008	Benzene	26.8	ug/m3	0.56	0.26
B2606-0017	10501524	SV-13	10501524008	Benzyl chloride	ND	ug/m3	4.5	2.1
B2606-0017	10501524	SV-13	10501524008	Bromodichloromethane	ND	ug/m3	2.3	0.63
B2606-0017	10501524	SV-13	10501524008	Bromoform	ND	ug/m3	9.0	2.4
B2606-0017	10501524	SV-13	10501524008	Bromomethane	ND	ug/m3	1.3	0.39
B2606-0017	10501524	SV-13	10501524008	1,3-Butadiene	ND	ug/m3	0.77	0.22
B2606-0017	10501524	SV-13	10501524008	2-Butanone (MEK)	18.1	ug/m3	5.1	0.63
B2606-0017	10501524	SV-13	10501524008	Carbon disulfide	51.2	ug/m3	1.1	0.37
B2606-0017	10501524	SV-13	10501524008	Carbon tetrachloride	ND	ug/m3	2.2	0.73
B2606-0017	10501524	SV-13	10501524008	Chlorobenzene	ND	ug/m3	1.6	0.47
B2606-0017	10501524	SV-13	10501524008	Chloroethane	ND	ug/m3	0.92	0.44
B2606-0017	10501524	SV-13	10501524008	Chloroform	ND	ug/m3	0.85	0.34
B2606-0017	10501524	SV-13	10501524008	Chloromethane	ND	ug/m3	0.72	0.27
B2606-0017	10501524	SV-13	10501524008	Cyclohexane	12.6	ug/m3	3.0	0.60
B2606-0017	10501524	SV-13	10501524008	Dibromochloromethane	ND	ug/m3	3.0	1.2
B2606-0017	10501524	SV-13	10501524008	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63
B2606-0017	10501524	SV-13	10501524008	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85
B2606-0017	10501524	SV-13	10501524008	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99
B2606-0017	10501524	SV-13	10501524008	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7
B2606-0017	10501524	SV-13	10501524008	Dichlorodifluoromethane	ND	ug/m3	1.7	0.50
B2606-0017	10501524	SV-13	10501524008	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-13	10501524008	1,2-Dichloroethane	ND	ug/m3	0.70	0.26
B2606-0017	10501524	SV-13	10501524008	1,1-Dichloroethene	ND	ug/m3	1.4	0.47
B2606-0017	10501524	SV-13	10501524008	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-13	10501524008	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49
B2606-0017	10501524	SV-13	10501524008	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-13	10501524008	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52
B2606-0017	10501524	SV-13	10501524008	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75
B2606-0017	10501524	SV-13	10501524008	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75
B2606-0017	10501524	SV-13	10501524008	Ethanol	11.0	ug/m3	3.3	1.4
B2606-0017	10501524	SV-13	10501524008	Ethyl acetate	ND	ug/m3	1.3	0.32
B2606-0017	10501524	SV-13	10501524008	Ethylbenzene	2.1	ug/m3	1.5	0.52
B2606-0017	10501524	SV-13	10501524008	4-Ethyltoluene	ND	ug/m3	4.3	0.97
B2606-0017	10501524	SV-13	10501524008	n-Heptane	12.6	ug/m3	1.4	0.65
B2606-0017	10501524	SV-13	10501524008	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4
B2606-0017	10501524	SV-13	10501524008	n-Hexane	24.5	ug/m3	1.2	0.53
B2606-0017	10501524	SV-13	10501524008	2-Hexanone	ND	ug/m3	7.1	1.3
B2606-0017	10501524	SV-13	10501524008	Methylene Chloride	ND	ug/m3	6.0	2.1
B2606-0017	10501524	SV-13	10501524008	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89
B2606-0017	10501524	SV-13	10501524008	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1
B2606-0017	10501524	SV-13	10501524008	Naphthalene	ND	ug/m3	6.9	3.4
B2606-0017	10501524	SV-13	10501524008	2-Propanol	5.6	ug/m3	4.3	1.2
B2606-0017	10501524	SV-13	10501524008	Propylene	ND	ug/m3	0.60	0.24
B2606-0017	10501524	SV-13	10501524008	Styrene	ND	ug/m3	1.5	0.59
B2606-0017	10501524	SV-13	10501524008	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53
B2606-0017	10501524	SV-13	10501524008	Tetrachloroethene	43.4	ug/m3	1.2	0.54
B2606-0017	10501524	SV-13	10501524008	Tetrahydrofuran	28.8	ug/m3	1.0	0.45
B2606-0017	10501524	SV-13	10501524008	Toluene	19.8	ug/m3	1.3	0.60
B2606-0017	10501524	SV-13	10501524008	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4
B2606-0017	10501524	SV-13	10501524008	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53
B2606-0017	10501524	SV-13	10501524008	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41
B2606-0017	10501524	SV-13	10501524008	Trichloroethene	ND	ug/m3	0.93	0.43
B2606-0017	10501524	SV-13	10501524008	Trichlorofluoromethane	3.8	ug/m3	1.9	0.63
B2606-0017	10501524	SV-13	10501524008	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96
B2606-0017	10501524	SV-13	10501524008	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77
B2606-0017	10501524	SV-13	10501524008	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68
B2606-0017	10501524	SV-13	10501524008	Vinyl acetate	ND	ug/m3	1.2	0.46
B2606-0017	10501524	SV-13	10501524008	Vinyl chloride	ND	ug/m3	0.44	0.22
B2606-0017	10501524	SV-13	10501524008	m&p-Xylene	6.8	ug/m3	3.0	1.2
B2606-0017	10501524	SV-13	10501524008	o-Xylene	2.0	ug/m3	1.5	0.59
B2606-0017	10501524	SV-3	10501524009	Acetone	112	ug/m3	4.2	2.1

B2606-0017	10501524	SV-3	10501524009	Benzene	117	ug/m3	0.57	0.27
B2606-0017	10501524	SV-3	10501524009	Benzyl chloride	ND	ug/m3	4.6	2.1
B2606-0017	10501524	SV-3	10501524009	Bromodichloromethane	ND	ug/m3	2.4	0.64
B2606-0017	10501524	SV-3	10501524009	Bromoform	ND	ug/m3	9.1	2.5
B2606-0017	10501524	SV-3	10501524009	Bromomethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-3	10501524009	1,3-Butadiene	ND	ug/m3	0.78	0.22
B2606-0017	10501524	SV-3	10501524009	2-Butanone (MEK)	ND	ug/m3	5.2	0.64
B2606-0017	10501524	SV-3	10501524009	Carbon disulfide	76.1	ug/m3	1.1	0.38
B2606-0017	10501524	SV-3	10501524009	Carbon tetrachloride	ND	ug/m3	2.2	0.75
B2606-0017	10501524	SV-3	10501524009	Chlorobenzene	ND	ug/m3	1.6	0.48
B2606-0017	10501524	SV-3	10501524009	Chloroethane	2.6	ug/m3	0.93	0.45
B2606-0017	10501524	SV-3	10501524009	Chloroform	ND	ug/m3	0.86	0.34
B2606-0017	10501524	SV-3	10501524009	Chloromethane	ND	ug/m3	0.73	0.27
B2606-0017	10501524	SV-3	10501524009	Cyclohexane	ND	ug/m3	3.0	0.61
B2606-0017	10501524	SV-3	10501524009	Dibromochloromethane	ND	ug/m3	3.0	1.3
B2606-0017	10501524	SV-3	10501524009	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
B2606-0017	10501524	SV-3	10501524009	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
B2606-0017	10501524	SV-3	10501524009	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
B2606-0017	10501524	SV-3	10501524009	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
B2606-0017	10501524	SV-3	10501524009	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
B2606-0017	10501524	SV-3	10501524009	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-3	10501524009	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
B2606-0017	10501524	SV-3	10501524009	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-3	10501524009	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-3	10501524009	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
B2606-0017	10501524	SV-3	10501524009	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
B2606-0017	10501524	SV-3	10501524009	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-3	10501524009	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
B2606-0017	10501524	SV-3	10501524009	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
B2606-0017	10501524	SV-3	10501524009	Ethanol	144	ug/m3	3.3	1.4
B2606-0017	10501524	SV-3	10501524009	Ethyl acetate	ND	ug/m3	1.3	0.33
B2606-0017	10501524	SV-3	10501524009	Ethylbenzene	123	ug/m3	1.5	0.53
B2606-0017	10501524	SV-3	10501524009	4-Ethyltoluene	17.5	ug/m3	4.4	0.99
B2606-0017	10501524	SV-3	10501524009	n-Heptane	170	ug/m3	1.4	0.66
B2606-0017	10501524	SV-3	10501524009	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
B2606-0017	10501524	SV-3	10501524009	n-Hexane	240	ug/m3	24.9	10.8
B2606-0017	10501524	SV-3	10501524009	2-Hexanone	ND	ug/m3	7.2	1.3
B2606-0017	10501524	SV-3	10501524009	Methylene Chloride	7.9	ug/m3	6.1	2.1
B2606-0017	10501524	SV-3	10501524009	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
B2606-0017	10501524	SV-3	10501524009	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
B2606-0017	10501524	SV-3	10501524009	Naphthalene	7.1	ug/m3	4.6	2.3
B2606-0017	10501524	SV-3	10501524009	2-Propanol	6.9	ug/m3	4.4	1.2
B2606-0017	10501524	SV-3	10501524009	Propylene	1120	ug/m3	12.2	4.9
B2606-0017	10501524	SV-3	10501524009	Styrene	ND	ug/m3	1.5	0.60
B2606-0017	10501524	SV-3	10501524009	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
B2606-0017	10501524	SV-3	10501524009	Tetrachloroethene	178	ug/m3	1.2	0.55
B2606-0017	10501524	SV-3	10501524009	Tetrahydrofuran	ND	ug/m3	1.0	0.45
B2606-0017	10501524	SV-3	10501524009	Toluene	1210	ug/m3	26.7	12.2
B2606-0017	10501524	SV-3	10501524009	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
B2606-0017	10501524	SV-3	10501524009	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
B2606-0017	10501524	SV-3	10501524009	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
B2606-0017	10501524	SV-3	10501524009	Trichloroethene	1.3	ug/m3	0.95	0.44
B2606-0017	10501524	SV-3	10501524009	Trichlorofluoromethane	ND	ug/m3	2.0	0.64
B2606-0017	10501524	SV-3	10501524009	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
B2606-0017	10501524	SV-3	10501524009	1,2,4-Trimethylbenzene	45.6	ug/m3	1.7	0.79
B2606-0017	10501524	SV-3	10501524009	1,3,5-Trimethylbenzene	14.8	ug/m3	1.7	0.69
B2606-0017	10501524	SV-3	10501524009	Vinyl acetate	ND	ug/m3	1.2	0.47
B2606-0017	10501524	SV-3	10501524009	Vinyl chloride	ND	ug/m3	0.45	0.22
B2606-0017	10501524	SV-3	10501524009	m&p-Xylene	420	ug/m3	3.1	1.2
B2606-0017	10501524	SV-3	10501524009	o-Xylene	143	ug/m3	1.5	0.60
B2606-0017	10501524	SV-12	10501524010	Acetone	241	ug/m3	4.0	2.0
B2606-0017	10501524	SV-12	10501524010	Benzene	80.7	ug/m3	0.55	0.26
B2606-0017	10501524	SV-12	10501524010	Benzyl chloride	ND	ug/m3	4.4	2.0
B2606-0017	10501524	SV-12	10501524010	Bromodichloromethane	ND	ug/m3	2.3	0.61
B2606-0017	10501524	SV-12	10501524010	Bromoform	ND	ug/m3	8.8	2.4
B2606-0017	10501524	SV-12	10501524010	Bromomethane	ND	ug/m3	1.3	0.38
B2606-0017	10501524	SV-12	10501524010	1,3-Butadiene	ND	ug/m3	0.76	0.22
B2606-0017	10501524	SV-12	10501524010	2-Butanone (MEK)	33.9	ug/m3	5.0	0.62
B2606-0017	10501524	SV-12	10501524010	Carbon disulfide	3.5	ug/m3	1.1	0.37
B2606-0017	10501524	SV-12	10501524010	Carbon tetrachloride	ND	ug/m3	2.2	0.72

B2606-0017	10501524	SV-12	10501524010	Chlorobenzene	ND	ug/m3	1.6	0.46
B2606-0017	10501524	SV-12	10501524010	Chloroethane	ND	ug/m3	0.90	0.44
B2606-0017	10501524	SV-12	10501524010	Chloroform	ND	ug/m3	0.83	0.33
B2606-0017	10501524	SV-12	10501524010	Chloromethane	ND	ug/m3	0.71	0.26
B2606-0017	10501524	SV-12	10501524010	Cyclohexane	ND	ug/m3	2.9	0.59
B2606-0017	10501524	SV-12	10501524010	Dibromochloromethane	ND	ug/m3	2.9	1.2
B2606-0017	10501524	SV-12	10501524010	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61
B2606-0017	10501524	SV-12	10501524010	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84
B2606-0017	10501524	SV-12	10501524010	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98
B2606-0017	10501524	SV-12	10501524010	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7
B2606-0017	10501524	SV-12	10501524010	Dichlorodifluoromethane	ND	ug/m3	1.7	0.49
B2606-0017	10501524	SV-12	10501524010	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-12	10501524010	1,2-Dichloroethane	ND	ug/m3	0.69	0.25
B2606-0017	10501524	SV-12	10501524010	1,1-Dichloroethene	ND	ug/m3	1.4	0.46
B2606-0017	10501524	SV-12	10501524010	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-12	10501524010	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-12	10501524010	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-12	10501524010	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51
B2606-0017	10501524	SV-12	10501524010	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74
B2606-0017	10501524	SV-12	10501524010	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73
B2606-0017	10501524	SV-12	10501524010	Ethanol	159	ug/m3	3.2	1.4
B2606-0017	10501524	SV-12	10501524010	Ethyl acetate	3.0	ug/m3	1.2	0.32
B2606-0017	10501524	SV-12	10501524010	Ethylbenzene	121	ug/m3	1.5	0.51
B2606-0017	10501524	SV-12	10501524010	4-Ethyltoluene	18.4	ug/m3	4.2	0.96
B2606-0017	10501524	SV-12	10501524010	n-Heptane	131	ug/m3	1.4	0.64
B2606-0017	10501524	SV-12	10501524010	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3
B2606-0017	10501524	SV-12	10501524010	n-Hexane	121	ug/m3	1.2	0.52
B2606-0017	10501524	SV-12	10501524010	2-Hexanone	ND	ug/m3	7.0	1.3
B2606-0017	10501524	SV-12	10501524010	Methylene Chloride	10.2	ug/m3	5.9	2.0
B2606-0017	10501524	SV-12	10501524010	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87
B2606-0017	10501524	SV-12	10501524010	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1
B2606-0017	10501524	SV-12	10501524010	Naphthalene	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-12	10501524010	2-Propanol	5.5	ug/m3	4.2	1.2
B2606-0017	10501524	SV-12	10501524010	Propylene	ND	ug/m3	0.59	0.24
B2606-0017	10501524	SV-12	10501524010	Styrene	ND	ug/m3	1.5	0.58
B2606-0017	10501524	SV-12	10501524010	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52
B2606-0017	10501524	SV-12	10501524010	Tetrachloroethene	137	ug/m3	1.2	0.53
B2606-0017	10501524	SV-12	10501524010	Tetrahydrofuran	ND	ug/m3	1.0	0.44
B2606-0017	10501524	SV-12	10501524010	Toluene	1230	ug/m3	25.7	11.8
B2606-0017	10501524	SV-12	10501524010	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-12	10501524010	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52
B2606-0017	10501524	SV-12	10501524010	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41
B2606-0017	10501524	SV-12	10501524010	Trichloroethene	ND	ug/m3	0.92	0.43
B2606-0017	10501524	SV-12	10501524010	Trichlorofluoromethane	ND	ug/m3	1.9	0.61
B2606-0017	10501524	SV-12	10501524010	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95
B2606-0017	10501524	SV-12	10501524010	1,2,4-Trimethylbenzene	48.5	ug/m3	1.7	0.76
B2606-0017	10501524	SV-12	10501524010	1,3,5-Trimethylbenzene	16.1	ug/m3	1.7	0.67
B2606-0017	10501524	SV-12	10501524010	Vinyl acetate	ND	ug/m3	1.2	0.45
B2606-0017	10501524	SV-12	10501524010	Vinyl chloride	ND	ug/m3	0.44	0.21
B2606-0017	10501524	SV-12	10501524010	m&p-Xylene	403	ug/m3	3.0	1.2
B2606-0017	10501524	SV-12	10501524010	o-Xylene	141	ug/m3	1.5	0.58
B2606-0017	10501524	SV-11	10501524011	Acetone	91.6	ug/m3	7.6	3.8
B2606-0017	10501524	SV-11	10501524011	Benzene	75.4	ug/m3	1.0	0.48
B2606-0017	10501524	SV-11	10501524011	Benzyl chloride	ND	ug/m3	8.3	3.8
B2606-0017	10501524	SV-11	10501524011	Bromodichloromethane	ND	ug/m3	4.3	1.2
B2606-0017	10501524	SV-11	10501524011	Bromoform	ND	ug/m3	16.6	4.5
B2606-0017	10501524	SV-11	10501524011	Bromomethane	ND	ug/m3	2.5	0.72
B2606-0017	10501524	SV-11	10501524011	1,3-Butadiene	ND	ug/m3	1.4	0.40
B2606-0017	10501524	SV-11	10501524011	2-Butanone (MEK)	15.7	ug/m3	9.5	1.2
B2606-0017	10501524	SV-11	10501524011	Carbon disulfide	13.2	ug/m3	2.0	0.69
B2606-0017	10501524	SV-11	10501524011	Carbon tetrachloride	ND	ug/m3	4.0	1.4
B2606-0017	10501524	SV-11	10501524011	Chlorobenzene	ND	ug/m3	3.0	0.87
B2606-0017	10501524	SV-11	10501524011	Chloroethane	ND	ug/m3	1.7	0.82
B2606-0017	10501524	SV-11	10501524011	Chloroform	ND	ug/m3	1.6	0.62
B2606-0017	10501524	SV-11	10501524011	Chloromethane	ND	ug/m3	1.3	0.49
B2606-0017	10501524	SV-11	10501524011	Cyclohexane	ND	ug/m3	5.5	1.1
B2606-0017	10501524	SV-11	10501524011	Dibromochloromethane	ND	ug/m3	5.5	2.3
B2606-0017	10501524	SV-11	10501524011	1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	1.2
B2606-0017	10501524	SV-11	10501524011	1,2-Dichlorobenzene	ND	ug/m3	3.9	1.6
B2606-0017	10501524	SV-11	10501524011	1,3-Dichlorobenzene	ND	ug/m3	3.9	1.8

B2606-0017	10501524	SV-11	10501524011	1,4-Dichlorobenzene	ND	ug/m3	9.7	3.2
B2606-0017	10501524	SV-11	10501524011	Dichlorodifluoromethane	ND	ug/m3	3.2	0.93
B2606-0017	10501524	SV-11	10501524011	1,1-Dichloroethane	ND	ug/m3	2.6	0.71
B2606-0017	10501524	SV-11	10501524011	1,2-Dichloroethane	ND	ug/m3	1.3	0.47
B2606-0017	10501524	SV-11	10501524011	1,1-Dichloroethene	ND	ug/m3	2.5	0.87
B2606-0017	10501524	SV-11	10501524011	cis-1,2-Dichloroethene	ND	ug/m3	2.5	0.69
B2606-0017	10501524	SV-11	10501524011	trans-1,2-Dichloroethene	ND	ug/m3	2.5	0.90
B2606-0017	10501524	SV-11	10501524011	1,2-Dichloropropane	ND	ug/m3	3.0	0.73
B2606-0017	10501524	SV-11	10501524011	cis-1,3-Dichloropropene	ND	ug/m3	2.9	0.96
B2606-0017	10501524	SV-11	10501524011	trans-1,3-Dichloropropene	ND	ug/m3	2.9	1.4
B2606-0017	10501524	SV-11	10501524011	Dichlorotetrafluoroethane	ND	ug/m3	4.5	1.4
B2606-0017	10501524	SV-11	10501524011	Ethanol	235	ug/m3	6.1	2.6
B2606-0017	10501524	SV-11	10501524011	Ethyl acetate	ND	ug/m3	2.3	0.60
B2606-0017	10501524	SV-11	10501524011	Ethylbenzene	106	ug/m3	2.8	0.96
B2606-0017	10501524	SV-11	10501524011	4-Ethyltoluene	17.8	ug/m3	7.9	1.8
B2606-0017	10501524	SV-11	10501524011	n-Heptane	116	ug/m3	2.6	1.2
B2606-0017	10501524	SV-11	10501524011	Hexachloro-1,3-butadiene	ND	ug/m3	17.1	6.2
B2606-0017	10501524	SV-11	10501524011	n-Hexane	125	ug/m3	2.3	0.98
B2606-0017	10501524	SV-11	10501524011	2-Hexanone	ND	ug/m3	13.1	2.4
B2606-0017	10501524	SV-11	10501524011	Methylene Chloride	25.2	ug/m3	11.2	3.8
B2606-0017	10501524	SV-11	10501524011	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	13.1	1.6
B2606-0017	10501524	SV-11	10501524011	Methyl-tert-butyl ether	ND	ug/m3	11.6	2.1
B2606-0017	10501524	SV-11	10501524011	Naphthalene	ND	ug/m3	8.4	4.1
B2606-0017	10501524	SV-11	10501524011	2-Propanol	10.1	ug/m3	7.9	2.2
B2606-0017	10501524	SV-11	10501524011	Propylene	207	ug/m3	22.1	8.8
B2606-0017	10501524	SV-11	10501524011	Styrene	ND	ug/m3	2.7	1.1
B2606-0017	10501524	SV-11	10501524011	1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	0.98
B2606-0017	10501524	SV-11	10501524011	Tetrachloroethene	152	ug/m3	2.2	0.99
B2606-0017	10501524	SV-11	10501524011	Tetrahydrofuran	ND	ug/m3	1.9	0.82
B2606-0017	10501524	SV-11	10501524011	Toluene	998	ug/m3	48.4	22.2
B2606-0017	10501524	SV-11	10501524011	1,2,4-Trichlorobenzene	ND	ug/m3	23.8	11.8
B2606-0017	10501524	SV-11	10501524011	1,1,1-Trichloroethane	ND	ug/m3	3.5	0.98
B2606-0017	10501524	SV-11	10501524011	1,1,2-Trichloroethane	ND	ug/m3	1.8	0.76
B2606-0017	10501524	SV-11	10501524011	Trichloroethene	ND	ug/m3	1.7	0.80
B2606-0017	10501524	SV-11	10501524011	Trichlorofluoromethane	4.9	ug/m3	3.6	1.2
B2606-0017	10501524	SV-11	10501524011	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	4.9	1.8
B2606-0017	10501524	SV-11	10501524011	1,2,4-Trimethylbenzene	53.2	ug/m3	3.2	1.4
B2606-0017	10501524	SV-11	10501524011	1,3,5-Trimethylbenzene	16.9	ug/m3	3.2	1.3
B2606-0017	10501524	SV-11	10501524011	Vinyl acetate	ND	ug/m3	2.3	0.85
B2606-0017	10501524	SV-11	10501524011	Vinyl chloride	ND	ug/m3	0.82	0.40
B2606-0017	10501524	SV-11	10501524011	m&p-Xylene	348	ug/m3	5.6	2.2
B2606-0017	10501524	SV-11	10501524011	o-Xylene	126	ug/m3	2.8	1.1
B2606-0017	10501524	SV-1	10501524012	Acetone	55.2	ug/m3	4.0	2.0
B2606-0017	10501524	SV-1	10501524012	Benzene	61.5	ug/m3	0.55	0.26
B2606-0017	10501524	SV-1	10501524012	Benzyl chloride	ND	ug/m3	4.4	2.0
B2606-0017	10501524	SV-1	10501524012	Bromodichloromethane	ND	ug/m3	2.3	0.61
B2606-0017	10501524	SV-1	10501524012	Bromoform	ND	ug/m3	8.8	2.4
B2606-0017	10501524	SV-1	10501524012	Bromomethane	ND	ug/m3	1.3	0.38
B2606-0017	10501524	SV-1	10501524012	1,3-Butadiene	ND	ug/m3	0.76	0.22
B2606-0017	10501524	SV-1	10501524012	2-Butanone (MEK)	10	ug/m3	5.0	0.62
B2606-0017	10501524	SV-1	10501524012	Carbon disulfide	7.0	ug/m3	1.1	0.37
B2606-0017	10501524	SV-1	10501524012	Carbon tetrachloride	ND	ug/m3	2.2	0.72
B2606-0017	10501524	SV-1	10501524012	Chlorobenzene	ND	ug/m3	1.6	0.46
B2606-0017	10501524	SV-1	10501524012	Chloroethane	ND	ug/m3	0.90	0.44
B2606-0017	10501524	SV-1	10501524012	Chloroform	ND	ug/m3	0.83	0.33
B2606-0017	10501524	SV-1	10501524012	Chloromethane	ND	ug/m3	0.71	0.26
B2606-0017	10501524	SV-1	10501524012	Cyclohexane	ND	ug/m3	2.9	0.59
B2606-0017	10501524	SV-1	10501524012	Dibromochloromethane	ND	ug/m3	2.9	1.2
B2606-0017	10501524	SV-1	10501524012	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61
B2606-0017	10501524	SV-1	10501524012	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84
B2606-0017	10501524	SV-1	10501524012	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98
B2606-0017	10501524	SV-1	10501524012	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7
B2606-0017	10501524	SV-1	10501524012	Dichlorodifluoromethane	2.0	ug/m3	1.7	0.49
B2606-0017	10501524	SV-1	10501524012	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-1	10501524012	1,2-Dichloroethane	ND	ug/m3	0.69	0.25
B2606-0017	10501524	SV-1	10501524012	1,1-Dichloroethene	ND	ug/m3	1.4	0.46
B2606-0017	10501524	SV-1	10501524012	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-1	10501524012	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-1	10501524012	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-1	10501524012	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51

B2606-0017	10501524	SV-1	10501524012	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74
B2606-0017	10501524	SV-1	10501524012	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73
B2606-0017	10501524	SV-1	10501524012	Ethanol	186	ug/m3	3.2	1.4
B2606-0017	10501524	SV-1	10501524012	Ethyl acetate	ND	ug/m3	1.2	0.32
B2606-0017	10501524	SV-1	10501524012	Ethylbenzene	112	ug/m3	1.5	0.51
B2606-0017	10501524	SV-1	10501524012	4-Ethyltoluene	17.5	ug/m3	4.2	0.96
B2606-0017	10501524	SV-1	10501524012	n-Heptane	104	ug/m3	1.4	0.64
B2606-0017	10501524	SV-1	10501524012	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3
B2606-0017	10501524	SV-1	10501524012	n-Hexane	104	ug/m3	1.2	0.52
B2606-0017	10501524	SV-1	10501524012	2-Hexanone	ND	ug/m3	7.0	1.3
B2606-0017	10501524	SV-1	10501524012	Methylene Chloride	9.0	ug/m3	5.9	2.0
B2606-0017	10501524	SV-1	10501524012	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87
B2606-0017	10501524	SV-1	10501524012	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1
B2606-0017	10501524	SV-1	10501524012	Naphthalene	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-1	10501524012	2-Propanol	ND	ug/m3	4.2	1.2
B2606-0017	10501524	SV-1	10501524012	Propylene	86.8	ug/m3	0.59	0.24
B2606-0017	10501524	SV-1	10501524012	Styrene	ND	ug/m3	1.5	0.58
B2606-0017	10501524	SV-1	10501524012	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52
B2606-0017	10501524	SV-1	10501524012	Tetrachloroethene	127	ug/m3	1.2	0.53
B2606-0017	10501524	SV-1	10501524012	Tetrahydrofuran	ND	ug/m3	1.0	0.44
B2606-0017	10501524	SV-1	10501524012	Toluene	1590	ug/m3	38.6	17.7
B2606-0017	10501524	SV-1	10501524012	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-1	10501524012	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52
B2606-0017	10501524	SV-1	10501524012	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41
B2606-0017	10501524	SV-1	10501524012	Trichloroethene	ND	ug/m3	0.92	0.43
B2606-0017	10501524	SV-1	10501524012	Trichlorofluoromethane	11.7	ug/m3	1.9	0.61
B2606-0017	10501524	SV-1	10501524012	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95
B2606-0017	10501524	SV-1	10501524012	1,2,4-Trimethylbenzene	50.8	ug/m3	1.7	0.76
B2606-0017	10501524	SV-1	10501524012	1,3,5-Trimethylbenzene	16.3	ug/m3	1.7	0.67
B2606-0017	10501524	SV-1	10501524012	Vinyl acetate	ND	ug/m3	1.2	0.45
B2606-0017	10501524	SV-1	10501524012	Vinyl chloride	ND	ug/m3	0.44	0.21
B2606-0017	10501524	SV-1	10501524012	m&p-Xylene	363	ug/m3	3.0	1.2
B2606-0017	10501524	SV-1	10501524012	o-Xylene	129	ug/m3	1.5	0.58
B2606-0017	10501524	SV-8	10501524013	Acetone	62.6	ug/m3	4.7	2.3
B2606-0017	10501524	SV-8	10501524013	Benzene	87.7	ug/m3	0.63	0.30
B2606-0017	10501524	SV-8	10501524013	Benzyl chloride	ND	ug/m3	5.1	2.3
B2606-0017	10501524	SV-8	10501524013	Bromodichloromethane	ND	ug/m3	2.6	0.71
B2606-0017	10501524	SV-8	10501524013	Bromoform	ND	ug/m3	10.2	2.8
B2606-0017	10501524	SV-8	10501524013	Bromomethane	ND	ug/m3	1.5	0.44
B2606-0017	10501524	SV-8	10501524013	1,3-Butadiene	ND	ug/m3	0.87	0.25
B2606-0017	10501524	SV-8	10501524013	2-Butanone (MEK)	ND	ug/m3	5.8	0.72
B2606-0017	10501524	SV-8	10501524013	Carbon disulfide	2.1	ug/m3	1.2	0.42
B2606-0017	10501524	SV-8	10501524013	Carbon tetrachloride	ND	ug/m3	2.5	0.83
B2606-0017	10501524	SV-8	10501524013	Chlorobenzene	ND	ug/m3	1.8	0.53
B2606-0017	10501524	SV-8	10501524013	Chloroethane	ND	ug/m3	1.0	0.50
B2606-0017	10501524	SV-8	10501524013	Chloroform	ND	ug/m3	0.96	0.38
B2606-0017	10501524	SV-8	10501524013	Chloromethane	ND	ug/m3	0.81	0.30
B2606-0017	10501524	SV-8	10501524013	Cyclohexane	ND	ug/m3	3.4	0.68
B2606-0017	10501524	SV-8	10501524013	Dibromochloromethane	ND	ug/m3	3.4	1.4
B2606-0017	10501524	SV-8	10501524013	1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	0.71
B2606-0017	10501524	SV-8	10501524013	1,2-Dichlorobenzene	ND	ug/m3	2.4	0.97
B2606-0017	10501524	SV-8	10501524013	1,3-Dichlorobenzene	ND	ug/m3	2.4	1.1
B2606-0017	10501524	SV-8	10501524013	1,4-Dichlorobenzene	ND	ug/m3	5.9	1.9
B2606-0017	10501524	SV-8	10501524013	Dichlorodifluoromethane	ND	ug/m3	2.0	0.57
B2606-0017	10501524	SV-8	10501524013	1,1-Dichloroethane	ND	ug/m3	1.6	0.44
B2606-0017	10501524	SV-8	10501524013	1,2-Dichloroethane	ND	ug/m3	0.80	0.29
B2606-0017	10501524	SV-8	10501524013	1,1-Dichloroethene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-8	10501524013	cis-1,2-Dichloroethene	ND	ug/m3	1.6	0.42
B2606-0017	10501524	SV-8	10501524013	trans-1,2-Dichloroethene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	SV-8	10501524013	1,2-Dichloropropane	ND	ug/m3	1.8	0.45
B2606-0017	10501524	SV-8	10501524013	cis-1,3-Dichloropropene	ND	ug/m3	1.8	0.59
B2606-0017	10501524	SV-8	10501524013	trans-1,3-Dichloropropene	ND	ug/m3	1.8	0.85
B2606-0017	10501524	SV-8	10501524013	Dichlorotetrafluoroethane	ND	ug/m3	2.8	0.85
B2606-0017	10501524	SV-8	10501524013	Ethanol	158	ug/m3	3.7	1.6
B2606-0017	10501524	SV-8	10501524013	Ethyl acetate	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-8	10501524013	Ethylbenzene	126	ug/m3	1.7	0.59
B2606-0017	10501524	SV-8	10501524013	4-Ethyltoluene	18.4	ug/m3	4.8	1.1
B2606-0017	10501524	SV-8	10501524013	n-Heptane	118	ug/m3	1.6	0.74
B2606-0017	10501524	SV-8	10501524013	Hexachloro-1,3-butadiene	ND	ug/m3	10.5	3.8
B2606-0017	10501524	SV-8	10501524013	n-Hexane	130	ug/m3	1.4	0.60

B2606-0017	10501524	SV-8	10501524013	2-Hexanone	ND	ug/m3	8.1	1.4
B2606-0017	10501524	SV-8	10501524013	Methylene Chloride	10.7	ug/m3	6.8	2.3
B2606-0017	10501524	SV-8	10501524013	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.0
B2606-0017	10501524	SV-8	10501524013	Methyl-tert-butyl ether	ND	ug/m3	7.1	1.3
B2606-0017	10501524	SV-8	10501524013	Naphthalene	ND	ug/m3	5.2	2.5
B2606-0017	10501524	SV-8	10501524013	2-Propanol	ND	ug/m3	4.8	1.4
B2606-0017	10501524	SV-8	10501524013	Propylene	256	ug/m3	20.4	8.1
B2606-0017	10501524	SV-8	10501524013	Styrene	ND	ug/m3	1.7	0.67
B2606-0017	10501524	SV-8	10501524013	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	0.60
B2606-0017	10501524	SV-8	10501524013	Tetrachloroethene	152	ug/m3	1.3	0.61
B2606-0017	10501524	SV-8	10501524013	Tetrahydrofuran	ND	ug/m3	1.2	0.51
B2606-0017	10501524	SV-8	10501524013	Toluene	1800	ug/m3	44.6	20.4
B2606-0017	10501524	SV-8	10501524013	1,2,4-Trichlorobenzene	ND	ug/m3	14.6	7.2
B2606-0017	10501524	SV-8	10501524013	1,1,1-Trichloroethane	ND	ug/m3	2.2	0.60
B2606-0017	10501524	SV-8	10501524013	1,1,2-Trichloroethane	ND	ug/m3	1.1	0.47
B2606-0017	10501524	SV-8	10501524013	Trichloroethene	ND	ug/m3	1.1	0.49
B2606-0017	10501524	SV-8	10501524013	Trichlorofluoromethane	ND	ug/m3	2.2	0.71
B2606-0017	10501524	SV-8	10501524013	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.1
B2606-0017	10501524	SV-8	10501524013	1,2,4-Trimethylbenzene	56.4	ug/m3	1.9	0.88
B2606-0017	10501524	SV-8	10501524013	1,3,5-Trimethylbenzene	16.7	ug/m3	1.9	0.77
B2606-0017	10501524	SV-8	10501524013	Vinyl acetate	ND	ug/m3	1.4	0.52
B2606-0017	10501524	SV-8	10501524013	Vinyl chloride	ND	ug/m3	0.50	0.24
B2606-0017	10501524	SV-8	10501524013	m&p-Xylene	400	ug/m3	3.4	1.4
B2606-0017	10501524	SV-8	10501524013	o-Xylene	143	ug/m3	1.7	0.67
B2606-0017	10501524	SV-9	10501524014	Acetone	66.0	ug/m3	4.5	2.3
B2606-0017	10501524	SV-9	10501524014	Benzene	58.7	ug/m3	0.61	0.29
B2606-0017	10501524	SV-9	10501524014	Benzyl chloride	ND	ug/m3	4.9	2.2
B2606-0017	10501524	SV-9	10501524014	Bromodichloromethane	ND	ug/m3	2.5	0.68
B2606-0017	10501524	SV-9	10501524014	Bromoform	ND	ug/m3	9.8	2.7
B2606-0017	10501524	SV-9	10501524014	Bromomethane	ND	ug/m3	1.5	0.42
B2606-0017	10501524	SV-9	10501524014	1,3-Butadiene	ND	ug/m3	0.84	0.24
B2606-0017	10501524	SV-9	10501524014	2-Butanone (MEK)	9.4	ug/m3	5.6	0.69
B2606-0017	10501524	SV-9	10501524014	Carbon disulfide	7.2	ug/m3	1.2	0.41
B2606-0017	10501524	SV-9	10501524014	Carbon tetrachloride	ND	ug/m3	2.4	0.80
B2606-0017	10501524	SV-9	10501524014	Chlorobenzene	ND	ug/m3	1.8	0.51
B2606-0017	10501524	SV-9	10501524014	Chloroethane	ND	ug/m3	1.0	0.49
B2606-0017	10501524	SV-9	10501524014	Chloroform	ND	ug/m3	0.93	0.37
B2606-0017	10501524	SV-9	10501524014	Chloromethane	ND	ug/m3	0.79	0.29
B2606-0017	10501524	SV-9	10501524014	Cyclohexane	189	ug/m3	3.3	0.66
B2606-0017	10501524	SV-9	10501524014	Dibromochloromethane	ND	ug/m3	3.2	1.3
B2606-0017	10501524	SV-9	10501524014	1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	0.68
B2606-0017	10501524	SV-9	10501524014	1,2-Dichlorobenzene	ND	ug/m3	2.3	0.93
B2606-0017	10501524	SV-9	10501524014	1,3-Dichlorobenzene	ND	ug/m3	2.3	1.1
B2606-0017	10501524	SV-9	10501524014	1,4-Dichlorobenzene	ND	ug/m3	5.7	1.9
B2606-0017	10501524	SV-9	10501524014	Dichlorodifluoromethane	2.1	ug/m3	1.9	0.55
B2606-0017	10501524	SV-9	10501524014	1,1-Dichloroethane	ND	ug/m3	1.5	0.42
B2606-0017	10501524	SV-9	10501524014	1,2-Dichloroethane	ND	ug/m3	0.77	0.28
B2606-0017	10501524	SV-9	10501524014	1,1-Dichloroethene	ND	ug/m3	1.5	0.51
B2606-0017	10501524	SV-9	10501524014	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.41
B2606-0017	10501524	SV-9	10501524014	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.53
B2606-0017	10501524	SV-9	10501524014	1,2-Dichloropropane	ND	ug/m3	1.8	0.43
B2606-0017	10501524	SV-9	10501524014	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.57
B2606-0017	10501524	SV-9	10501524014	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.82
B2606-0017	10501524	SV-9	10501524014	Dichlorotetrafluoroethane	ND	ug/m3	2.7	0.82
B2606-0017	10501524	SV-9	10501524014	Ethanol	201	ug/m3	3.6	1.5
B2606-0017	10501524	SV-9	10501524014	Ethyl acetate	ND	ug/m3	1.4	0.36
B2606-0017	10501524	SV-9	10501524014	Ethylbenzene	118	ug/m3	1.7	0.57
B2606-0017	10501524	SV-9	10501524014	4-Ethyltoluene	21.6	ug/m3	4.7	1.1
B2606-0017	10501524	SV-9	10501524014	n-Heptane	97.8	ug/m3	1.6	0.71
B2606-0017	10501524	SV-9	10501524014	Hexachloro-1,3-butadiene	ND	ug/m3	10.1	3.7
B2606-0017	10501524	SV-9	10501524014	n-Hexane	97.6	ug/m3	1.3	0.58
B2606-0017	10501524	SV-9	10501524014	2-Hexanone	ND	ug/m3	7.8	1.4
B2606-0017	10501524	SV-9	10501524014	Methylene Chloride	29.8	ug/m3	6.6	2.3
B2606-0017	10501524	SV-9	10501524014	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.8	0.97
B2606-0017	10501524	SV-9	10501524014	Methyl-tert-butyl ether	ND	ug/m3	6.8	1.2
B2606-0017	10501524	SV-9	10501524014	Naphthalene	ND	ug/m3	5.0	2.4
B2606-0017	10501524	SV-9	10501524014	2-Propanol	ND	ug/m3	4.7	1.3
B2606-0017	10501524	SV-9	10501524014	Propylene	60.3	ug/m3	0.65	0.26
B2606-0017	10501524	SV-9	10501524014	Styrene	ND	ug/m3	1.6	0.64
B2606-0017	10501524	SV-9	10501524014	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.58

B2606-0017	10501524	SV-9	10501524014	Tetrachloroethene	152	ug/m3	1.3	0.59		
B2606-0017	10501524	SV-9	10501524014	Tetrahydrofuran	ND	ug/m3	1.1	0.49		
B2606-0017	10501524	SV-9	10501524014	Toluene	1630	ug/m3	43.0	19.7		
B2606-0017	10501524	SV-9	10501524014	1,2,4-Trichlorobenzene	ND	ug/m3	14.1	7.0		
B2606-0017	10501524	SV-9	10501524014	1,1,1-Trichloroethane	ND	ug/m3	2.1	0.58		
B2606-0017	10501524	SV-9	10501524014	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.45		
B2606-0017	10501524	SV-9	10501524014	Trichloroethene	ND	ug/m3	1.0	0.47		
B2606-0017	10501524	SV-9	10501524014	Trichlorofluoromethane	2.6	ug/m3	2.1	0.68		
B2606-0017	10501524	SV-9	10501524014	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.9	1.1		
B2606-0017	10501524	SV-9	10501524014	1,2,4-Trimethylbenzene	68.4	ug/m3	1.9	0.85		
B2606-0017	10501524	SV-9	10501524014	1,3,5-Trimethylbenzene	20.8	ug/m3	1.9	0.75		
B2606-0017	10501524	SV-9	10501524014	Vinyl acetate	ND	ug/m3	1.3	0.50		
B2606-0017	10501524	SV-9	10501524014	Vinyl chloride	ND	ug/m3	0.49	0.24		
B2606-0017	10501524	SV-9	10501524014	m&p-Xylene	388	ug/m3	3.3	1.3		
B2606-0017	10501524	SV-9	10501524014	o-Xylene	145	ug/m3	1.7	0.64		
B2606-0017	10501524	SV-10	10501524015	Acetone	47.4	ug/m3	4.2	2.1		
B2606-0017	10501524	SV-10	10501524015	Benzene	58.7	ug/m3	0.57	0.27	JFD128	J
B2606-0017	10501524	SV-10	10501524015	Benzyl chloride	ND	ug/m3	4.6	2.1		
B2606-0017	10501524	SV-10	10501524015	Bromodichloromethane	ND	ug/m3	2.4	0.64		
B2606-0017	10501524	SV-10	10501524015	Bromoform	ND	ug/m3	9.1	2.5		
B2606-0017	10501524	SV-10	10501524015	Bromomethane	ND	ug/m3	1.4	0.39		
B2606-0017	10501524	SV-10	10501524015	1,3-Butadiene	ND	ug/m3	0.78	0.22		
B2606-0017	10501524	SV-10	10501524015	2-Butanone (MEK)	7.7	ug/m3	5.2	0.64		
B2606-0017	10501524	SV-10	10501524015	Carbon disulfide	5.4	ug/m3	1.1	0.38		
B2606-0017	10501524	SV-10	10501524015	Carbon tetrachloride	ND	ug/m3	2.2	0.75		
B2606-0017	10501524	SV-10	10501524015	Chlorobenzene	ND	ug/m3	1.6	0.48		
B2606-0017	10501524	SV-10	10501524015	Chloroethane	ND	ug/m3	0.93	0.45		
B2606-0017	10501524	SV-10	10501524015	Chloroform	ND	ug/m3	0.86	0.34		
B2606-0017	10501524	SV-10	10501524015	Chloromethane	ND	ug/m3	0.73	0.27		
B2606-0017	10501524	SV-10	10501524015	Cyclohexane	ND	ug/m3	3.0	0.61		
B2606-0017	10501524	SV-10	10501524015	Dibromochloromethane	ND	ug/m3	3.0	1.3		
B2606-0017	10501524	SV-10	10501524015	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64		
B2606-0017	10501524	SV-10	10501524015	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87		
B2606-0017	10501524	SV-10	10501524015	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0		
B2606-0017	10501524	SV-10	10501524015	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7		
B2606-0017	10501524	SV-10	10501524015	Dichlorodifluoromethane	1.9	ug/m3	1.8	0.51		
B2606-0017	10501524	SV-10	10501524015	1,1-Dichloroethane	ND	ug/m3	1.4	0.39		
B2606-0017	10501524	SV-10	10501524015	1,2-Dichloroethane	ND	ug/m3	0.72	0.26		
B2606-0017	10501524	SV-10	10501524015	1,1-Dichloroethene	ND	ug/m3	1.4	0.48		
B2606-0017	10501524	SV-10	10501524015	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38		
B2606-0017	10501524	SV-10	10501524015	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50		
B2606-0017	10501524	SV-10	10501524015	1,2-Dichloropropane	ND	ug/m3	1.6	0.40		
B2606-0017	10501524	SV-10	10501524015	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53		
B2606-0017	10501524	SV-10	10501524015	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77		
B2606-0017	10501524	SV-10	10501524015	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76		
B2606-0017	10501524	SV-10	10501524015	Ethanol	78.0	ug/m3	3.3	1.4	JFD*65	J
B2606-0017	10501524	SV-10	10501524015	Ethyl acetate	ND	ug/m3	1.3	0.33		
B2606-0017	10501524	SV-10	10501524015	Ethylbenzene	94.0	ug/m3	1.5	0.53		
B2606-0017	10501524	SV-10	10501524015	4-Ethyltoluene	11.5	ug/m3	4.4	0.99		
B2606-0017	10501524	SV-10	10501524015	n-Heptane	89.5	ug/m3	1.4	0.66	JFD148	J
B2606-0017	10501524	SV-10	10501524015	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4		
B2606-0017	10501524	SV-10	10501524015	n-Hexane	98.1	ug/m3	1.2	0.54	JFD75	J
B2606-0017	10501524	SV-10	10501524015	2-Hexanone	ND	ug/m3	7.2	1.3		
B2606-0017	10501524	SV-10	10501524015	Methylene Chloride	18.2	ug/m3	6.1	2.1		
B2606-0017	10501524	SV-10	10501524015	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90		
B2606-0017	10501524	SV-10	10501524015	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2		
B2606-0017	10501524	SV-10	10501524015	Naphthalene	ND	ug/m3	4.6	2.3		
B2606-0017	10501524	SV-10	10501524015	2-Propanol	ND	ug/m3	4.4	1.2		
B2606-0017	10501524	SV-10	10501524015	Propylene	53.9	ug/m3	0.61	0.24	JFD70	J
B2606-0017	10501524	SV-10	10501524015	Styrene	ND	ug/m3	1.5	0.60		
B2606-0017	10501524	SV-10	10501524015	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54		
B2606-0017	10501524	SV-10	10501524015	Tetrachloroethene	130	ug/m3	1.2	0.55	JFD147	J
B2606-0017	10501524	SV-10	10501524015	Tetrahydrofuran	ND	ug/m3	1.0	0.45		
B2606-0017	10501524	SV-10	10501524015	Toluene	1440	ug/m3	40.0	18.3	JFD163	J
B2606-0017	10501524	SV-10	10501524015	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5		
B2606-0017	10501524	SV-10	10501524015	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54		
B2606-0017	10501524	SV-10	10501524015	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42		
B2606-0017	10501524	SV-10	10501524015	Trichloroethene	ND	ug/m3	0.95	0.44		
B2606-0017	10501524	SV-10	10501524015	Trichlorofluoromethane	3.7	ug/m3	2.0	0.64		
B2606-0017	10501524	SV-10	10501524015	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98		

B2606-0017	10501524	SV-10	10501524015	1,2,4-Trimethylbenzene	28.6	ug/m3	1.7	0.79		
B2606-0017	10501524	SV-10	10501524015	1,3,5-Trimethylbenzene	9.3	ug/m3	1.7	0.69		
B2606-0017	10501524	SV-10	10501524015	Vinyl acetate	ND	ug/m3	1.2	0.47		
B2606-0017	10501524	SV-10	10501524015	Vinyl chloride	ND	ug/m3	0.45	0.22		
B2606-0017	10501524	SV-10	10501524015	m&p-Xylene	303	ug/m3	3.1	1.2	JFD147	J
B2606-0017	10501524	SV-10	10501524015	o-Xylene	103	ug/m3	1.5	0.60	JFD*90	J
B2606-0017	10501524	DUP 120419-A	10501524016	Acetone	73.2	ug/m3	7.5	3.8		
B2606-0017	10501524	DUP 120419-A	10501524016	Benzene	12.8	ug/m3	1.0	0.48	JFD128	J
B2606-0017	10501524	DUP 120419-A	10501524016	Benzyl chloride	ND	ug/m3	8.2	3.8		
B2606-0017	10501524	DUP 120419-A	10501524016	Bromodichloromethane	ND	ug/m3	4.3	1.1		
B2606-0017	10501524	DUP 120419-A	10501524016	Bromoform	ND	ug/m3	16.4	4.4		
B2606-0017	10501524	DUP 120419-A	10501524016	Bromomethane	ND	ug/m3	2.5	0.71		
B2606-0017	10501524	DUP 120419-A	10501524016	1,3-Butadiene	ND	ug/m3	1.4	0.40		
B2606-0017	10501524	DUP 120419-A	10501524016	2-Butanone (MEK)	9.5	ug/m3	9.4	1.2		
B2606-0017	10501524	DUP 120419-A	10501524016	Carbon disulfide	2.3	ug/m3	2.0	0.69		
B2606-0017	10501524	DUP 120419-A	10501524016	Carbon tetrachloride	ND	ug/m3	4.0	1.3		
B2606-0017	10501524	DUP 120419-A	10501524016	Chlorobenzene	ND	ug/m3	2.9	0.86		
B2606-0017	10501524	DUP 120419-A	10501524016	Chloroethane	ND	ug/m3	1.7	0.81		
B2606-0017	10501524	DUP 120419-A	10501524016	Chloroform	ND	ug/m3	1.6	0.61		
B2606-0017	10501524	DUP 120419-A	10501524016	Chloromethane	ND	ug/m3	1.3	0.49		
B2606-0017	10501524	DUP 120419-A	10501524016	Cyclohexane	ND	ug/m3	5.5	1.1		
B2606-0017	10501524	DUP 120419-A	10501524016	Dibromochloromethane	ND	ug/m3	5.4	2.3		
B2606-0017	10501524	DUP 120419-A	10501524016	1,2-Dibromoethane (EDB)	ND	ug/m3	2.4	1.1		
B2606-0017	10501524	DUP 120419-A	10501524016	1,2-Dichlorobenzene	ND	ug/m3	3.8	1.6		
B2606-0017	10501524	DUP 120419-A	10501524016	1,3-Dichlorobenzene	ND	ug/m3	3.8	1.8		
B2606-0017	10501524	DUP 120419-A	10501524016	1,4-Dichlorobenzene	ND	ug/m3	9.6	3.1		
B2606-0017	10501524	DUP 120419-A	10501524016	Dichlorodifluoromethane	ND	ug/m3	3.2	0.92		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1-Dichloroethane	ND	ug/m3	2.6	0.70		
B2606-0017	10501524	DUP 120419-A	10501524016	1,2-Dichloroethane	ND	ug/m3	1.3	0.47		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1-Dichloroethene	ND	ug/m3	2.5	0.86		
B2606-0017	10501524	DUP 120419-A	10501524016	cis-1,2-Dichloroethene	ND	ug/m3	2.5	0.69		
B2606-0017	10501524	DUP 120419-A	10501524016	trans-1,2-Dichloroethene	ND	ug/m3	2.5	0.89		
B2606-0017	10501524	DUP 120419-A	10501524016	1,2-Dichloropropane	ND	ug/m3	2.9	0.72		
B2606-0017	10501524	DUP 120419-A	10501524016	cis-1,3-Dichloropropene	ND	ug/m3	2.9	0.95		
B2606-0017	10501524	DUP 120419-A	10501524016	trans-1,3-Dichloropropene	ND	ug/m3	2.9	1.4		
B2606-0017	10501524	DUP 120419-A	10501524016	Dichlorotetrafluoroethane	ND	ug/m3	4.4	1.4		
B2606-0017	10501524	DUP 120419-A	10501524016	Ethanol	12.7	ug/m3	6.0	2.5	JFD*65	J
B2606-0017	10501524	DUP 120419-A	10501524016	Ethyl acetate	ND	ug/m3	2.3	0.59		
B2606-0017	10501524	DUP 120419-A	10501524016	Ethylbenzene	12.4	ug/m3	2.8	0.95		
B2606-0017	10501524	DUP 120419-A	10501524016	4-Ethyltoluene	ND	ug/m3	7.8	1.8		
B2606-0017	10501524	DUP 120419-A	10501524016	n-Heptane	13.4	ug/m3	2.6	1.2	JFD148	J
B2606-0017	10501524	DUP 120419-A	10501524016	Hexachloro-1,3-butadiene	ND	ug/m3	17.0	6.2		
B2606-0017	10501524	DUP 120419-A	10501524016	n-Hexane	23.1	ug/m3	2.2	0.97	JFD75	J
B2606-0017	10501524	DUP 120419-A	10501524016	2-Hexanone	ND	ug/m3	13.0	2.3		
B2606-0017	10501524	DUP 120419-A	10501524016	Methylene Chloride	ND	ug/m3	11.0	3.8		
B2606-0017	10501524	DUP 120419-A	10501524016	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	13.0	1.6		
B2606-0017	10501524	DUP 120419-A	10501524016	Methyl-tert-butyl ether	ND	ug/m3	11.5	2.1		
B2606-0017	10501524	DUP 120419-A	10501524016	Naphthalene	ND	ug/m3	8.3	4.1		
B2606-0017	10501524	DUP 120419-A	10501524016	2-Propanol	ND	ug/m3	7.8	2.2		
B2606-0017	10501524	DUP 120419-A	10501524016	Propylene	26.0	ug/m3	1.1	0.44	JFD70	J
B2606-0017	10501524	DUP 120419-A	10501524016	Styrene	ND	ug/m3	2.7	1.1		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1,2,2-Tetrachloroethane	ND	ug/m3	2.2	0.97		
B2606-0017	10501524	DUP 120419-A	10501524016	Tetrachloroethene	20.0	ug/m3	2.2	0.98	JFD147	J
B2606-0017	10501524	DUP 120419-A	10501524016	Tetrahydrofuran	ND	ug/m3	1.9	0.82		
B2606-0017	10501524	DUP 120419-A	10501524016	Toluene	147	ug/m3	2.4	1.1	JFD163	J
B2606-0017	10501524	DUP 120419-A	10501524016	1,2,4-Trichlorobenzene	ND	ug/m3	23.6	11.6		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1,1-Trichloroethane	ND	ug/m3	3.5	0.97		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1,2-Trichloroethane	ND	ug/m3	1.7	0.76		
B2606-0017	10501524	DUP 120419-A	10501524016	Trichloroethene	ND	ug/m3	1.7	0.79		
B2606-0017	10501524	DUP 120419-A	10501524016	Trichlorofluoromethane	4.7	ug/m3	3.6	1.1		
B2606-0017	10501524	DUP 120419-A	10501524016	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	4.9	1.8		
B2606-0017	10501524	DUP 120419-A	10501524016	1,2,4-Trimethylbenzene	3.2	ug/m3	3.1	1.4		
B2606-0017	10501524	DUP 120419-A	10501524016	1,3,5-Trimethylbenzene	ND	ug/m3	3.1	1.2		
B2606-0017	10501524	DUP 120419-A	10501524016	Vinyl acetate	ND	ug/m3	2.2	0.85		
B2606-0017	10501524	DUP 120419-A	10501524016	Vinyl chloride	ND	ug/m3	0.81	0.39		
B2606-0017	10501524	DUP 120419-A	10501524016	m&p-Xylene	46.3	ug/m3	5.5	2.2	JFD147	J
B2606-0017	10501524	DUP 120419-A	10501524016	o-Xylene	12.8	ug/m3	2.8	1.1	JFD*90	J
B2606-0017	10501524	SV-2	10501524017	Acetone	34.8	ug/m3	4.2	2.1		
B2606-0017	10501524	SV-2	10501524017	Benzene	48.5	ug/m3	0.57	0.27		
B2606-0017	10501524	SV-2	10501524017	Benzyl chloride	ND	ug/m3	4.6	2.1		

B2606-0017	10501524	SV-2	10501524017	Bromodichloromethane	ND	ug/m3	2.4	0.64
B2606-0017	10501524	SV-2	10501524017	Bromoform	ND	ug/m3	9.1	2.5
B2606-0017	10501524	SV-2	10501524017	Bromomethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-2	10501524017	1,3-Butadiene	ND	ug/m3	0.78	0.22
B2606-0017	10501524	SV-2	10501524017	2-Butanone (MEK)	ND	ug/m3	5.2	0.64
B2606-0017	10501524	SV-2	10501524017	Carbon disulfide	5.8	ug/m3	1.1	0.38
B2606-0017	10501524	SV-2	10501524017	Carbon tetrachloride	ND	ug/m3	2.2	0.75
B2606-0017	10501524	SV-2	10501524017	Chlorobenzene	ND	ug/m3	1.6	0.48
B2606-0017	10501524	SV-2	10501524017	Chloroethane	ND	ug/m3	0.93	0.45
B2606-0017	10501524	SV-2	10501524017	Chloroform	ND	ug/m3	0.86	0.34
B2606-0017	10501524	SV-2	10501524017	Chloromethane	ND	ug/m3	0.73	0.27
B2606-0017	10501524	SV-2	10501524017	Cyclohexane	ND	ug/m3	3.0	0.61
B2606-0017	10501524	SV-2	10501524017	Dibromochloromethane	ND	ug/m3	3.0	1.3
B2606-0017	10501524	SV-2	10501524017	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
B2606-0017	10501524	SV-2	10501524017	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
B2606-0017	10501524	SV-2	10501524017	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
B2606-0017	10501524	SV-2	10501524017	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
B2606-0017	10501524	SV-2	10501524017	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
B2606-0017	10501524	SV-2	10501524017	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-2	10501524017	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
B2606-0017	10501524	SV-2	10501524017	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-2	10501524017	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-2	10501524017	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
B2606-0017	10501524	SV-2	10501524017	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
B2606-0017	10501524	SV-2	10501524017	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-2	10501524017	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
B2606-0017	10501524	SV-2	10501524017	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
B2606-0017	10501524	SV-2	10501524017	Ethanol	108	ug/m3	3.3	1.4
B2606-0017	10501524	SV-2	10501524017	Ethyl acetate	ND	ug/m3	1.3	0.33
B2606-0017	10501524	SV-2	10501524017	Ethylbenzene	116	ug/m3	1.5	0.53
B2606-0017	10501524	SV-2	10501524017	4-Ethyltoluene	20.2	ug/m3	4.4	0.99
B2606-0017	10501524	SV-2	10501524017	n-Heptane	93.3	ug/m3	1.4	0.66
B2606-0017	10501524	SV-2	10501524017	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
B2606-0017	10501524	SV-2	10501524017	n-Hexane	76.2	ug/m3	1.2	0.54
B2606-0017	10501524	SV-2	10501524017	2-Hexanone	ND	ug/m3	7.2	1.3
B2606-0017	10501524	SV-2	10501524017	Methylene Chloride	ND	ug/m3	6.1	2.1
B2606-0017	10501524	SV-2	10501524017	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
B2606-0017	10501524	SV-2	10501524017	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
B2606-0017	10501524	SV-2	10501524017	Naphthalene	ND	ug/m3	4.6	2.3
B2606-0017	10501524	SV-2	10501524017	2-Propanol	ND	ug/m3	4.4	1.2
B2606-0017	10501524	SV-2	10501524017	Propylene	26.8	ug/m3	0.61	0.24
B2606-0017	10501524	SV-2	10501524017	Styrene	ND	ug/m3	1.5	0.60
B2606-0017	10501524	SV-2	10501524017	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
B2606-0017	10501524	SV-2	10501524017	Tetrachloroethene	122	ug/m3	1.2	0.55
B2606-0017	10501524	SV-2	10501524017	Tetrahydrofuran	ND	ug/m3	1.0	0.45
B2606-0017	10501524	SV-2	10501524017	Toluene	873	ug/m3	26.7	12.2
B2606-0017	10501524	SV-2	10501524017	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
B2606-0017	10501524	SV-2	10501524017	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
B2606-0017	10501524	SV-2	10501524017	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
B2606-0017	10501524	SV-2	10501524017	Trichloroethene	ND	ug/m3	0.95	0.44
B2606-0017	10501524	SV-2	10501524017	Trichlorofluoromethane	10.0	ug/m3	2.0	0.64
B2606-0017	10501524	SV-2	10501524017	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
B2606-0017	10501524	SV-2	10501524017	1,2,4-Trimethylbenzene	57.9	ug/m3	1.7	0.79
B2606-0017	10501524	SV-2	10501524017	1,3,5-Trimethylbenzene	18.2	ug/m3	1.7	0.69
B2606-0017	10501524	SV-2	10501524017	Vinyl acetate	ND	ug/m3	1.2	0.47
B2606-0017	10501524	SV-2	10501524017	Vinyl chloride	ND	ug/m3	0.45	0.22
B2606-0017	10501524	SV-2	10501524017	m&p-Xylene	380	ug/m3	3.1	1.2
B2606-0017	10501524	SV-2	10501524017	o-Xylene	138	ug/m3	1.5	0.60
B2606-0017	10501524	SV-15	10501524018	Acetone	43.2	ug/m3	4.0	2.0
B2606-0017	10501524	SV-15	10501524018	Benzene	66.6	ug/m3	0.55	0.26
B2606-0017	10501524	SV-15	10501524018	Benzyl chloride	ND	ug/m3	4.4	2.0
B2606-0017	10501524	SV-15	10501524018	Bromodichloromethane	ND	ug/m3	2.3	0.61
B2606-0017	10501524	SV-15	10501524018	Bromoform	ND	ug/m3	8.8	2.4
B2606-0017	10501524	SV-15	10501524018	Bromomethane	ND	ug/m3	1.3	0.38
B2606-0017	10501524	SV-15	10501524018	1,3-Butadiene	ND	ug/m3	0.76	0.22
B2606-0017	10501524	SV-15	10501524018	2-Butanone (MEK)	10.8	ug/m3	5.0	0.62
B2606-0017	10501524	SV-15	10501524018	Carbon disulfide	5.4	ug/m3	1.1	0.37
B2606-0017	10501524	SV-15	10501524018	Carbon tetrachloride	ND	ug/m3	2.2	0.72
B2606-0017	10501524	SV-15	10501524018	Chlorobenzene	ND	ug/m3	1.6	0.46
B2606-0017	10501524	SV-15	10501524018	Chloroethane	ND	ug/m3	0.90	0.44

B2606-0017	10501524	SV-15	10501524018	Chloroform	ND	ug/m3	0.83	0.33
B2606-0017	10501524	SV-15	10501524018	Chloromethane	ND	ug/m3	0.71	0.26
B2606-0017	10501524	SV-15	10501524018	Cyclohexane	ND	ug/m3	2.9	0.59
B2606-0017	10501524	SV-15	10501524018	Dibromochloromethane	ND	ug/m3	2.9	1.2
B2606-0017	10501524	SV-15	10501524018	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61
B2606-0017	10501524	SV-15	10501524018	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84
B2606-0017	10501524	SV-15	10501524018	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98
B2606-0017	10501524	SV-15	10501524018	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7
B2606-0017	10501524	SV-15	10501524018	Dichlorodifluoromethane	ND	ug/m3	1.7	0.49
B2606-0017	10501524	SV-15	10501524018	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-15	10501524018	1,2-Dichloroethane	ND	ug/m3	0.69	0.25
B2606-0017	10501524	SV-15	10501524018	1,1-Dichloroethene	ND	ug/m3	1.4	0.46
B2606-0017	10501524	SV-15	10501524018	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
B2606-0017	10501524	SV-15	10501524018	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-15	10501524018	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
B2606-0017	10501524	SV-15	10501524018	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51
B2606-0017	10501524	SV-15	10501524018	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74
B2606-0017	10501524	SV-15	10501524018	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73
B2606-0017	10501524	SV-15	10501524018	Ethanol	155	ug/m3	3.2	1.4
B2606-0017	10501524	SV-15	10501524018	Ethyl acetate	ND	ug/m3	1.2	0.32
B2606-0017	10501524	SV-15	10501524018	Ethylbenzene	123	ug/m3	1.5	0.51
B2606-0017	10501524	SV-15	10501524018	4-Ethyltoluene	19.0	ug/m3	4.2	0.96
B2606-0017	10501524	SV-15	10501524018	n-Heptane	121	ug/m3	1.4	0.64
B2606-0017	10501524	SV-15	10501524018	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3
B2606-0017	10501524	SV-15	10501524018	n-Hexane	104	ug/m3	1.2	0.52
B2606-0017	10501524	SV-15	10501524018	2-Hexanone	ND	ug/m3	7.0	1.3
B2606-0017	10501524	SV-15	10501524018	Methylene Chloride	29.0	ug/m3	5.9	2.0
B2606-0017	10501524	SV-15	10501524018	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87
B2606-0017	10501524	SV-15	10501524018	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1
B2606-0017	10501524	SV-15	10501524018	Naphthalene	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-15	10501524018	2-Propanol	12.6	ug/m3	4.2	1.2
B2606-0017	10501524	SV-15	10501524018	Propylene	42.2	ug/m3	0.59	0.24
B2606-0017	10501524	SV-15	10501524018	Styrene	ND	ug/m3	1.5	0.58
B2606-0017	10501524	SV-15	10501524018	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52
B2606-0017	10501524	SV-15	10501524018	Tetrachloroethene	158	ug/m3	1.2	0.53
B2606-0017	10501524	SV-15	10501524018	Tetrahydrofuran	ND	ug/m3	1.0	0.44
B2606-0017	10501524	SV-15	10501524018	Toluene	1160	ug/m3	25.7	11.8
B2606-0017	10501524	SV-15	10501524018	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-15	10501524018	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52
B2606-0017	10501524	SV-15	10501524018	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41
B2606-0017	10501524	SV-15	10501524018	Trichloroethene	ND	ug/m3	0.92	0.43
B2606-0017	10501524	SV-15	10501524018	Trichlorofluoromethane	ND	ug/m3	1.9	0.61
B2606-0017	10501524	SV-15	10501524018	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95
B2606-0017	10501524	SV-15	10501524018	1,2,4-Trimethylbenzene	56.4	ug/m3	1.7	0.76
B2606-0017	10501524	SV-15	10501524018	1,3,5-Trimethylbenzene	17.8	ug/m3	1.7	0.67
B2606-0017	10501524	SV-15	10501524018	Vinyl acetate	ND	ug/m3	1.2	0.45
B2606-0017	10501524	SV-15	10501524018	Vinyl chloride	ND	ug/m3	0.44	0.21
B2606-0017	10501524	SV-15	10501524018	m&p-Xylene	401	ug/m3	3.0	1.2
B2606-0017	10501524	SV-15	10501524018	o-Xylene	140	ug/m3	1.5	0.58
B2606-0017	10501524	SV-17	10501524019	Acetone	175	ug/m3	57.3	28.7
B2606-0017	10501524	SV-17	10501524019	Benzene	116	ug/m3	7.7	3.6
B2606-0017	10501524	SV-17	10501524019	Benzyl chloride	ND	ug/m3	62.5	28.5
B2606-0017	10501524	SV-17	10501524019	Bromodichloromethane	ND	ug/m3	32.3	8.7
B2606-0017	10501524	SV-17	10501524019	Bromoform	ND	ug/m3	125	33.7
B2606-0017	10501524	SV-17	10501524019	Bromomethane	ND	ug/m3	18.7	5.4
B2606-0017	10501524	SV-17	10501524019	1,3-Butadiene	ND	ug/m3	10.7	3.0
B2606-0017	10501524	SV-17	10501524019	2-Butanone (MEK)	ND	ug/m3	71.3	8.8
B2606-0017	10501524	SV-17	10501524019	Carbon disulfide	41.3	ug/m3	15.0	5.2
B2606-0017	10501524	SV-17	10501524019	Carbon tetrachloride	ND	ug/m3	30.4	10.2
B2606-0017	10501524	SV-17	10501524019	Chlorobenzene	ND	ug/m3	22.2	6.5
B2606-0017	10501524	SV-17	10501524019	Chloroethane	ND	ug/m3	12.7	6.2
B2606-0017	10501524	SV-17	10501524019	Chloroform	ND	ug/m3	11.8	4.7
B2606-0017	10501524	SV-17	10501524019	Chloromethane	ND	ug/m3	10	3.7
B2606-0017	10501524	SV-17	10501524019	Cyclohexane	ND	ug/m3	41.6	8.4
B2606-0017	10501524	SV-17	10501524019	Dibromochloromethane	ND	ug/m3	41.1	17.1
B2606-0017	10501524	SV-17	10501524019	1,2-Dibromoethane (EDB)	ND	ug/m3	18.6	8.7
B2606-0017	10501524	SV-17	10501524019	1,2-Dichlorobenzene	ND	ug/m3	29.0	11.8
B2606-0017	10501524	SV-17	10501524019	1,3-Dichlorobenzene	ND	ug/m3	29.0	13.8
B2606-0017	10501524	SV-17	10501524019	1,4-Dichlorobenzene	ND	ug/m3	72.7	23.8
B2606-0017	10501524	SV-17	10501524019	Dichlorodifluoromethane	ND	ug/m3	24.0	7.0

B2606-0017	10501524	SV-17	10501524019	1,1-Dichloroethane	ND	ug/m3	19.6	5.3
B2606-0017	10501524	SV-17	10501524019	1,2-Dichloroethane	ND	ug/m3	9.8	3.6
B2606-0017	10501524	SV-17	10501524019	1,1-Dichloroethene	ND	ug/m3	19.2	6.5
B2606-0017	10501524	SV-17	10501524019	cis-1,2-Dichloroethene	ND	ug/m3	19.2	5.2
B2606-0017	10501524	SV-17	10501524019	trans-1,2-Dichloroethene	ND	ug/m3	19.2	6.8
B2606-0017	10501524	SV-17	10501524019	1,2-Dichloropropane	ND	ug/m3	22.3	5.5
B2606-0017	10501524	SV-17	10501524019	cis-1,3-Dichloropropene	ND	ug/m3	21.9	7.2
B2606-0017	10501524	SV-17	10501524019	trans-1,3-Dichloropropene	ND	ug/m3	21.9	10.5
B2606-0017	10501524	SV-17	10501524019	Dichlorotetrafluoroethane	ND	ug/m3	33.7	10.4
B2606-0017	10501524	SV-17	10501524019	Ethanol	213	ug/m3	45.6	19.3
B2606-0017	10501524	SV-17	10501524019	Ethyl acetate	ND	ug/m3	17.4	4.5
B2606-0017	10501524	SV-17	10501524019	Ethylbenzene	133	ug/m3	21.0	7.2
B2606-0017	10501524	SV-17	10501524019	4-Ethyltoluene	ND	ug/m3	59.4	13.5
B2606-0017	10501524	SV-17	10501524019	n-Heptane	143	ug/m3	19.8	9.0
B2606-0017	10501524	SV-17	10501524019	Hexachloro-1,3-butadiene	ND	ug/m3	129	46.8
B2606-0017	10501524	SV-17	10501524019	n-Hexane	138	ug/m3	17.0	7.4
B2606-0017	10501524	SV-17	10501524019	2-Hexanone	ND	ug/m3	98.8	17.7
B2606-0017	10501524	SV-17	10501524019	Methylene Chloride	ND	ug/m3	83.9	28.7
B2606-0017	10501524	SV-17	10501524019	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	98.8	12.3
B2606-0017	10501524	SV-17	10501524019	Methyl-tert-butyl ether	ND	ug/m3	87.0	15.8
B2606-0017	10501524	SV-17	10501524019	Naphthalene	ND	ug/m3	63.2	31.1
B2606-0017	10501524	SV-17	10501524019	2-Propanol	ND	ug/m3	59.4	16.6
B2606-0017	10501524	SV-17	10501524019	Propylene	505	ug/m3	8.3	3.3
B2606-0017	10501524	SV-17	10501524019	Styrene	ND	ug/m3	20.6	8.2
B2606-0017	10501524	SV-17	10501524019	1,1,2,2-Tetrachloroethane	ND	ug/m3	16.6	7.3
B2606-0017	10501524	SV-17	10501524019	Tetrachloroethene	169	ug/m3	16.4	7.5
B2606-0017	10501524	SV-17	10501524019	Tetrahydrofuran	ND	ug/m3	14.3	6.2
B2606-0017	10501524	SV-17	10501524019	Toluene	1200	ug/m3	18.2	8.3
B2606-0017	10501524	SV-17	10501524019	1,2,4-Trichlorobenzene	ND	ug/m3	179	88.4
B2606-0017	10501524	SV-17	10501524019	1,1,1-Trichloroethane	ND	ug/m3	26.4	7.3
B2606-0017	10501524	SV-17	10501524019	1,1,2-Trichloroethane	ND	ug/m3	13.2	5.7
B2606-0017	10501524	SV-17	10501524019	Trichloroethene	ND	ug/m3	13.0	6.0
B2606-0017	10501524	SV-17	10501524019	Trichlorofluoromethane	ND	ug/m3	27.1	8.7
B2606-0017	10501524	SV-17	10501524019	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	37.1	13.4
B2606-0017	10501524	SV-17	10501524019	1,2,4-Trimethylbenzene	72.8	ug/m3	23.7	10.7
B2606-0017	10501524	SV-17	10501524019	1,3,5-Trimethylbenzene	ND	ug/m3	23.7	9.5
B2606-0017	10501524	SV-17	10501524019	Vinyl acetate	ND	ug/m3	17.0	6.4
B2606-0017	10501524	SV-17	10501524019	Vinyl chloride	ND	ug/m3	6.2	3.0
B2606-0017	10501524	SV-17	10501524019	m&p-Xylene	483	ug/m3	42.1	16.6
B2606-0017	10501524	SV-17	10501524019	o-Xylene	170	ug/m3	21.0	8.2
B2606-0017	10501524	SV-18	10501524020	Acetone	57.6	ug/m3	4.2	2.1
B2606-0017	10501524	SV-18	10501524020	Benzene	126	ug/m3	0.57	0.27
B2606-0017	10501524	SV-18	10501524020	Benzyl chloride	ND	ug/m3	4.6	2.1
B2606-0017	10501524	SV-18	10501524020	Bromodichloromethane	ND	ug/m3	2.4	0.64
B2606-0017	10501524	SV-18	10501524020	Bromoform	ND	ug/m3	9.1	2.5
B2606-0017	10501524	SV-18	10501524020	Bromomethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-18	10501524020	1,3-Butadiene	ND	ug/m3	0.78	0.22
B2606-0017	10501524	SV-18	10501524020	2-Butanone (MEK)	27.8	ug/m3	5.2	0.64
B2606-0017	10501524	SV-18	10501524020	Carbon disulfide	11.0	ug/m3	1.1	0.38
B2606-0017	10501524	SV-18	10501524020	Carbon tetrachloride	ND	ug/m3	2.2	0.75
B2606-0017	10501524	SV-18	10501524020	Chlorobenzene	ND	ug/m3	1.6	0.48
B2606-0017	10501524	SV-18	10501524020	Chloroethane	ND	ug/m3	0.93	0.45
B2606-0017	10501524	SV-18	10501524020	Chloroform	ND	ug/m3	0.86	0.34
B2606-0017	10501524	SV-18	10501524020	Chloromethane	ND	ug/m3	0.73	0.27
B2606-0017	10501524	SV-18	10501524020	Cyclohexane	ND	ug/m3	3.0	0.61
B2606-0017	10501524	SV-18	10501524020	Dibromochloromethane	ND	ug/m3	3.0	1.3
B2606-0017	10501524	SV-18	10501524020	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
B2606-0017	10501524	SV-18	10501524020	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
B2606-0017	10501524	SV-18	10501524020	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
B2606-0017	10501524	SV-18	10501524020	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
B2606-0017	10501524	SV-18	10501524020	Dichlorodifluoromethane	6.6	ug/m3	1.8	0.51
B2606-0017	10501524	SV-18	10501524020	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-18	10501524020	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
B2606-0017	10501524	SV-18	10501524020	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-18	10501524020	cis-1,2-Dichloroethene	10.5	ug/m3	1.4	0.38
B2606-0017	10501524	SV-18	10501524020	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
B2606-0017	10501524	SV-18	10501524020	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
B2606-0017	10501524	SV-18	10501524020	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-18	10501524020	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
B2606-0017	10501524	SV-18	10501524020	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76

B2606-0017	10501524	SV-18	10501524020	Ethanol	202	ug/m3	3.3	1.4
B2606-0017	10501524	SV-18	10501524020	Ethyl acetate	ND	ug/m3	1.3	0.33
B2606-0017	10501524	SV-18	10501524020	Ethylbenzene	145	ug/m3	1.5	0.53
B2606-0017	10501524	SV-18	10501524020	4-Ethyltoluene	24.6	ug/m3	4.4	0.99
B2606-0017	10501524	SV-18	10501524020	n-Heptane	138	ug/m3	1.4	0.66
B2606-0017	10501524	SV-18	10501524020	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
B2606-0017	10501524	SV-18	10501524020	n-Hexane	131	ug/m3	1.2	0.54
B2606-0017	10501524	SV-18	10501524020	2-Hexanone	ND	ug/m3	7.2	1.3
B2606-0017	10501524	SV-18	10501524020	Methylene Chloride	8.1	ug/m3	6.1	2.1
B2606-0017	10501524	SV-18	10501524020	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
B2606-0017	10501524	SV-18	10501524020	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
B2606-0017	10501524	SV-18	10501524020	Naphthalene	ND	ug/m3	4.6	2.3
B2606-0017	10501524	SV-18	10501524020	2-Propanol	ND	ug/m3	4.4	1.2
B2606-0017	10501524	SV-18	10501524020	Propylene	ND	ug/m3	0.61	0.24
B2606-0017	10501524	SV-18	10501524020	Styrene	ND	ug/m3	1.5	0.60
B2606-0017	10501524	SV-18	10501524020	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
B2606-0017	10501524	SV-18	10501524020	Tetrachloroethene	189	ug/m3	1.2	0.55
B2606-0017	10501524	SV-18	10501524020	Tetrahydrofuran	ND	ug/m3	1.0	0.45
B2606-0017	10501524	SV-18	10501524020	Toluene	1210	ug/m3	26.7	12.2
B2606-0017	10501524	SV-18	10501524020	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
B2606-0017	10501524	SV-18	10501524020	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
B2606-0017	10501524	SV-18	10501524020	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
B2606-0017	10501524	SV-18	10501524020	Trichloroethene	ND	ug/m3	0.95	0.44
B2606-0017	10501524	SV-18	10501524020	Trichlorofluoromethane	ND	ug/m3	2.0	0.64
B2606-0017	10501524	SV-18	10501524020	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
B2606-0017	10501524	SV-18	10501524020	1,2,4-Trimethylbenzene	73.0	ug/m3	1.7	0.79
B2606-0017	10501524	SV-18	10501524020	1,3,5-Trimethylbenzene	23.2	ug/m3	1.7	0.69
B2606-0017	10501524	SV-18	10501524020	Vinyl acetate	ND	ug/m3	1.2	0.47
B2606-0017	10501524	SV-18	10501524020	Vinyl chloride	ND	ug/m3	0.45	0.22
B2606-0017	10501524	SV-18	10501524020	m&p-Xylene	479	ug/m3	61.6	24.3
B2606-0017	10501524	SV-18	10501524020	o-Xylene	179	ug/m3	1.5	0.60
B2606-0017	10501524	SV-19	10501524021	Acetone	127	ug/m3	60.7	30.5
B2606-0017	10501524	SV-19	10501524021	Benzene	89.8	ug/m3	8.2	3.9
B2606-0017	10501524	SV-19	10501524021	Benzyl chloride	ND	ug/m3	66.3	30.2
B2606-0017	10501524	SV-19	10501524021	Bromodichloromethane	ND	ug/m3	34.3	9.2
B2606-0017	10501524	SV-19	10501524021	Bromoform	ND	ug/m3	132	35.8
B2606-0017	10501524	SV-19	10501524021	Bromomethane	ND	ug/m3	19.9	5.7
B2606-0017	10501524	SV-19	10501524021	1,3-Butadiene	ND	ug/m3	11.3	3.2
B2606-0017	10501524	SV-19	10501524021	2-Butanone (MEK)	ND	ug/m3	75.6	9.3
B2606-0017	10501524	SV-19	10501524021	Carbon disulfide	18.4	ug/m3	16.0	5.5
B2606-0017	10501524	SV-19	10501524021	Carbon tetrachloride	ND	ug/m3	32.3	10.8
B2606-0017	10501524	SV-19	10501524021	Chlorobenzene	ND	ug/m3	23.6	6.9
B2606-0017	10501524	SV-19	10501524021	Chloroethane	ND	ug/m3	13.5	6.6
B2606-0017	10501524	SV-19	10501524021	Chloroform	ND	ug/m3	12.5	4.9
B2606-0017	10501524	SV-19	10501524021	Chloromethane	ND	ug/m3	10.6	3.9
B2606-0017	10501524	SV-19	10501524021	Cyclohexane	ND	ug/m3	44.1	8.9
B2606-0017	10501524	SV-19	10501524021	Dibromochloromethane	ND	ug/m3	43.6	18.1
B2606-0017	10501524	SV-19	10501524021	1,2-Dibromoethane (EDB)	ND	ug/m3	19.7	9.2
B2606-0017	10501524	SV-19	10501524021	1,2-Dichlorobenzene	ND	ug/m3	30.7	12.5
B2606-0017	10501524	SV-19	10501524021	1,3-Dichlorobenzene	ND	ug/m3	30.7	14.6
B2606-0017	10501524	SV-19	10501524021	1,4-Dichlorobenzene	ND	ug/m3	77.1	25.2
B2606-0017	10501524	SV-19	10501524021	Dichlorodifluoromethane	ND	ug/m3	25.5	7.4
B2606-0017	10501524	SV-19	10501524021	1,1-Dichloroethane	ND	ug/m3	20.7	5.7
B2606-0017	10501524	SV-19	10501524021	1,2-Dichloroethane	ND	ug/m3	10.4	3.8
B2606-0017	10501524	SV-19	10501524021	1,1-Dichloroethene	ND	ug/m3	20.3	6.9
B2606-0017	10501524	SV-19	10501524021	cis-1,2-Dichloroethene	ND	ug/m3	20.3	5.5
B2606-0017	10501524	SV-19	10501524021	trans-1,2-Dichloroethene	ND	ug/m3	20.3	7.2
B2606-0017	10501524	SV-19	10501524021	1,2-Dichloropropane	ND	ug/m3	23.7	5.8
B2606-0017	10501524	SV-19	10501524021	cis-1,3-Dichloropropene	ND	ug/m3	23.3	7.7
B2606-0017	10501524	SV-19	10501524021	trans-1,3-Dichloropropene	ND	ug/m3	23.3	11.1
B2606-0017	10501524	SV-19	10501524021	Dichlorotetrafluoroethane	ND	ug/m3	35.8	11.0
B2606-0017	10501524	SV-19	10501524021	Ethanol	268	ug/m3	48.4	20.5
B2606-0017	10501524	SV-19	10501524021	Ethyl acetate	ND	ug/m3	18.5	4.8
B2606-0017	10501524	SV-19	10501524021	Ethylbenzene	138	ug/m3	22.3	7.7
B2606-0017	10501524	SV-19	10501524021	4-Ethyltoluene	ND	ug/m3	63.0	14.4
B2606-0017	10501524	SV-19	10501524021	n-Heptane	141	ug/m3	21.0	9.6
B2606-0017	10501524	SV-19	10501524021	Hexachloro-1,3-butadiene	ND	ug/m3	137	49.6
B2606-0017	10501524	SV-19	10501524021	n-Hexane	124	ug/m3	18.0	7.8
B2606-0017	10501524	SV-19	10501524021	2-Hexanone	ND	ug/m3	105	18.8
B2606-0017	10501524	SV-19	10501524021	Methylene Chloride	ND	ug/m3	89.0	30.5

B2606-0017	10501524	SV-19	10501524021	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	105	13.1
B2606-0017	10501524	SV-19	10501524021	Methyl-tert-butyl ether	ND	ug/m3	92.2	16.7
B2606-0017	10501524	SV-19	10501524021	Naphthalene	ND	ug/m3	67.0	33.0
B2606-0017	10501524	SV-19	10501524021	2-Propanol	ND	ug/m3	63.0	17.6
B2606-0017	10501524	SV-19	10501524021	Propylene	362	ug/m3	8.8	3.5
B2606-0017	10501524	SV-19	10501524021	Styrene	ND	ug/m3	21.8	8.7
B2606-0017	10501524	SV-19	10501524021	1,1,2,2-Tetrachloroethane	ND	ug/m3	17.6	7.8
B2606-0017	10501524	SV-19	10501524021	Tetrachloroethene	179	ug/m3	17.4	7.9
B2606-0017	10501524	SV-19	10501524021	Tetrahydrofuran	ND	ug/m3	15.1	6.6
B2606-0017	10501524	SV-19	10501524021	Toluene	1280	ug/m3	19.3	8.8
B2606-0017	10501524	SV-19	10501524021	1,2,4-Trichlorobenzene	ND	ug/m3	190	93.7
B2606-0017	10501524	SV-19	10501524021	1,1,1-Trichloroethane	85.0	ug/m3	28.0	7.8
B2606-0017	10501524	SV-19	10501524021	1,1,2-Trichloroethane	ND	ug/m3	14.0	6.1
B2606-0017	10501524	SV-19	10501524021	Trichloroethene	445	ug/m3	13.8	6.4
B2606-0017	10501524	SV-19	10501524021	Trichlorofluoromethane	ND	ug/m3	28.7	9.2
B2606-0017	10501524	SV-19	10501524021	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	39.3	14.2
B2606-0017	10501524	SV-19	10501524021	1,2,4-Trimethylbenzene	70.1	ug/m3	25.2	11.4
B2606-0017	10501524	SV-19	10501524021	1,3,5-Trimethylbenzene	ND	ug/m3	25.2	10.1
B2606-0017	10501524	SV-19	10501524021	Vinyl acetate	ND	ug/m3	18.0	6.8
B2606-0017	10501524	SV-19	10501524021	Vinyl chloride	17.3	ug/m3	6.6	3.2
B2606-0017	10501524	SV-19	10501524021	m&p-Xylene	484	ug/m3	44.6	17.6
B2606-0017	10501524	SV-19	10501524021	o-Xylene	165	ug/m3	22.3	8.7
B2606-0017	10501524	SV-23	10501524022	Acetone	202	ug/m3	41.9	21.1
B2606-0017	10501524	SV-23	10501524022	Benzene	67.0	ug/m3	5.7	2.7
B2606-0017	10501524	SV-23	10501524022	Benzyl chloride	ND	ug/m3	45.8	20.9
B2606-0017	10501524	SV-23	10501524022	Bromodichloromethane	ND	ug/m3	23.7	6.4
B2606-0017	10501524	SV-23	10501524022	Bromoform	ND	ug/m3	91.4	24.7
B2606-0017	10501524	SV-23	10501524022	Bromomethane	ND	ug/m3	13.7	3.9
B2606-0017	10501524	SV-23	10501524022	1,3-Butadiene	ND	ug/m3	7.8	2.2
B2606-0017	10501524	SV-23	10501524022	2-Butanone (MEK)	ND	ug/m3	52.2	6.4
B2606-0017	10501524	SV-23	10501524022	Carbon disulfide	12.2	ug/m3	11.0	3.8
B2606-0017	10501524	SV-23	10501524022	Carbon tetrachloride	ND	ug/m3	22.3	7.5
B2606-0017	10501524	SV-23	10501524022	Chlorobenzene	ND	ug/m3	16.3	4.8
B2606-0017	10501524	SV-23	10501524022	Chloroethane	ND	ug/m3	9.3	4.5
B2606-0017	10501524	SV-23	10501524022	Chloroform	ND	ug/m3	8.6	3.4
B2606-0017	10501524	SV-23	10501524022	Chloromethane	ND	ug/m3	7.3	2.7
B2606-0017	10501524	SV-23	10501524022	Cyclohexane	ND	ug/m3	30.4	6.1
B2606-0017	10501524	SV-23	10501524022	Dibromochloromethane	ND	ug/m3	30.1	12.5
B2606-0017	10501524	SV-23	10501524022	1,2-Dibromoethane (EDB)	ND	ug/m3	13.6	6.4
B2606-0017	10501524	SV-23	10501524022	1,2-Dichlorobenzene	ND	ug/m3	21.2	8.7
B2606-0017	10501524	SV-23	10501524022	1,3-Dichlorobenzene	ND	ug/m3	21.2	10.1
B2606-0017	10501524	SV-23	10501524022	1,4-Dichlorobenzene	ND	ug/m3	53.2	17.4
B2606-0017	10501524	SV-23	10501524022	Dichlorodifluoromethane	ND	ug/m3	17.6	5.1
B2606-0017	10501524	SV-23	10501524022	1,1-Dichloroethane	ND	ug/m3	14.3	3.9
B2606-0017	10501524	SV-23	10501524022	1,2-Dichloroethane	ND	ug/m3	7.2	2.6
B2606-0017	10501524	SV-23	10501524022	1,1-Dichloroethene	ND	ug/m3	14.0	4.8
B2606-0017	10501524	SV-23	10501524022	cis-1,2-Dichloroethene	ND	ug/m3	14.0	3.8
B2606-0017	10501524	SV-23	10501524022	trans-1,2-Dichloroethene	ND	ug/m3	14.0	5.0
B2606-0017	10501524	SV-23	10501524022	1,2-Dichloropropane	ND	ug/m3	16.3	4.0
B2606-0017	10501524	SV-23	10501524022	cis-1,3-Dichloropropene	ND	ug/m3	16.1	5.3
B2606-0017	10501524	SV-23	10501524022	trans-1,3-Dichloropropene	ND	ug/m3	16.1	7.7
B2606-0017	10501524	SV-23	10501524022	Dichlorotetrafluoroethane	ND	ug/m3	24.7	7.6
B2606-0017	10501524	SV-23	10501524022	Ethanol	125	ug/m3	33.4	14.1
B2606-0017	10501524	SV-23	10501524022	Ethyl acetate	ND	ug/m3	12.8	3.3
B2606-0017	10501524	SV-23	10501524022	Ethylbenzene	132	ug/m3	15.4	5.3
B2606-0017	10501524	SV-23	10501524022	4-Ethyltoluene	ND	ug/m3	43.5	9.9
B2606-0017	10501524	SV-23	10501524022	n-Heptane	133	ug/m3	14.5	6.6
B2606-0017	10501524	SV-23	10501524022	Hexachloro-1,3-butadiene	ND	ug/m3	94.3	34.3
B2606-0017	10501524	SV-23	10501524022	n-Hexane	108	ug/m3	12.5	5.4
B2606-0017	10501524	SV-23	10501524022	2-Hexanone	ND	ug/m3	72.4	13.0
B2606-0017	10501524	SV-23	10501524022	Methylene Chloride	ND	ug/m3	61.4	21.1
B2606-0017	10501524	SV-23	10501524022	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	72.4	9.0
B2606-0017	10501524	SV-23	10501524022	Methyl-tert-butyl ether	ND	ug/m3	63.7	11.5
B2606-0017	10501524	SV-23	10501524022	Naphthalene	ND	ug/m3	46.3	22.8
B2606-0017	10501524	SV-23	10501524022	2-Propanol	ND	ug/m3	43.5	12.1
B2606-0017	10501524	SV-23	10501524022	Propylene	ND	ug/m3	6.1	2.4
B2606-0017	10501524	SV-23	10501524022	Styrene	ND	ug/m3	15.1	6.0
B2606-0017	10501524	SV-23	10501524022	1,1,2,2-Tetrachloroethane	ND	ug/m3	12.1	5.4
B2606-0017	10501524	SV-23	10501524022	Tetrachloroethene	145	ug/m3	12.0	5.5
B2606-0017	10501524	SV-23	10501524022	Tetrahydrofuran	ND	ug/m3	10.4	4.5

B2606-0017	10501524	SV-23	10501524022	Toluene	1210	ug/m3	13.3	6.1
B2606-0017	10501524	SV-23	10501524022	1,2,4-Trichlorobenzene	ND	ug/m3	131	64.7
B2606-0017	10501524	SV-23	10501524022	1,1,1-Trichloroethane	ND	ug/m3	19.3	5.4
B2606-0017	10501524	SV-23	10501524022	1,1,2-Trichloroethane	ND	ug/m3	9.7	4.2
B2606-0017	10501524	SV-23	10501524022	Trichloroethene	ND	ug/m3	9.5	4.4
B2606-0017	10501524	SV-23	10501524022	Trichlorofluoromethane	ND	ug/m3	19.8	6.4
B2606-0017	10501524	SV-23	10501524022	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	27.1	9.8
B2606-0017	10501524	SV-23	10501524022	1,2,4-Trimethylbenzene	59.0	ug/m3	17.4	7.9
B2606-0017	10501524	SV-23	10501524022	1,3,5-Trimethylbenzene	18.5	ug/m3	17.4	6.9
B2606-0017	10501524	SV-23	10501524022	Vinyl acetate	ND	ug/m3	12.5	4.7
B2606-0017	10501524	SV-23	10501524022	Vinyl chloride	ND	ug/m3	4.5	2.2
B2606-0017	10501524	SV-23	10501524022	m&p-Xylene	440	ug/m3	30.8	12.2
B2606-0017	10501524	SV-23	10501524022	o-Xylene	150	ug/m3	15.4	6.0
B2606-0017	10501524	SV-22	10501524023	Acetone	33.4	ug/m3	4.2	2.1
B2606-0017	10501524	SV-22	10501524023	Benzene	9.6	ug/m3	0.57	0.27
B2606-0017	10501524	SV-22	10501524023	Benzyl chloride	ND	ug/m3	4.6	2.1
B2606-0017	10501524	SV-22	10501524023	Bromodichloromethane	ND	ug/m3	2.4	0.64
B2606-0017	10501524	SV-22	10501524023	Bromoform	ND	ug/m3	9.1	2.5
B2606-0017	10501524	SV-22	10501524023	Bromomethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-22	10501524023	1,3-Butadiene	ND	ug/m3	0.78	0.22
B2606-0017	10501524	SV-22	10501524023	2-Butanone (MEK)	14.5	ug/m3	5.2	0.64
B2606-0017	10501524	SV-22	10501524023	Carbon disulfide	3.5	ug/m3	1.1	0.38
B2606-0017	10501524	SV-22	10501524023	Carbon tetrachloride	ND	ug/m3	2.2	0.75
B2606-0017	10501524	SV-22	10501524023	Chlorobenzene	ND	ug/m3	1.6	0.48
B2606-0017	10501524	SV-22	10501524023	Chloroethane	ND	ug/m3	0.93	0.45
B2606-0017	10501524	SV-22	10501524023	Chloroform	1.2	ug/m3	0.86	0.34
B2606-0017	10501524	SV-22	10501524023	Chloromethane	ND	ug/m3	0.73	0.27
B2606-0017	10501524	SV-22	10501524023	Cyclohexane	7.0	ug/m3	3.0	0.61
B2606-0017	10501524	SV-22	10501524023	Dibromochloromethane	ND	ug/m3	3.0	1.3
B2606-0017	10501524	SV-22	10501524023	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
B2606-0017	10501524	SV-22	10501524023	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
B2606-0017	10501524	SV-22	10501524023	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
B2606-0017	10501524	SV-22	10501524023	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
B2606-0017	10501524	SV-22	10501524023	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
B2606-0017	10501524	SV-22	10501524023	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
B2606-0017	10501524	SV-22	10501524023	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
B2606-0017	10501524	SV-22	10501524023	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
B2606-0017	10501524	SV-22	10501524023	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
B2606-0017	10501524	SV-22	10501524023	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
B2606-0017	10501524	SV-22	10501524023	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
B2606-0017	10501524	SV-22	10501524023	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	SV-22	10501524023	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
B2606-0017	10501524	SV-22	10501524023	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
B2606-0017	10501524	SV-22	10501524023	Ethanol	5.8	ug/m3	3.3	1.4
B2606-0017	10501524	SV-22	10501524023	Ethyl acetate	ND	ug/m3	1.3	0.33
B2606-0017	10501524	SV-22	10501524023	Ethylbenzene	1.6	ug/m3	1.5	0.53
B2606-0017	10501524	SV-22	10501524023	4-Ethyltoluene	ND	ug/m3	4.4	0.99
B2606-0017	10501524	SV-22	10501524023	n-Heptane	3.1	ug/m3	1.4	0.66
B2606-0017	10501524	SV-22	10501524023	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
B2606-0017	10501524	SV-22	10501524023	n-Hexane	4.1	ug/m3	1.2	0.54
B2606-0017	10501524	SV-22	10501524023	2-Hexanone	ND	ug/m3	7.2	1.3
B2606-0017	10501524	SV-22	10501524023	Methylene Chloride	7.3	ug/m3	6.1	2.1
B2606-0017	10501524	SV-22	10501524023	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
B2606-0017	10501524	SV-22	10501524023	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
B2606-0017	10501524	SV-22	10501524023	Naphthalene	ND	ug/m3	4.6	2.3
B2606-0017	10501524	SV-22	10501524023	2-Propanol	ND	ug/m3	4.4	1.2
B2606-0017	10501524	SV-22	10501524023	Propylene	80.2	ug/m3	0.61	0.24
B2606-0017	10501524	SV-22	10501524023	Styrene	ND	ug/m3	1.5	0.60
B2606-0017	10501524	SV-22	10501524023	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
B2606-0017	10501524	SV-22	10501524023	Tetrachloroethene	20.4	ug/m3	1.2	0.55
B2606-0017	10501524	SV-22	10501524023	Tetrahydrofuran	13.2	ug/m3	1.0	0.45
B2606-0017	10501524	SV-22	10501524023	Toluene	7.4	ug/m3	1.8	0.81
B2606-0017	10501524	SV-22	10501524023	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
B2606-0017	10501524	SV-22	10501524023	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
B2606-0017	10501524	SV-22	10501524023	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
B2606-0017	10501524	SV-22	10501524023	Trichloroethene	ND	ug/m3	0.95	0.44
B2606-0017	10501524	SV-22	10501524023	Trichlorofluoromethane	ND	ug/m3	2.0	0.64
B2606-0017	10501524	SV-22	10501524023	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
B2606-0017	10501524	SV-22	10501524023	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.79
B2606-0017	10501524	SV-22	10501524023	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.69

B2606-0017	10501524	SV-22	10501524023	Vinyl acetate	ND	ug/m3	1.2	0.47		
B2606-0017	10501524	SV-22	10501524023	Vinyl chloride	ND	ug/m3	0.45	0.22		
B2606-0017	10501524	SV-22	10501524023	m&p-Xylene	5.3	ug/m3	3.1	1.2		
B2606-0017	10501524	SV-22	10501524023	o-Xylene	1.7	ug/m3	1.5	0.60		
B2606-0017	10501524	SV-21	10501524024	Acetone	45.6	ug/m3	4.0	2.0		
B2606-0017	10501524	SV-21	10501524024	Benzene	4.9	ug/m3	0.55	0.26		
B2606-0017	10501524	SV-21	10501524024	Benzyl chloride	ND	ug/m3	4.4	2.0		
B2606-0017	10501524	SV-21	10501524024	Bromodichloromethane	ND	ug/m3	2.3	0.61		
B2606-0017	10501524	SV-21	10501524024	Bromoform	ND	ug/m3	8.8	2.4		
B2606-0017	10501524	SV-21	10501524024	Bromomethane	ND	ug/m3	1.3	0.38		
B2606-0017	10501524	SV-21	10501524024	1,3-Butadiene	ND	ug/m3	0.76	0.22		
B2606-0017	10501524	SV-21	10501524024	2-Butanone (MEK)	13.9	ug/m3	5.0	0.62		
B2606-0017	10501524	SV-21	10501524024	Carbon disulfide	2.7	ug/m3	1.1	0.37		
B2606-0017	10501524	SV-21	10501524024	Carbon tetrachloride	ND	ug/m3	2.2	0.72		
B2606-0017	10501524	SV-21	10501524024	Chlorobenzene	ND	ug/m3	1.6	0.46		
B2606-0017	10501524	SV-21	10501524024	Chloroethane	ND	ug/m3	0.90	0.44		
B2606-0017	10501524	SV-21	10501524024	Chloroform	ND	ug/m3	0.83	0.33		
B2606-0017	10501524	SV-21	10501524024	Chloromethane	ND	ug/m3	0.71	0.26		
B2606-0017	10501524	SV-21	10501524024	Cyclohexane	8.0	ug/m3	2.9	0.59		
B2606-0017	10501524	SV-21	10501524024	Dibromochloromethane	ND	ug/m3	2.9	1.2		
B2606-0017	10501524	SV-21	10501524024	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61		
B2606-0017	10501524	SV-21	10501524024	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84		
B2606-0017	10501524	SV-21	10501524024	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98		
B2606-0017	10501524	SV-21	10501524024	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7		
B2606-0017	10501524	SV-21	10501524024	Dichlorodifluoromethane	1.7	ug/m3	1.7	0.49		
B2606-0017	10501524	SV-21	10501524024	1,1-Dichloroethane	ND	ug/m3	1.4	0.38		
B2606-0017	10501524	SV-21	10501524024	1,2-Dichloroethane	ND	ug/m3	0.69	0.25		
B2606-0017	10501524	SV-21	10501524024	1,1-Dichloroethene	ND	ug/m3	1.4	0.46		
B2606-0017	10501524	SV-21	10501524024	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37		
B2606-0017	10501524	SV-21	10501524024	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48		
B2606-0017	10501524	SV-21	10501524024	1,2-Dichloropropane	ND	ug/m3	1.6	0.39		
B2606-0017	10501524	SV-21	10501524024	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51		
B2606-0017	10501524	SV-21	10501524024	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74		
B2606-0017	10501524	SV-21	10501524024	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73		
B2606-0017	10501524	SV-21	10501524024	Ethanol	10.3	ug/m3	3.2	1.4		
B2606-0017	10501524	SV-21	10501524024	Ethyl acetate	ND	ug/m3	1.2	0.32		
B2606-0017	10501524	SV-21	10501524024	Ethylbenzene	ND	ug/m3	1.5	0.51		
B2606-0017	10501524	SV-21	10501524024	4-Ethyltoluene	ND	ug/m3	4.2	0.96		
B2606-0017	10501524	SV-21	10501524024	n-Heptane	2.7	ug/m3	1.4	0.64		
B2606-0017	10501524	SV-21	10501524024	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3		
B2606-0017	10501524	SV-21	10501524024	n-Hexane	5.6	ug/m3	1.2	0.52		
B2606-0017	10501524	SV-21	10501524024	2-Hexanone	ND	ug/m3	7.0	1.3		
B2606-0017	10501524	SV-21	10501524024	Methylene Chloride	7.1	ug/m3	5.9	2.0		
B2606-0017	10501524	SV-21	10501524024	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87		
B2606-0017	10501524	SV-21	10501524024	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1		
B2606-0017	10501524	SV-21	10501524024	Naphthalene	ND	ug/m3	4.5	2.2		
B2606-0017	10501524	SV-21	10501524024	2-Propanol	5.9	ug/m3	4.2	1.2		
B2606-0017	10501524	SV-21	10501524024	Propylene	22.0	ug/m3	0.59	0.24		
B2606-0017	10501524	SV-21	10501524024	Styrene	ND	ug/m3	1.5	0.58		
B2606-0017	10501524	SV-21	10501524024	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52		
B2606-0017	10501524	SV-21	10501524024	Tetrachloroethene	16.4	ug/m3	1.2	0.53		
B2606-0017	10501524	SV-21	10501524024	Tetrahydrofuran	30.6	ug/m3	1.0	0.44		
B2606-0017	10501524	SV-21	10501524024	Toluene	7.6	ug/m3	1.3	0.59		
B2606-0017	10501524	SV-21	10501524024	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2		
B2606-0017	10501524	SV-21	10501524024	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52		
B2606-0017	10501524	SV-21	10501524024	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41		
B2606-0017	10501524	SV-21	10501524024	Trichloroethene	ND	ug/m3	0.92	0.43		
B2606-0017	10501524	SV-21	10501524024	Trichlorofluoromethane	ND	ug/m3	1.9	0.61		
B2606-0017	10501524	SV-21	10501524024	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95		
B2606-0017	10501524	SV-21	10501524024	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.76		
B2606-0017	10501524	SV-21	10501524024	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67		
B2606-0017	10501524	SV-21	10501524024	Vinyl acetate	ND	ug/m3	1.2	0.45		
B2606-0017	10501524	SV-21	10501524024	Vinyl chloride	ND	ug/m3	0.44	0.21		
B2606-0017	10501524	SV-21	10501524024	m&p-Xylene	4.8	ug/m3	3.0	1.2		
B2606-0017	10501524	SV-21	10501524024	o-Xylene	1.7	ug/m3	1.5	0.58		
B2606-0017	10501524	SV-20	10501524025	Acetone	158	ug/m3	6.0	3.0		
B2606-0017	10501524	SV-20	10501524025	Benzene	20.9	ug/m3	0.80	0.38	JFD82	J
B2606-0017	10501524	SV-20	10501524025	Benzyl chloride	ND	ug/m3	6.5	3.0		
B2606-0017	10501524	SV-20	10501524025	Bromodichloromethane	ND	ug/m3	3.4	0.90		
B2606-0017	10501524	SV-20	10501524025	Bromoform	ND	ug/m3	13.0	3.5		

B2606-0017	10501524	SV-20	10501524025	Bromomethane	ND	ug/m3	1.9	0.56		
B2606-0017	10501524	SV-20	10501524025	1,3-Butadiene	ND	ug/m3	1.1	0.32		
B2606-0017	10501524	SV-20	10501524025	2-Butanone (MEK)	41.2	ug/m3	7.4	0.91		
B2606-0017	10501524	SV-20	10501524025	Carbon disulfide	9.3	ug/m3	1.6	0.54		
B2606-0017	10501524	SV-20	10501524025	Carbon tetrachloride	ND	ug/m3	3.2	1.1		
B2606-0017	10501524	SV-20	10501524025	Chlorobenzene	ND	ug/m3	2.3	0.68		
B2606-0017	10501524	SV-20	10501524025	Chloroethane	3.3	ug/m3	1.3	0.64		
B2606-0017	10501524	SV-20	10501524025	Chloroform	ND	ug/m3	1.2	0.48		
B2606-0017	10501524	SV-20	10501524025	Chloromethane	ND	ug/m3	1.0	0.39		
B2606-0017	10501524	SV-20	10501524025	Cyclohexane	5.9	ug/m3	4.3	0.87		
B2606-0017	10501524	SV-20	10501524025	Dibromochloromethane	ND	ug/m3	4.3	1.8		
B2606-0017	10501524	SV-20	10501524025	1,2-Dibromoethane (EDB)	ND	ug/m3	1.9	0.90		
B2606-0017	10501524	SV-20	10501524025	1,2-Dichlorobenzene	ND	ug/m3	3.0	1.2		
B2606-0017	10501524	SV-20	10501524025	1,3-Dichlorobenzene	ND	ug/m3	3.0	1.4		
B2606-0017	10501524	SV-20	10501524025	1,4-Dichlorobenzene	ND	ug/m3	7.6	2.5		
B2606-0017	10501524	SV-20	10501524025	Dichlorodifluoromethane	ND	ug/m3	2.5	0.72		
B2606-0017	10501524	SV-20	10501524025	1,1-Dichloroethane	2.2	ug/m3	2.0	0.56		
B2606-0017	10501524	SV-20	10501524025	1,2-Dichloroethane	ND	ug/m3	1.0	0.37		
B2606-0017	10501524	SV-20	10501524025	1,1-Dichloroethene	ND	ug/m3	2.0	0.68		
B2606-0017	10501524	SV-20	10501524025	cis-1,2-Dichloroethene	ND	ug/m3	2.0	0.54		
B2606-0017	10501524	SV-20	10501524025	trans-1,2-Dichloroethene	ND	ug/m3	2.0	0.70		
B2606-0017	10501524	SV-20	10501524025	1,2-Dichloropropane	ND	ug/m3	2.3	0.57		
B2606-0017	10501524	SV-20	10501524025	cis-1,3-Dichloropropene	ND	ug/m3	2.3	0.75		
B2606-0017	10501524	SV-20	10501524025	trans-1,3-Dichloropropene	ND	ug/m3	2.3	1.1		
B2606-0017	10501524	SV-20	10501524025	Dichlorotetrafluoroethane	ND	ug/m3	3.5	1.1		
B2606-0017	10501524	SV-20	10501524025	Ethanol	ND	ug/m3	4.7	2.0		
B2606-0017	10501524	SV-20	10501524025	Ethyl acetate	ND	ug/m3	1.8	0.47		
B2606-0017	10501524	SV-20	10501524025	Ethylbenzene	ND	ug/m3	2.2	0.75		
B2606-0017	10501524	SV-20	10501524025	4-Ethyltoluene	ND	ug/m3	6.2	1.4		
B2606-0017	10501524	SV-20	10501524025	n-Heptane	5.4	ug/m3	2.1	0.94		
B2606-0017	10501524	SV-20	10501524025	Hexachloro-1,3-butadiene	ND	ug/m3	13.4	4.9		
B2606-0017	10501524	SV-20	10501524025	n-Hexane	17.5	ug/m3	1.8	0.77	JFD63	J
B2606-0017	10501524	SV-20	10501524025	2-Hexanone	ND	ug/m3	10.3	1.8		
B2606-0017	10501524	SV-20	10501524025	Methylene Chloride	15.0	ug/m3	8.7	3.0	JFD54	J
B2606-0017	10501524	SV-20	10501524025	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	10.3	1.3		
B2606-0017	10501524	SV-20	10501524025	Methyl-tert-butyl ether	ND	ug/m3	9.0	1.6		
B2606-0017	10501524	SV-20	10501524025	Naphthalene	ND	ug/m3	6.6	3.2		
B2606-0017	10501524	SV-20	10501524025	2-Propanol	ND	ug/m3	6.2	1.7		
B2606-0017	10501524	SV-20	10501524025	Propylene	ND	ug/m3	0.86	0.35		
B2606-0017	10501524	SV-20	10501524025	Styrene	ND	ug/m3	2.1	0.85		
B2606-0017	10501524	SV-20	10501524025	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.7	0.76		
B2606-0017	10501524	SV-20	10501524025	Tetrachloroethene	20.3	ug/m3	1.7	0.78		
B2606-0017	10501524	SV-20	10501524025	Tetrahydrofuran	26.5	ug/m3	1.5	0.64		
B2606-0017	10501524	SV-20	10501524025	Toluene	13.7	ug/m3	1.9	0.87		
B2606-0017	10501524	SV-20	10501524025	1,2,4-Trichlorobenzene	ND	ug/m3	18.6	9.2		
B2606-0017	10501524	SV-20	10501524025	1,1,1-Trichloroethane	3.2	ug/m3	2.7	0.76		
B2606-0017	10501524	SV-20	10501524025	1,1,2-Trichloroethane	ND	ug/m3	1.4	0.60		
B2606-0017	10501524	SV-20	10501524025	Trichloroethene	1.5	ug/m3	1.3	0.62		
B2606-0017	10501524	SV-20	10501524025	Trichlorofluoromethane	ND	ug/m3	2.8	0.90		
B2606-0017	10501524	SV-20	10501524025	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.9	1.4		
B2606-0017	10501524	SV-20	10501524025	1,2,4-Trimethylbenzene	ND	ug/m3	2.5	1.1		
B2606-0017	10501524	SV-20	10501524025	1,3,5-Trimethylbenzene	ND	ug/m3	2.5	0.99		
B2606-0017	10501524	SV-20	10501524025	Vinyl acetate	ND	ug/m3	1.8	0.67		
B2606-0017	10501524	SV-20	10501524025	Vinyl chloride	35.3	ug/m3	0.64	0.31		
B2606-0017	10501524	SV-20	10501524025	m&p-Xylene	ND	ug/m3	4.4	1.7		
B2606-0017	10501524	SV-20	10501524025	o-Xylene	ND	ug/m3	2.2	0.85		
B2606-0017	10501524	DUP 120519	10501524026	Acetone	128	ug/m3	8.9	4.5		
B2606-0017	10501524	DUP 120519	10501524026	Benzene	8.7	ug/m3	1.2	0.56	JFD82	J
B2606-0017	10501524	DUP 120519	10501524026	Benzyl chloride	ND	ug/m3	9.7	4.4		
B2606-0017	10501524	DUP 120519	10501524026	Bromodichloromethane	ND	ug/m3	5.0	1.3		
B2606-0017	10501524	DUP 120519	10501524026	Bromoform	ND	ug/m3	19.3	5.2		
B2606-0017	10501524	DUP 120519	10501524026	Bromomethane	ND	ug/m3	2.9	0.84		
B2606-0017	10501524	DUP 120519	10501524026	1,3-Butadiene	ND	ug/m3	1.7	0.47		
B2606-0017	10501524	DUP 120519	10501524026	2-Butanone (MEK)	30.3	ug/m3	11.0	1.4		
B2606-0017	10501524	DUP 120519	10501524026	Carbon disulfide	3.0	ug/m3	2.3	0.81		
B2606-0017	10501524	DUP 120519	10501524026	Carbon tetrachloride	ND	ug/m3	4.7	1.6		
B2606-0017	10501524	DUP 120519	10501524026	Chlorobenzene	ND	ug/m3	3.4	1.0		
B2606-0017	10501524	DUP 120519	10501524026	Chloroethane	2.2	ug/m3	2.0	0.96		
B2606-0017	10501524	DUP 120519	10501524026	Chloroform	ND	ug/m3	1.8	0.72		
B2606-0017	10501524	DUP 120519	10501524026	Chloromethane	ND	ug/m3	1.5	0.57		

B2606-0017	10501524	DUP 120519	10501524026	Cyclohexane	ND	ug/m3	6.4	1.3		
B2606-0017	10501524	DUP 120519	10501524026	Dibromochloromethane	ND	ug/m3	6.4	2.6		
B2606-0017	10501524	DUP 120519	10501524026	1,2-Dibromoethane (EDB)	ND	ug/m3	2.9	1.3		
B2606-0017	10501524	DUP 120519	10501524026	1,2-Dichlorobenzene	ND	ug/m3	4.5	1.8		
B2606-0017	10501524	DUP 120519	10501524026	1,3-Dichlorobenzene	ND	ug/m3	4.5	2.1		
B2606-0017	10501524	DUP 120519	10501524026	1,4-Dichlorobenzene	ND	ug/m3	11.3	3.7		
B2606-0017	10501524	DUP 120519	10501524026	Dichlorodifluoromethane	ND	ug/m3	3.7	1.1		
B2606-0017	10501524	DUP 120519	10501524026	1,1-Dichloroethane	ND	ug/m3	3.0	0.83		
B2606-0017	10501524	DUP 120519	10501524026	1,2-Dichloroethane	ND	ug/m3	1.5	0.55		
B2606-0017	10501524	DUP 120519	10501524026	1,1-Dichloroethene	ND	ug/m3	3.0	1.0		
B2606-0017	10501524	DUP 120519	10501524026	cis-1,2-Dichloroethene	ND	ug/m3	3.0	0.81		
B2606-0017	10501524	DUP 120519	10501524026	trans-1,2-Dichloroethene	ND	ug/m3	3.0	1.0		
B2606-0017	10501524	DUP 120519	10501524026	1,2-Dichloropropane	ND	ug/m3	3.5	0.85		
B2606-0017	10501524	DUP 120519	10501524026	cis-1,3-Dichloropropene	ND	ug/m3	3.4	1.1		
B2606-0017	10501524	DUP 120519	10501524026	trans-1,3-Dichloropropene	ND	ug/m3	3.4	1.6		
B2606-0017	10501524	DUP 120519	10501524026	Dichlorotetrafluoroethane	ND	ug/m3	5.2	1.6		
B2606-0017	10501524	DUP 120519	10501524026	Ethanol	13.4	ug/m3	7.1	3.0		
B2606-0017	10501524	DUP 120519	10501524026	Ethyl acetate	ND	ug/m3	2.7	0.70		
B2606-0017	10501524	DUP 120519	10501524026	Ethylbenzene	ND	ug/m3	3.2	1.1		
B2606-0017	10501524	DUP 120519	10501524026	4-Ethyltoluene	ND	ug/m3	9.2	2.1		
B2606-0017	10501524	DUP 120519	10501524026	n-Heptane	3.9	ug/m3	3.1	1.4		
B2606-0017	10501524	DUP 120519	10501524026	Hexachloro-1,3-butadiene	ND	ug/m3	19.9	7.2		
B2606-0017	10501524	DUP 120519	10501524026	n-Hexane	30.3	ug/m3	2.6	1.1	JFD63	J
B2606-0017	10501524	DUP 120519	10501524026	2-Hexanone	ND	ug/m3	15.3	2.7		
B2606-0017	10501524	DUP 120519	10501524026	Methylene Chloride	222	ug/m3	13.0	4.5	JFD54	J
B2606-0017	10501524	DUP 120519	10501524026	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	15.3	1.9		
B2606-0017	10501524	DUP 120519	10501524026	Methyl-tert-butyl ether	ND	ug/m3	13.5	2.4		
B2606-0017	10501524	DUP 120519	10501524026	Naphthalene	ND	ug/m3	9.8	4.8		
B2606-0017	10501524	DUP 120519	10501524026	2-Propanol	ND	ug/m3	9.2	2.6		
B2606-0017	10501524	DUP 120519	10501524026	Propylene	86.7	ug/m3	1.3	0.52		
B2606-0017	10501524	DUP 120519	10501524026	Styrene	ND	ug/m3	3.2	1.3		
B2606-0017	10501524	DUP 120519	10501524026	1,1,2,2-Tetrachloroethane	ND	ug/m3	2.6	1.1		
B2606-0017	10501524	DUP 120519	10501524026	Tetrachloroethene	12.5	ug/m3	2.5	1.2		
B2606-0017	10501524	DUP 120519	10501524026	Tetrahydrofuran	19.9	ug/m3	2.2	0.96		
B2606-0017	10501524	DUP 120519	10501524026	Toluene	16.0	ug/m3	2.8	1.3		
B2606-0017	10501524	DUP 120519	10501524026	1,2,4-Trichlorobenzene	ND	ug/m3	27.7	13.7		
B2606-0017	10501524	DUP 120519	10501524026	1,1,1-Trichloroethane	ND	ug/m3	4.1	1.1		
B2606-0017	10501524	DUP 120519	10501524026	1,1,2-Trichloroethane	ND	ug/m3	2.0	0.89		
B2606-0017	10501524	DUP 120519	10501524026	Trichloroethene	ND	ug/m3	2.0	0.93		
B2606-0017	10501524	DUP 120519	10501524026	Trichlorofluoromethane	ND	ug/m3	4.2	1.3		
B2606-0017	10501524	DUP 120519	10501524026	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	5.7	2.1		
B2606-0017	10501524	DUP 120519	10501524026	1,2,4-Trimethylbenzene	ND	ug/m3	3.7	1.7		
B2606-0017	10501524	DUP 120519	10501524026	1,3,5-Trimethylbenzene	ND	ug/m3	3.7	1.5		
B2606-0017	10501524	DUP 120519	10501524026	Vinyl acetate	ND	ug/m3	2.6	0.99		
B2606-0017	10501524	DUP 120519	10501524026	Vinyl chloride	28.6	ug/m3	0.96	0.46		
B2606-0017	10501524	DUP 120519	10501524026	m&p-Xylene	ND	ug/m3	6.5	2.6		
B2606-0017	10501524	DUP 120519	10501524026	o-Xylene	ND	ug/m3	3.2	1.3		
B2606-0017	10501524	BLANK	3490180	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31		
B2606-0017	10501524	BLANK	3490180	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31		
B2606-0017	10501524	BLANK	3490180	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24		
B2606-0017	10501524	BLANK	3490180	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56		
B2606-0017	10501524	BLANK	3490180	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
B2606-0017	10501524	BLANK	3490180	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
B2606-0017	10501524	BLANK	3490180	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7		
B2606-0017	10501524	BLANK	3490180	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45		
B2606-0017	10501524	BLANK	3490180	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
B2606-0017	10501524	BLANK	3490180	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
B2606-0017	10501524	BLANK	3490180	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
B2606-0017	10501524	BLANK	3490180	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
B2606-0017	10501524	BLANK	3490180	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40		
B2606-0017	10501524	BLANK	3490180	1,3-Butadiene	ND	ug/m3	0.45	0.13		
B2606-0017	10501524	BLANK	3490180	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
B2606-0017	10501524	BLANK	3490180	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
B2606-0017	10501524	BLANK	3490180	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		
B2606-0017	10501524	BLANK	3490180	2-Hexanone	ND	ug/m3	4.2	0.74		
B2606-0017	10501524	BLANK	3490180	2-Propanol	ND	ug/m3	2.5	0.70		
B2606-0017	10501524	BLANK	3490180	4-Ethyltoluene	ND	ug/m3	2.5	0.57		
B2606-0017	10501524	BLANK	3490180	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52		
B2606-0017	10501524	BLANK	3490180	Acetone	ND	ug/m3	2.4	1.2		
B2606-0017	10501524	BLANK	3490180	Benzene	ND	ug/m3	0.32	0.15		

B2606-0017	10501524	BLANK	3490180	Benzyl chloride	ND	ug/m3	2.6	1.2
B2606-0017	10501524	BLANK	3490180	Bromodichloromethane	ND	ug/m3	1.4	0.37
B2606-0017	10501524	BLANK	3490180	Bromoform	ND	ug/m3	5.2	1.4
B2606-0017	10501524	BLANK	3490180	Bromomethane	ND	ug/m3	0.79	0.23
B2606-0017	10501524	BLANK	3490180	Carbon disulfide	ND	ug/m3	0.63	0.22
B2606-0017	10501524	BLANK	3490180	Carbon tetrachloride	ND	ug/m3	1.3	0.43
B2606-0017	10501524	BLANK	3490180	Chlorobenzene	ND	ug/m3	0.94	0.28
B2606-0017	10501524	BLANK	3490180	Chloroethane	ND	ug/m3	0.54	0.26
B2606-0017	10501524	BLANK	3490180	Chloroform	ND	ug/m3	0.50	0.20
B2606-0017	10501524	BLANK	3490180	Chloromethane	ND	ug/m3	0.42	0.16
B2606-0017	10501524	BLANK	3490180	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
B2606-0017	10501524	BLANK	3490180	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
B2606-0017	10501524	BLANK	3490180	Cyclohexane	ND	ug/m3	1.8	0.35
B2606-0017	10501524	BLANK	3490180	Dibromochloromethane	ND	ug/m3	1.7	0.72
B2606-0017	10501524	BLANK	3490180	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
B2606-0017	10501524	BLANK	3490180	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
B2606-0017	10501524	BLANK	3490180	Ethanol	ND	ug/m3	1.9	0.81
B2606-0017	10501524	BLANK	3490180	Ethyl acetate	ND	ug/m3	0.73	0.19
B2606-0017	10501524	BLANK	3490180	Ethylbenzene	ND	ug/m3	0.88	0.30
B2606-0017	10501524	BLANK	3490180	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
B2606-0017	10501524	BLANK	3490180	m&p-Xylene	ND	ug/m3	1.8	0.70
B2606-0017	10501524	BLANK	3490180	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
B2606-0017	10501524	BLANK	3490180	Methylene Chloride	ND	ug/m3	3.5	1.2
B2606-0017	10501524	BLANK	3490180	n-Heptane	ND	ug/m3	0.83	0.38
B2606-0017	10501524	BLANK	3490180	n-Hexane	ND	ug/m3	0.72	0.31
B2606-0017	10501524	BLANK	3490180	Naphthalene	ND	ug/m3	2.7	1.3
B2606-0017	10501524	BLANK	3490180	o-Xylene	ND	ug/m3	0.88	0.34
B2606-0017	10501524	BLANK	3490180	Propylene	ND	ug/m3	0.35	0.14
B2606-0017	10501524	BLANK	3490180	Styrene	ND	ug/m3	0.87	0.34
B2606-0017	10501524	BLANK	3490180	Tetrachloroethene	ND	ug/m3	0.69	0.31
B2606-0017	10501524	BLANK	3490180	Tetrahydrofuran	ND	ug/m3	0.60	0.26
B2606-0017	10501524	BLANK	3490180	Toluene	ND	ug/m3	0.77	0.35
B2606-0017	10501524	BLANK	3490180	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
B2606-0017	10501524	BLANK	3490180	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
B2606-0017	10501524	BLANK	3490180	Trichloroethene	ND	ug/m3	0.55	0.25
B2606-0017	10501524	BLANK	3490180	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
B2606-0017	10501524	BLANK	3490180	Vinyl acetate	ND	ug/m3	0.72	0.27
B2606-0017	10501524	BLANK	3490180	Vinyl chloride	ND	ug/m3	0.26	0.13
B2606-0017	10501524	LCS	3490181	1,1,1-Trichloroethane	99	%	1.1	0.31
B2606-0017	10501524	LCS	3490181	1,1,2,2-Tetrachloroethane	103	%	0.70	0.31
B2606-0017	10501524	LCS	3490181	1,1,2-Trichloroethane	105	%	0.56	0.24
B2606-0017	10501524	LCS	3490181	1,1,2-Trichlorotrifluoroethane	97	%	1.6	0.56
B2606-0017	10501524	LCS	3490181	1,1-Dichloroethane	96	%	0.82	0.22
B2606-0017	10501524	LCS	3490181	1,1-Dichloroethene	95	%	0.81	0.27
B2606-0017	10501524	LCS	3490181	1,2,4-Trichlorobenzene	112	%	7.5	3.7
B2606-0017	10501524	LCS	3490181	1,2,4-Trimethylbenzene	106	%	1.0	0.45
B2606-0017	10501524	LCS	3490181	1,2-Dibromoethane (EDB)	108	%	0.78	0.37
B2606-0017	10501524	LCS	3490181	1,2-Dichlorobenzene	110	%	1.2	0.50
B2606-0017	10501524	LCS	3490181	1,2-Dichloroethane	98	%	0.41	0.15
B2606-0017	10501524	LCS	3490181	1,2-Dichloropropane	100	%	0.94	0.23
B2606-0017	10501524	LCS	3490181	1,3,5-Trimethylbenzene	110	%	1.0	0.40
B2606-0017	10501524	LCS	3490181	1,3-Butadiene	96	%	0.45	0.13
B2606-0017	10501524	LCS	3490181	1,3-Dichlorobenzene	111	%	1.2	0.58
B2606-0017	10501524	LCS	3490181	1,4-Dichlorobenzene	111	%	3.1	1.0
B2606-0017	10501524	LCS	3490181	2-Butanone (MEK)	96	%	3.0	0.37
B2606-0017	10501524	LCS	3490181	2-Hexanone	123	%	4.2	0.74
B2606-0017	10501524	LCS	3490181	2-Propanol	100	%	2.5	0.70
B2606-0017	10501524	LCS	3490181	4-Ethyltoluene	106	%	2.5	0.57
B2606-0017	10501524	LCS	3490181	4-Methyl-2-pentanone (MIBK)	107	%	4.2	0.52
B2606-0017	10501524	LCS	3490181	Acetone	86	%	2.4	1.2
B2606-0017	10501524	LCS	3490181	Benzene	98	%	0.32	0.15
B2606-0017	10501524	LCS	3490181	Benzyl chloride	112	%	2.6	1.2
B2606-0017	10501524	LCS	3490181	Bromodichloromethane	104	%	1.4	0.37
B2606-0017	10501524	LCS	3490181	Bromoform	108	%	5.2	1.4
B2606-0017	10501524	LCS	3490181	Bromomethane	87	%	0.79	0.23
B2606-0017	10501524	LCS	3490181	Carbon disulfide	99	%	0.63	0.22
B2606-0017	10501524	LCS	3490181	Carbon tetrachloride	114	%	1.3	0.43
B2606-0017	10501524	LCS	3490181	Chlorobenzene	102	%	0.94	0.28
B2606-0017	10501524	LCS	3490181	Chloroethane	100	%	0.54	0.26
B2606-0017	10501524	LCS	3490181	Chloroform	97	%	0.50	0.20

B2606-0017	10501524	LCS	3490181	Chloromethane	94	%	0.42	0.16
B2606-0017	10501524	LCS	3490181	cis-1,2-Dichloroethene	100	%	0.81	0.22
B2606-0017	10501524	LCS	3490181	cis-1,3-Dichloropropene	110	%	0.92	0.30
B2606-0017	10501524	LCS	3490181	Cyclohexane	105	%	1.8	0.35
B2606-0017	10501524	LCS	3490181	Dibromochloromethane	108	%	1.7	0.72
B2606-0017	10501524	LCS	3490181	Dichlorodifluoromethane	99	%	1.0	0.29
B2606-0017	10501524	LCS	3490181	Dichlorotetrafluoroethane	100	%	1.4	0.44
B2606-0017	10501524	LCS	3490181	Ethanol	101	%	1.9	0.81
B2606-0017	10501524	LCS	3490181	Ethyl acetate	99	%	0.73	0.19
B2606-0017	10501524	LCS	3490181	Ethylbenzene	115	%	0.88	0.30
B2606-0017	10501524	LCS	3490181	Hexachloro-1,3-butadiene	113	%	5.4	2.0
B2606-0017	10501524	LCS	3490181	m&p-Xylene	118	%	1.8	0.70
B2606-0017	10501524	LCS	3490181	Methyl-tert-butyl ether	102	%	3.7	0.66
B2606-0017	10501524	LCS	3490181	Methylene Chloride	89	%	3.5	1.2
B2606-0017	10501524	LCS	3490181	n-Heptane	99	%	0.83	0.38
B2606-0017	10501524	LCS	3490181	n-Hexane	96	%	0.72	0.31
B2606-0017	10501524	LCS	3490181	Naphthalene	108	%	2.7	1.3
B2606-0017	10501524	LCS	3490181	o-Xylene	114	%	0.88	0.34
B2606-0017	10501524	LCS	3490181	Propylene	104	%	0.35	0.14
B2606-0017	10501524	LCS	3490181	Styrene	122	%	0.87	0.34
B2606-0017	10501524	LCS	3490181	Tetrachloroethene	107	%	0.69	0.31
B2606-0017	10501524	LCS	3490181	Tetrahydrofuran	108	%	0.60	0.26
B2606-0017	10501524	LCS	3490181	Toluene	109	%	0.77	0.35
B2606-0017	10501524	LCS	3490181	trans-1,2-Dichloroethene	96	%	0.81	0.28
B2606-0017	10501524	LCS	3490181	trans-1,3-Dichloropropene	114	%	0.92	0.44
B2606-0017	10501524	LCS	3490181	Trichloroethene	105	%	0.55	0.25
B2606-0017	10501524	LCS	3490181	Trichlorofluoromethane	100	%	1.1	0.37
B2606-0017	10501524	LCS	3490181	Vinyl acetate	93	%	0.72	0.27
B2606-0017	10501524	LCS	3490181	Vinyl chloride	99	%	0.26	0.13
B2606-0017	10501524	DUP	3490323	1,1,1-Trichloroethane	ND	ug/m3	1.5	0.41
B2606-0017	10501524	DUP	3490323	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.94	0.41
B2606-0017	10501524	DUP	3490323	1,1,2-Trichloroethane	ND	ug/m3	0.74	0.32
B2606-0017	10501524	DUP	3490323	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	0.76
B2606-0017	10501524	DUP	3490323	1,1-Dichloroethane	ND	ug/m3	1.1	0.30
B2606-0017	10501524	DUP	3490323	1,1-Dichloroethene	ND	ug/m3	1.1	0.37
B2606-0017	10501524	DUP	3490323	1,2,4-Trichlorobenzene	ND	ug/m3	10.1	5.0
B2606-0017	10501524	DUP	3490323	1,2,4-Trimethylbenzene	ND	ug/m3	1.3	0.61
B2606-0017	10501524	DUP	3490323	1,2-Dibromoethane (EDB)	ND	ug/m3	1.0	0.49
B2606-0017	10501524	DUP	3490323	1,2-Dichlorobenzene	ND	ug/m3	1.6	0.67
B2606-0017	10501524	DUP	3490323	1,2-Dichloroethane	ND	ug/m3	0.55	0.20
B2606-0017	10501524	DUP	3490323	1,2-Dichloropropane	ND	ug/m3	1.3	0.31
B2606-0017	10501524	DUP	3490323	1,3,5-Trimethylbenzene	ND	ug/m3	1.3	0.53
B2606-0017	10501524	DUP	3490323	1,3-Butadiene	ND	ug/m3	0.60	0.17
B2606-0017	10501524	DUP	3490323	1,3-Dichlorobenzene	ND	ug/m3	1.6	0.78
B2606-0017	10501524	DUP	3490323	1,4-Dichlorobenzene	ND	ug/m3	4.1	1.3
B2606-0017	10501524	DUP	3490323	2-Butanone (MEK)	.83J	ug/m3	4.0	0.49
B2606-0017	10501524	DUP	3490323	2-Hexanone	ND	ug/m3	5.6	1.0
B2606-0017	10501524	DUP	3490323	2-Propanol	ND	ug/m3	3.4	0.93
B2606-0017	10501524	DUP	3490323	4-Ethyltoluene	ND	ug/m3	3.4	0.76
B2606-0017	10501524	DUP	3490323	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.6	0.69
B2606-0017	10501524	DUP	3490323	Acetone	7.7	ug/m3	3.2	1.6
B2606-0017	10501524	DUP	3490323	Benzene	0.83	ug/m3	0.44	0.21
B2606-0017	10501524	DUP	3490323	Benzyl chloride	ND	ug/m3	3.5	1.6
B2606-0017	10501524	DUP	3490323	Bromodichloromethane	ND	ug/m3	1.8	0.49
B2606-0017	10501524	DUP	3490323	Bromoform	ND	ug/m3	7.0	1.9
B2606-0017	10501524	DUP	3490323	Bromomethane	ND	ug/m3	1.1	0.30
B2606-0017	10501524	DUP	3490323	Carbon disulfide	ND	ug/m3	0.85	0.29
B2606-0017	10501524	DUP	3490323	Carbon tetrachloride	ND	ug/m3	1.7	0.57
B2606-0017	10501524	DUP	3490323	Chlorobenzene	ND	ug/m3	1.3	0.37
B2606-0017	10501524	DUP	3490323	Chloroethane	ND	ug/m3	0.72	0.35
B2606-0017	10501524	DUP	3490323	Chloroform	ND	ug/m3	0.66	0.26
B2606-0017	10501524	DUP	3490323	Chloromethane	0.69	ug/m3	0.56	0.21
B2606-0017	10501524	DUP	3490323	cis-1,2-Dichloroethene	ND	ug/m3	1.1	0.29
B2606-0017	10501524	DUP	3490323	cis-1,3-Dichloropropene	ND	ug/m3	1.2	0.41
B2606-0017	10501524	DUP	3490323	Cyclohexane	ND	ug/m3	2.3	0.47
B2606-0017	10501524	DUP	3490323	Dibromochloromethane	ND	ug/m3	2.3	0.96
B2606-0017	10501524	DUP	3490323	Dichlorodifluoromethane	2.4	ug/m3	1.4	0.39
B2606-0017	10501524	DUP	3490323	Dichlorotetrafluoroethane	ND	ug/m3	1.9	0.59
B2606-0017	10501524	DUP	3490323	Ethanol	3.6	ug/m3	2.6	1.1
B2606-0017	10501524	DUP	3490323	Ethyl acetate	ND	ug/m3	0.98	0.25

B2606-0017	10501524	DUP	3490323	Ethylbenzene	ND	ug/m3	1.2	0.41
B2606-0017	10501524	DUP	3490323	Hexachloro-1,3-butadiene	ND	ug/m3	7.3	2.6
B2606-0017	10501524	DUP	3490323	m&p-Xylene	ND	ug/m3	2.4	0.94
B2606-0017	10501524	DUP	3490323	Methyl-tert-butyl ether	ND	ug/m3	4.9	0.89
B2606-0017	10501524	DUP	3490323	Methylene Chloride	1.9J	ug/m3	4.7	1.6
B2606-0017	10501524	DUP	3490323	n-Heptane	ND	ug/m3	1.1	0.51
B2606-0017	10501524	DUP	3490323	n-Hexane	.57J	ug/m3	0.96	0.42
B2606-0017	10501524	DUP	3490323	Naphthalene	ND	ug/m3	3.6	1.8
B2606-0017	10501524	DUP	3490323	o-Xylene	ND	ug/m3	1.2	0.46
B2606-0017	10501524	DUP	3490323	Propylene	ND	ug/m3	0.47	0.19
B2606-0017	10501524	DUP	3490323	Styrene	ND	ug/m3	1.2	0.46
B2606-0017	10501524	DUP	3490323	Tetrachloroethene	ND	ug/m3	0.92	0.42
B2606-0017	10501524	DUP	3490323	Tetrahydrofuran	ND	ug/m3	0.80	0.35
B2606-0017	10501524	DUP	3490323	Toluene	.69J	ug/m3	1.0	0.47
B2606-0017	10501524	DUP	3490323	trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.38
B2606-0017	10501524	DUP	3490323	trans-1,3-Dichloropropene	ND	ug/m3	1.2	0.59
B2606-0017	10501524	DUP	3490323	Trichloroethene	ND	ug/m3	0.73	0.34
B2606-0017	10501524	DUP	3490323	Trichlorofluoromethane	1.2J	ug/m3	1.5	0.49
B2606-0017	10501524	DUP	3490323	Vinyl acetate	ND	ug/m3	0.96	0.36
B2606-0017	10501524	DUP	3490323	Vinyl chloride	ND	ug/m3	0.35	0.17
B2606-0017	10501524	DUP	3490324	1,1,1-Trichloroethane	ND	ug/m3	1.5	0.41
B2606-0017	10501524	DUP	3490324	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.94	0.41
B2606-0017	10501524	DUP	3490324	1,1,2-Trichloroethane	ND	ug/m3	0.74	0.32
B2606-0017	10501524	DUP	3490324	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	0.76
B2606-0017	10501524	DUP	3490324	1,1-Dichloroethane	ND	ug/m3	1.1	0.30
B2606-0017	10501524	DUP	3490324	1,1-Dichloroethene	ND	ug/m3	1.1	0.37
B2606-0017	10501524	DUP	3490324	1,2,4-Trichlorobenzene	ND	ug/m3	10.1	5.0
B2606-0017	10501524	DUP	3490324	1,2,4-Trimethylbenzene	ND	ug/m3	1.3	0.61
B2606-0017	10501524	DUP	3490324	1,2-Dibromoethane (EDB)	ND	ug/m3	1.0	0.49
B2606-0017	10501524	DUP	3490324	1,2-Dichlorobenzene	ND	ug/m3	1.6	0.67
B2606-0017	10501524	DUP	3490324	1,2-Dichloroethane	ND	ug/m3	0.55	0.20
B2606-0017	10501524	DUP	3490324	1,2-Dichloropropane	ND	ug/m3	1.3	0.31
B2606-0017	10501524	DUP	3490324	1,3,5-Trimethylbenzene	ND	ug/m3	1.3	0.53
B2606-0017	10501524	DUP	3490324	1,3-Butadiene	ND	ug/m3	0.60	0.17
B2606-0017	10501524	DUP	3490324	1,3-Dichlorobenzene	ND	ug/m3	1.6	0.78
B2606-0017	10501524	DUP	3490324	1,4-Dichlorobenzene	ND	ug/m3	4.1	1.3
B2606-0017	10501524	DUP	3490324	2-Butanone (MEK)	ND	ug/m3	4.0	0.49
B2606-0017	10501524	DUP	3490324	2-Hexanone	ND	ug/m3	5.6	1.0
B2606-0017	10501524	DUP	3490324	2-Propanol	1.1J	ug/m3	3.4	0.93
B2606-0017	10501524	DUP	3490324	4-Ethyltoluene	ND	ug/m3	3.4	0.76
B2606-0017	10501524	DUP	3490324	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.6	0.69
B2606-0017	10501524	DUP	3490324	Acetone	5.4	ug/m3	3.2	1.6
B2606-0017	10501524	DUP	3490324	Benzene	0.8	ug/m3	0.44	0.21
B2606-0017	10501524	DUP	3490324	Benzyl chloride	ND	ug/m3	3.5	1.6
B2606-0017	10501524	DUP	3490324	Bromodichloromethane	ND	ug/m3	1.8	0.49
B2606-0017	10501524	DUP	3490324	Bromoform	ND	ug/m3	7.0	1.9
B2606-0017	10501524	DUP	3490324	Bromomethane	ND	ug/m3	1.1	0.30
B2606-0017	10501524	DUP	3490324	Carbon disulfide	ND	ug/m3	0.85	0.29
B2606-0017	10501524	DUP	3490324	Carbon tetrachloride	ND	ug/m3	1.7	0.57
B2606-0017	10501524	DUP	3490324	Chlorobenzene	ND	ug/m3	1.3	0.37
B2606-0017	10501524	DUP	3490324	Chloroethane	ND	ug/m3	0.72	0.35
B2606-0017	10501524	DUP	3490324	Chloroform	ND	ug/m3	0.66	0.26
B2606-0017	10501524	DUP	3490324	Chloromethane	.54J	ug/m3	0.56	0.21
B2606-0017	10501524	DUP	3490324	cis-1,2-Dichloroethene	ND	ug/m3	1.1	0.29
B2606-0017	10501524	DUP	3490324	cis-1,3-Dichloropropene	ND	ug/m3	1.2	0.41
B2606-0017	10501524	DUP	3490324	Cyclohexane	ND	ug/m3	2.3	0.47
B2606-0017	10501524	DUP	3490324	Dibromochloromethane	ND	ug/m3	2.3	0.96
B2606-0017	10501524	DUP	3490324	Dichlorodifluoromethane	2.1	ug/m3	1.4	0.39
B2606-0017	10501524	DUP	3490324	Dichlorotetrafluoroethane	ND	ug/m3	1.9	0.59
B2606-0017	10501524	DUP	3490324	Ethanol	3.8	ug/m3	2.6	1.1
B2606-0017	10501524	DUP	3490324	Ethyl acetate	ND	ug/m3	0.98	0.25
B2606-0017	10501524	DUP	3490324	Ethylbenzene	ND	ug/m3	1.2	0.41
B2606-0017	10501524	DUP	3490324	Hexachloro-1,3-butadiene	ND	ug/m3	7.3	2.6
B2606-0017	10501524	DUP	3490324	m&p-Xylene	ND	ug/m3	2.4	0.94
B2606-0017	10501524	DUP	3490324	Methyl-tert-butyl ether	ND	ug/m3	4.9	0.89
B2606-0017	10501524	DUP	3490324	Methylene Chloride	2J	ug/m3	4.7	1.6
B2606-0017	10501524	DUP	3490324	n-Heptane	ND	ug/m3	1.1	0.51
B2606-0017	10501524	DUP	3490324	n-Hexane	.5J	ug/m3	0.96	0.42
B2606-0017	10501524	DUP	3490324	Naphthalene	ND	ug/m3	3.6	1.8
B2606-0017	10501524	DUP	3490324	o-Xylene	ND	ug/m3	1.2	0.46

B2606-0017	10501524	DUP	3490324	Propylene	ND	ug/m3	0.47	0.19
B2606-0017	10501524	DUP	3490324	Styrene	ND	ug/m3	1.2	0.46
B2606-0017	10501524	DUP	3490324	Tetrachloroethene	ND	ug/m3	0.92	0.42
B2606-0017	10501524	DUP	3490324	Tetrahydrofuran	ND	ug/m3	0.80	0.35
B2606-0017	10501524	DUP	3490324	Toluene	.52J	ug/m3	1.0	0.47
B2606-0017	10501524	DUP	3490324	trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.38
B2606-0017	10501524	DUP	3490324	trans-1,3-Dichloropropene	ND	ug/m3	1.2	0.59
B2606-0017	10501524	DUP	3490324	Trichloroethene	ND	ug/m3	0.73	0.34
B2606-0017	10501524	DUP	3490324	Trichlorofluoromethane	1.3J	ug/m3	1.5	0.49
B2606-0017	10501524	DUP	3490324	Vinyl acetate	ND	ug/m3	0.96	0.36
B2606-0017	10501524	DUP	3490324	Vinyl chloride	ND	ug/m3	0.35	0.17
B2606-0017	10501524	BLANK	3490483	1,1,1-Trichloroethane	ND	ug/m3	0.56	0.15
B2606-0017	10501524	BLANK	3490483	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.15
B2606-0017	10501524	BLANK	3490483	1,1,2-Trichloroethane	ND	ug/m3	0.28	0.12
B2606-0017	10501524	BLANK	3490483	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.28
B2606-0017	10501524	BLANK	3490483	1,1-Dichloroethane	ND	ug/m3	0.41	0.11
B2606-0017	10501524	BLANK	3490483	1,1-Dichloroethene	ND	ug/m3	0.40	0.14
B2606-0017	10501524	BLANK	3490483	1,2,4-Trichlorobenzene	ND	ug/m3	3.8	1.9
B2606-0017	10501524	BLANK	3490483	1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.23
B2606-0017	10501524	BLANK	3490483	1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.18
B2606-0017	10501524	BLANK	3490483	1,2-Dichlorobenzene	ND	ug/m3	0.61	0.25
B2606-0017	10501524	BLANK	3490483	1,2-Dichloroethane	ND	ug/m3	0.21	0.075
B2606-0017	10501524	BLANK	3490483	1,2-Dichloropropane	ND	ug/m3	0.47	0.12
B2606-0017	10501524	BLANK	3490483	1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.20
B2606-0017	10501524	BLANK	3490483	1,3-Butadiene	ND	ug/m3	0.22	0.064
B2606-0017	10501524	BLANK	3490483	1,3-Dichlorobenzene	ND	ug/m3	0.61	0.29
B2606-0017	10501524	BLANK	3490483	1,4-Dichlorobenzene	ND	ug/m3	1.5	0.50
B2606-0017	10501524	BLANK	3490483	2-Butanone (MEK)	ND	ug/m3	1.5	0.18
B2606-0017	10501524	BLANK	3490483	2-Hexanone	ND	ug/m3	2.1	0.37
B2606-0017	10501524	BLANK	3490483	2-Propanol	ND	ug/m3	1.2	0.35
B2606-0017	10501524	BLANK	3490483	4-Ethyltoluene	ND	ug/m3	1.2	0.28
B2606-0017	10501524	BLANK	3490483	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.26
B2606-0017	10501524	BLANK	3490483	Acetone	ND	ug/m3	1.2	0.60
B2606-0017	10501524	BLANK	3490483	Benzene	ND	ug/m3	0.16	0.076
B2606-0017	10501524	BLANK	3490483	Benzyl chloride	ND	ug/m3	1.3	0.60
B2606-0017	10501524	BLANK	3490483	Bromodichloromethane	ND	ug/m3	0.68	0.18
B2606-0017	10501524	BLANK	3490483	Bromoform	ND	ug/m3	2.6	0.71
B2606-0017	10501524	BLANK	3490483	Bromomethane	ND	ug/m3	0.39	0.11
B2606-0017	10501524	BLANK	3490483	Carbon disulfide	ND	ug/m3	0.32	0.11
B2606-0017	10501524	BLANK	3490483	Carbon tetrachloride	ND	ug/m3	0.64	0.21
B2606-0017	10501524	BLANK	3490483	Chlorobenzene	ND	ug/m3	0.47	0.14
B2606-0017	10501524	BLANK	3490483	Chloroethane	ND	ug/m3	0.27	0.13
B2606-0017	10501524	BLANK	3490483	Chloroform	ND	ug/m3	0.25	0.098
B2606-0017	10501524	BLANK	3490483	Chloromethane	ND	ug/m3	0.21	0.078
B2606-0017	10501524	BLANK	3490483	cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.11
B2606-0017	10501524	BLANK	3490483	cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.15
B2606-0017	10501524	BLANK	3490483	Cyclohexane	ND	ug/m3	0.88	0.18
B2606-0017	10501524	BLANK	3490483	Dibromochloromethane	ND	ug/m3	0.86	0.36
B2606-0017	10501524	BLANK	3490483	Dichlorodifluoromethane	ND	ug/m3	0.50	0.15
B2606-0017	10501524	BLANK	3490483	Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.22
B2606-0017	10501524	BLANK	3490483	Ethanol	ND	ug/m3	0.96	0.41
B2606-0017	10501524	BLANK	3490483	Ethyl acetate	ND	ug/m3	0.37	0.095
B2606-0017	10501524	BLANK	3490483	Ethylbenzene	ND	ug/m3	0.44	0.15
B2606-0017	10501524	BLANK	3490483	Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.98
B2606-0017	10501524	BLANK	3490483	m&p-Xylene	ND	ug/m3	0.88	0.35
B2606-0017	10501524	BLANK	3490483	Methyl-tert-butyl ether	ND	ug/m3	1.8	0.33
B2606-0017	10501524	BLANK	3490483	Methylene Chloride	ND	ug/m3	1.8	0.60
B2606-0017	10501524	BLANK	3490483	n-Heptane	ND	ug/m3	0.42	0.19
B2606-0017	10501524	BLANK	3490483	n-Hexane	ND	ug/m3	0.36	0.16
B2606-0017	10501524	BLANK	3490483	Naphthalene	ND	ug/m3	1.3	0.66
B2606-0017	10501524	BLANK	3490483	o-Xylene	ND	ug/m3	0.44	0.17
B2606-0017	10501524	BLANK	3490483	Propylene	ND	ug/m3	0.18	0.070
B2606-0017	10501524	BLANK	3490483	Styrene	ND	ug/m3	0.43	0.17
B2606-0017	10501524	BLANK	3490483	Tetrachloroethene	ND	ug/m3	0.34	0.16
B2606-0017	10501524	BLANK	3490483	Tetrahydrofuran	ND	ug/m3	0.30	0.13
B2606-0017	10501524	BLANK	3490483	Toluene	ND	ug/m3	0.38	0.18
B2606-0017	10501524	BLANK	3490483	trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.14
B2606-0017	10501524	BLANK	3490483	trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.22
B2606-0017	10501524	BLANK	3490483	Trichloroethene	ND	ug/m3	0.27	0.13
B2606-0017	10501524	BLANK	3490483	Trichlorofluoromethane	ND	ug/m3	0.57	0.18

B2606-0017	10501524	BLANK	3490483	Vinyl acetate	ND	ug/m3	0.36	0.14
B2606-0017	10501524	BLANK	3490483	Vinyl chloride	ND	ug/m3	0.13	0.063
B2606-0017	10501524	LCS	3490484	1,1,1-Trichloroethane	90	%	1.1	0.31
B2606-0017	10501524	LCS	3490484	1,1,2,2-Tetrachloroethane	94	%	0.70	0.31
B2606-0017	10501524	LCS	3490484	1,1,2-Trichloroethane	93	%	0.56	0.24
B2606-0017	10501524	LCS	3490484	1,1,2-Trichlorotrifluoroethane	89	%	1.6	0.56
B2606-0017	10501524	LCS	3490484	1,1-Dichloroethane	87	%	0.82	0.22
B2606-0017	10501524	LCS	3490484	1,1-Dichloroethene	87	%	0.81	0.27
B2606-0017	10501524	LCS	3490484	1,2,4-Trichlorobenzene	82	%	7.5	3.7
B2606-0017	10501524	LCS	3490484	1,2,4-Trimethylbenzene	102	%	1.0	0.45
B2606-0017	10501524	LCS	3490484	1,2-Dibromoethane (EDB)	93	%	0.78	0.37
B2606-0017	10501524	LCS	3490484	1,2-Dichlorobenzene	84	%	1.2	0.50
B2606-0017	10501524	LCS	3490484	1,2-Dichloroethane	91	%	0.41	0.15
B2606-0017	10501524	LCS	3490484	1,2-Dichloropropane	89	%	0.94	0.23
B2606-0017	10501524	LCS	3490484	1,3,5-Trimethylbenzene	97	%	1.0	0.40
B2606-0017	10501524	LCS	3490484	1,3-Butadiene	84	%	0.45	0.13
B2606-0017	10501524	LCS	3490484	1,3-Dichlorobenzene	85	%	1.2	0.58
B2606-0017	10501524	LCS	3490484	1,4-Dichlorobenzene	82	%	3.1	1.0
B2606-0017	10501524	LCS	3490484	2-Butanone (MEK)	79	%	3.0	0.37
B2606-0017	10501524	LCS	3490484	2-Hexanone	92	%	4.2	0.74
B2606-0017	10501524	LCS	3490484	2-Propanol	74	%	2.5	0.70
B2606-0017	10501524	LCS	3490484	4-Ethyltoluene	95	%	2.5	0.57
B2606-0017	10501524	LCS	3490484	4-Methyl-2-pentanone (MIBK)	87	%	4.2	0.52
B2606-0017	10501524	LCS	3490484	Acetone	73	%	2.4	1.2
B2606-0017	10501524	LCS	3490484	Benzene	86	%	0.32	0.15
B2606-0017	10501524	LCS	3490484	Benzyl chloride	78	%	2.6	1.2
B2606-0017	10501524	LCS	3490484	Bromodichloromethane	92	%	1.4	0.37
B2606-0017	10501524	LCS	3490484	Bromoform	85	%	5.2	1.4
B2606-0017	10501524	LCS	3490484	Bromomethane	81	%	0.79	0.23
B2606-0017	10501524	LCS	3490484	Carbon disulfide	87	%	0.63	0.22
B2606-0017	10501524	LCS	3490484	Carbon tetrachloride	94	%	1.3	0.43
B2606-0017	10501524	LCS	3490484	Chlorobenzene	90	%	0.94	0.28
B2606-0017	10501524	LCS	3490484	Chloroethane	84	%	0.54	0.26
B2606-0017	10501524	LCS	3490484	Chloroform	90	%	0.50	0.20
B2606-0017	10501524	LCS	3490484	Chloromethane	86	%	0.42	0.16
B2606-0017	10501524	LCS	3490484	cis-1,2-Dichloroethene	89	%	0.81	0.22
B2606-0017	10501524	LCS	3490484	cis-1,3-Dichloropropene	92	%	0.92	0.30
B2606-0017	10501524	LCS	3490484	Cyclohexane	88	%	1.8	0.35
B2606-0017	10501524	LCS	3490484	Dibromochloromethane	90	%	1.7	0.72
B2606-0017	10501524	LCS	3490484	Dichlorodifluoromethane	84	%	1.0	0.29
B2606-0017	10501524	LCS	3490484	Dichlorotetrafluoroethane	85	%	1.4	0.44
B2606-0017	10501524	LCS	3490484	Ethanol	78	%	1.9	0.81
B2606-0017	10501524	LCS	3490484	Ethyl acetate	89	%	0.73	0.19
B2606-0017	10501524	LCS	3490484	Ethylbenzene	93	%	0.88	0.30
B2606-0017	10501524	LCS	3490484	Hexachloro-1,3-butadiene	89	%	5.4	2.0
B2606-0017	10501524	LCS	3490484	m&p-Xylene	95	%	1.8	0.70
B2606-0017	10501524	LCS	3490484	Methyl-tert-butyl ether	86	%	3.7	0.66
B2606-0017	10501524	LCS	3490484	Methylene Chloride	82	%	3.5	1.2
B2606-0017	10501524	LCS	3490484	n-Heptane	79	%	0.83	0.38
B2606-0017	10501524	LCS	3490484	n-Hexane	83	%	0.72	0.31
B2606-0017	10501524	LCS	3490484	Naphthalene	78	%	2.7	1.3
B2606-0017	10501524	LCS	3490484	o-Xylene	94	%	0.88	0.34
B2606-0017	10501524	LCS	3490484	Propylene	79	%	0.35	0.14
B2606-0017	10501524	LCS	3490484	Styrene	96	%	0.87	0.34
B2606-0017	10501524	LCS	3490484	Tetrachloroethene	89	%	0.69	0.31
B2606-0017	10501524	LCS	3490484	Tetrahydrofuran	89	%	0.60	0.26
B2606-0017	10501524	LCS	3490484	Toluene	88	%	0.77	0.35
B2606-0017	10501524	LCS	3490484	trans-1,2-Dichloroethene	87	%	0.81	0.28
B2606-0017	10501524	LCS	3490484	trans-1,3-Dichloropropene	90	%	0.92	0.44
B2606-0017	10501524	LCS	3490484	Trichloroethene	91	%	0.55	0.25
B2606-0017	10501524	LCS	3490484	Trichlorofluoromethane	80	%	1.1	0.37
B2606-0017	10501524	LCS	3490484	Vinyl acetate	86	%	0.72	0.27
B2606-0017	10501524	LCS	3490484	Vinyl chloride	83	%	0.26	0.13
B2606-0017	10501524	BLANK	3490506	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
B2606-0017	10501524	BLANK	3490506	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
B2606-0017	10501524	BLANK	3490506	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
B2606-0017	10501524	BLANK	3490506	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
B2606-0017	10501524	BLANK	3490506	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
B2606-0017	10501524	BLANK	3490506	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
B2606-0017	10501524	BLANK	3490506	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7

B2606-0017	10501524	BLANK	3490506	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
B2606-0017	10501524	BLANK	3490506	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
B2606-0017	10501524	BLANK	3490506	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
B2606-0017	10501524	BLANK	3490506	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
B2606-0017	10501524	BLANK	3490506	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
B2606-0017	10501524	BLANK	3490506	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
B2606-0017	10501524	BLANK	3490506	1,3-Butadiene	ND	ug/m3	0.45	0.13
B2606-0017	10501524	BLANK	3490506	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
B2606-0017	10501524	BLANK	3490506	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
B2606-0017	10501524	BLANK	3490506	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
B2606-0017	10501524	BLANK	3490506	2-Hexanone	ND	ug/m3	4.2	0.74
B2606-0017	10501524	BLANK	3490506	2-Propanol	ND	ug/m3	2.5	0.70
B2606-0017	10501524	BLANK	3490506	4-Ethyltoluene	ND	ug/m3	2.5	0.57
B2606-0017	10501524	BLANK	3490506	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
B2606-0017	10501524	BLANK	3490506	Acetone	ND	ug/m3	2.4	1.2
B2606-0017	10501524	BLANK	3490506	Benzene	ND	ug/m3	0.32	0.15
B2606-0017	10501524	BLANK	3490506	Benzyl chloride	ND	ug/m3	2.6	1.2
B2606-0017	10501524	BLANK	3490506	Bromodichloromethane	ND	ug/m3	1.4	0.37
B2606-0017	10501524	BLANK	3490506	Bromoform	ND	ug/m3	5.2	1.4
B2606-0017	10501524	BLANK	3490506	Bromomethane	ND	ug/m3	0.79	0.23
B2606-0017	10501524	BLANK	3490506	Carbon disulfide	ND	ug/m3	0.63	0.22
B2606-0017	10501524	BLANK	3490506	Carbon tetrachloride	ND	ug/m3	1.3	0.43
B2606-0017	10501524	BLANK	3490506	Chlorobenzene	ND	ug/m3	0.94	0.28
B2606-0017	10501524	BLANK	3490506	Chloroethane	ND	ug/m3	0.54	0.26
B2606-0017	10501524	BLANK	3490506	Chloroform	ND	ug/m3	0.50	0.20
B2606-0017	10501524	BLANK	3490506	Chloromethane	ND	ug/m3	0.42	0.16
B2606-0017	10501524	BLANK	3490506	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
B2606-0017	10501524	BLANK	3490506	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
B2606-0017	10501524	BLANK	3490506	Cyclohexane	ND	ug/m3	1.8	0.35
B2606-0017	10501524	BLANK	3490506	Dibromochloromethane	ND	ug/m3	1.7	0.72
B2606-0017	10501524	BLANK	3490506	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
B2606-0017	10501524	BLANK	3490506	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
B2606-0017	10501524	BLANK	3490506	Ethanol	ND	ug/m3	1.9	0.81
B2606-0017	10501524	BLANK	3490506	Ethyl acetate	ND	ug/m3	0.73	0.19
B2606-0017	10501524	BLANK	3490506	Ethylbenzene	ND	ug/m3	0.88	0.30
B2606-0017	10501524	BLANK	3490506	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
B2606-0017	10501524	BLANK	3490506	m&p-Xylene	ND	ug/m3	1.8	0.70
B2606-0017	10501524	BLANK	3490506	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
B2606-0017	10501524	BLANK	3490506	Methylene Chloride	ND	ug/m3	3.5	1.2
B2606-0017	10501524	BLANK	3490506	n-Heptane	ND	ug/m3	0.83	0.38
B2606-0017	10501524	BLANK	3490506	n-Hexane	ND	ug/m3	0.72	0.31
B2606-0017	10501524	BLANK	3490506	Naphthalene	ND	ug/m3	2.7	1.3
B2606-0017	10501524	BLANK	3490506	o-Xylene	ND	ug/m3	0.88	0.34
B2606-0017	10501524	BLANK	3490506	Propylene	ND	ug/m3	0.35	0.14
B2606-0017	10501524	BLANK	3490506	Styrene	ND	ug/m3	0.87	0.34
B2606-0017	10501524	BLANK	3490506	Tetrachloroethene	ND	ug/m3	0.69	0.31
B2606-0017	10501524	BLANK	3490506	Tetrahydrofuran	ND	ug/m3	0.60	0.26
B2606-0017	10501524	BLANK	3490506	Toluene	ND	ug/m3	0.77	0.35
B2606-0017	10501524	BLANK	3490506	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
B2606-0017	10501524	BLANK	3490506	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
B2606-0017	10501524	BLANK	3490506	Trichloroethene	ND	ug/m3	0.55	0.25
B2606-0017	10501524	BLANK	3490506	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
B2606-0017	10501524	BLANK	3490506	Vinyl acetate	ND	ug/m3	0.72	0.27
B2606-0017	10501524	BLANK	3490506	Vinyl chloride	ND	ug/m3	0.26	0.13
B2606-0017	10501524	LCS	3490507	1,1,1-Trichloroethane	91	%	1.1	0.31
B2606-0017	10501524	LCS	3490507	1,1,2,2-Tetrachloroethane	101	%	0.70	0.31
B2606-0017	10501524	LCS	3490507	1,1,2-Trichloroethane	107	%	0.56	0.24
B2606-0017	10501524	LCS	3490507	1,1,2-Trichlorotrifluoroethane	87	%	1.6	0.56
B2606-0017	10501524	LCS	3490507	1,1-Dichloroethane	93	%	0.82	0.22
B2606-0017	10501524	LCS	3490507	1,1-Dichloroethene	80	%	0.81	0.27
B2606-0017	10501524	LCS	3490507	1,2,4-Trichlorobenzene	84	%	7.5	3.7
B2606-0017	10501524	LCS	3490507	1,2,4-Trimethylbenzene	100	%	1.0	0.45
B2606-0017	10501524	LCS	3490507	1,2-Dibromoethane (EDB)	106	%	0.78	0.37
B2606-0017	10501524	LCS	3490507	1,2-Dichlorobenzene	100	%	1.2	0.50
B2606-0017	10501524	LCS	3490507	1,2-Dichloroethane	89	%	0.41	0.15
B2606-0017	10501524	LCS	3490507	1,2-Dichloropropane	101	%	0.94	0.23
B2606-0017	10501524	LCS	3490507	1,3,5-Trimethylbenzene	105	%	1.0	0.40
B2606-0017	10501524	LCS	3490507	1,3-Butadiene	92	%	0.45	0.13
B2606-0017	10501524	LCS	3490507	1,3-Dichlorobenzene	100	%	1.2	0.58
B2606-0017	10501524	LCS	3490507	1,4-Dichlorobenzene	98	%	3.1	1.0

B2606-0017	10501524	LCS	3490507	2-Butanone (MEK)	98	%	3.0	0.37
B2606-0017	10501524	LCS	3490507	2-Hexanone	119	%	4.2	0.74
B2606-0017	10501524	LCS	3490507	2-Propanol	88	%	2.5	0.70
B2606-0017	10501524	LCS	3490507	4-Ethyltoluene	104	%	2.5	0.57
B2606-0017	10501524	LCS	3490507	4-Methyl-2-pentanone (MIBK)	106	%	4.2	0.52
B2606-0017	10501524	LCS	3490507	Acetone	76	%	2.4	1.2
B2606-0017	10501524	LCS	3490507	Benzene	103	%	0.32	0.15
B2606-0017	10501524	LCS	3490507	Benzyl chloride	97	%	2.6	1.2
B2606-0017	10501524	LCS	3490507	Bromodichloromethane	95	%	1.4	0.37
B2606-0017	10501524	LCS	3490507	Bromoform	100	%	5.2	1.4
B2606-0017	10501524	LCS	3490507	Bromomethane	75	%	0.79	0.23
B2606-0017	10501524	LCS	3490507	Carbon disulfide	99	%	0.63	0.22
B2606-0017	10501524	LCS	3490507	Carbon tetrachloride	102	%	1.3	0.43
B2606-0017	10501524	LCS	3490507	Chlorobenzene	105	%	0.94	0.28
B2606-0017	10501524	LCS	3490507	Chloroethane	87	%	0.54	0.26
B2606-0017	10501524	LCS	3490507	Chloroform	87	%	0.50	0.20
B2606-0017	10501524	LCS	3490507	Chloromethane	82	%	0.42	0.16
B2606-0017	10501524	LCS	3490507	cis-1,2-Dichloroethene	104	%	0.81	0.22
B2606-0017	10501524	LCS	3490507	cis-1,3-Dichloropropene	109	%	0.92	0.30
B2606-0017	10501524	LCS	3490507	Cyclohexane	117	%	1.8	0.35
B2606-0017	10501524	LCS	3490507	Dibromochloromethane	102	%	1.7	0.72
B2606-0017	10501524	LCS	3490507	Dichlorodifluoromethane	87	%	1.0	0.29
B2606-0017	10501524	LCS	3490507	Dichlorotetrafluoroethane	88	%	1.4	0.44
B2606-0017	10501524	LCS	3490507	Ethanol	92	%	1.9	0.81
B2606-0017	10501524	LCS	3490507	Ethyl acetate	98	%	0.73	0.19
B2606-0017	10501524	LCS	3490507	Ethylbenzene	114	%	0.88	0.30
B2606-0017	10501524	LCS	3490507	Hexachloro-1,3-butadiene	104	%	5.4	2.0
B2606-0017	10501524	LCS	3490507	m&p-Xylene	116	%	1.8	0.70
B2606-0017	10501524	LCS	3490507	Methyl-tert-butyl ether	103	%	3.7	0.66
B2606-0017	10501524	LCS	3490507	Methylene Chloride	82	%	3.5	1.2
B2606-0017	10501524	LCS	3490507	n-Heptane	104	%	0.83	0.38
B2606-0017	10501524	LCS	3490507	n-Hexane	98	%	0.72	0.31
B2606-0017	10501524	LCS	3490507	Naphthalene	83	%	2.7	1.3
B2606-0017	10501524	LCS	3490507	o-Xylene	110	%	0.88	0.34
B2606-0017	10501524	LCS	3490507	Propylene	108	%	0.35	0.14
B2606-0017	10501524	LCS	3490507	Styrene	121	%	0.87	0.34
B2606-0017	10501524	LCS	3490507	Tetrachloroethene	110	%	0.69	0.31
B2606-0017	10501524	LCS	3490507	Tetrahydrofuran	106	%	0.60	0.26
B2606-0017	10501524	LCS	3490507	Toluene	116	%	0.77	0.35
B2606-0017	10501524	LCS	3490507	trans-1,2-Dichloroethene	99	%	0.81	0.28
B2606-0017	10501524	LCS	3490507	trans-1,3-Dichloropropene	114	%	0.92	0.44
B2606-0017	10501524	LCS	3490507	Trichloroethene	110	%	0.55	0.25
B2606-0017	10501524	LCS	3490507	Trichlorofluoromethane	76	%	1.1	0.37
B2606-0017	10501524	LCS	3490507	Vinyl acetate	97	%	0.72	0.27
B2606-0017	10501524	LCS	3490507	Vinyl chloride	90	%	0.26	0.13
B2606-0017	10501524	DUP	3491433	1,1,1-Trichloroethane	ND	ug/m3	1.7	0.48
B2606-0017	10501524	DUP	3491433	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	0.48
B2606-0017	10501524	DUP	3491433	1,1,2-Trichloroethane	ND	ug/m3	0.86	0.38
B2606-0017	10501524	DUP	3491433	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	0.87
B2606-0017	10501524	DUP	3491433	1,1-Dichloroethane	ND	ug/m3	1.3	0.35
B2606-0017	10501524	DUP	3491433	1,1-Dichloroethene	ND	ug/m3	1.2	0.42
B2606-0017	10501524	DUP	3491433	1,2,4-Trichlorobenzene	ND	ug/m3	11.7	5.8
B2606-0017	10501524	DUP	3491433	1,2,4-Trimethylbenzene	1.8	ug/m3	1.5	0.70
B2606-0017	10501524	DUP	3491433	1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	0.57
B2606-0017	10501524	DUP	3491433	1,2-Dichlorobenzene	ND	ug/m3	1.9	0.77
B2606-0017	10501524	DUP	3491433	1,2-Dichloroethane	ND	ug/m3	0.64	0.23
B2606-0017	10501524	DUP	3491433	1,2-Dichloropropane	ND	ug/m3	1.5	0.36
B2606-0017	10501524	DUP	3491433	1,3,5-Trimethylbenzene	ND	ug/m3	1.5	0.62
B2606-0017	10501524	DUP	3491433	1,3-Butadiene	ND	ug/m3	0.70	0.20
B2606-0017	10501524	DUP	3491433	1,3-Dichlorobenzene	2.0	ug/m3	1.9	0.90
B2606-0017	10501524	DUP	3491433	1,4-Dichlorobenzene	ND	ug/m3	4.7	1.6
B2606-0017	10501524	DUP	3491433	2-Butanone (MEK)	4.1J	ug/m3	4.6	0.57
B2606-0017	10501524	DUP	3491433	2-Hexanone	ND	ug/m3	6.4	1.2
B2606-0017	10501524	DUP	3491433	2-Propanol	6.4	ug/m3	3.9	1.1
B2606-0017	10501524	DUP	3491433	4-Ethyltoluene	ND	ug/m3	3.9	0.88
B2606-0017	10501524	DUP	3491433	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.4	0.80
B2606-0017	10501524	DUP	3491433	Acetone	162	ug/m3	3.7	1.9
B2606-0017	10501524	DUP	3491433	Benzene	ND	ug/m3	0.50	0.24
B2606-0017	10501524	DUP	3491433	Benzyl chloride	ND	ug/m3	4.1	1.9
B2606-0017	10501524	DUP	3491433	Bromodichloromethane	ND	ug/m3	2.1	0.57

B2606-0017	10501524	DUP	3491433	Bromoform	ND	ug/m3	8.1	2.2
B2606-0017	10501524	DUP	3491433	Bromomethane	ND	ug/m3	1.2	0.35
B2606-0017	10501524	DUP	3491433	Carbon disulfide	ND	ug/m3	0.98	0.34
B2606-0017	10501524	DUP	3491433	Carbon tetrachloride	ND	ug/m3	2.0	0.66
B2606-0017	10501524	DUP	3491433	Chlorobenzene	ND	ug/m3	1.5	0.43
B2606-0017	10501524	DUP	3491433	Chloroethane	ND	ug/m3	0.83	0.40
B2606-0017	10501524	DUP	3491433	Chloroform	ND	ug/m3	0.77	0.30
B2606-0017	10501524	DUP	3491433	Chloromethane	ND	ug/m3	0.65	0.24
B2606-0017	10501524	DUP	3491433	cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.34
B2606-0017	10501524	DUP	3491433	cis-1,3-Dichloropropene	ND	ug/m3	1.4	0.47
B2606-0017	10501524	DUP	3491433	Cyclohexane	.66J	ug/m3	2.7	0.55
B2606-0017	10501524	DUP	3491433	Dibromochloromethane	ND	ug/m3	2.7	1.1
B2606-0017	10501524	DUP	3491433	Dichlorodifluoromethane	2.0	ug/m3	1.6	0.45
B2606-0017	10501524	DUP	3491433	Dichlorotetrafluoroethane	ND	ug/m3	2.2	0.68
B2606-0017	10501524	DUP	3491433	Ethanol	32.7	ug/m3	3.0	1.3
B2606-0017	10501524	DUP	3491433	Ethyl acetate	ND	ug/m3	1.1	0.29
B2606-0017	10501524	DUP	3491433	Ethylbenzene	1J	ug/m3	1.4	0.47
B2606-0017	10501524	DUP	3491433	Hexachloro-1,3-butadiene	ND	ug/m3	8.4	3.1
B2606-0017	10501524	DUP	3491433	m&p-Xylene	2.4J	ug/m3	2.7	1.1
B2606-0017	10501524	DUP	3491433	Methyl-tert-butyl ether	ND	ug/m3	5.7	1.0
B2606-0017	10501524	DUP	3491433	Methylene Chloride	2.1J	ug/m3	5.5	1.9
B2606-0017	10501524	DUP	3491433	n-Heptane	ND	ug/m3	1.3	0.59
B2606-0017	10501524	DUP	3491433	n-Hexane	.49J	ug/m3	1.1	0.48
B2606-0017	10501524	DUP	3491433	Naphthalene	ND	ug/m3	4.1	2.0
B2606-0017	10501524	DUP	3491433	o-Xylene	1.2J	ug/m3	1.4	0.53
B2606-0017	10501524	DUP	3491433	Propylene	ND	ug/m3	0.54	0.22
B2606-0017	10501524	DUP	3491433	Styrene	ND	ug/m3	1.3	0.53
B2606-0017	10501524	DUP	3491433	Tetrachloroethene	3.8	ug/m3	1.1	0.49
B2606-0017	10501524	DUP	3491433	Tetrahydrofuran	1.9	ug/m3	0.93	0.40
B2606-0017	10501524	DUP	3491433	Toluene	2.0	ug/m3	1.2	0.54
B2606-0017	10501524	DUP	3491433	trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.44
B2606-0017	10501524	DUP	3491433	trans-1,3-Dichloropropene	ND	ug/m3	1.4	0.68
B2606-0017	10501524	DUP	3491433	Trichloroethene	ND	ug/m3	0.85	0.39
B2606-0017	10501524	DUP	3491433	Trichlorofluoromethane	ND	ug/m3	1.8	0.57
B2606-0017	10501524	DUP	3491433	Vinyl acetate	ND	ug/m3	1.1	0.42
B2606-0017	10501524	DUP	3491433	Vinyl chloride	ND	ug/m3	0.40	0.20
B2606-0017	10501524	DUP	3491434	1,1,1-Trichloroethane	ND	ug/m3	1.5	0.43
B2606-0017	10501524	DUP	3491434	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.97	0.43
B2606-0017	10501524	DUP	3491434	1,1,2-Trichloroethane	ND	ug/m3	0.77	0.34
B2606-0017	10501524	DUP	3491434	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	0.78
B2606-0017	10501524	DUP	3491434	1,1-Dichloroethane	ND	ug/m3	1.1	0.31
B2606-0017	10501524	DUP	3491434	1,1-Dichloroethene	ND	ug/m3	1.1	0.38
B2606-0017	10501524	DUP	3491434	1,2,4-Trichlorobenzene	ND	ug/m3	10.5	5.2
B2606-0017	10501524	DUP	3491434	1,2,4-Trimethylbenzene	.89J	ug/m3	1.4	0.63
B2606-0017	10501524	DUP	3491434	1,2-Dibromoethane (EDB)	ND	ug/m3	1.1	0.51
B2606-0017	10501524	DUP	3491434	1,2-Dichlorobenzene	ND	ug/m3	1.7	0.69
B2606-0017	10501524	DUP	3491434	1,2-Dichloroethane	ND	ug/m3	0.57	0.21
B2606-0017	10501524	DUP	3491434	1,2-Dichloropropane	ND	ug/m3	1.3	0.32
B2606-0017	10501524	DUP	3491434	1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.55
B2606-0017	10501524	DUP	3491434	1,3-Butadiene	ND	ug/m3	0.63	0.18
B2606-0017	10501524	DUP	3491434	1,3-Dichlorobenzene	ND	ug/m3	1.7	0.81
B2606-0017	10501524	DUP	3491434	1,4-Dichlorobenzene	ND	ug/m3	4.3	1.4
B2606-0017	10501524	DUP	3491434	2-Butanone (MEK)	4.5	ug/m3	4.2	0.51
B2606-0017	10501524	DUP	3491434	2-Hexanone	ND	ug/m3	5.8	1.0
B2606-0017	10501524	DUP	3491434	2-Propanol	5.2	ug/m3	3.5	0.97
B2606-0017	10501524	DUP	3491434	4-Ethyltoluene	ND	ug/m3	3.5	0.79
B2606-0017	10501524	DUP	3491434	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.8	0.72
B2606-0017	10501524	DUP	3491434	Acetone	21.9	ug/m3	3.3	1.7
B2606-0017	10501524	DUP	3491434	Benzene	5.5	ug/m3	0.45	0.21
B2606-0017	10501524	DUP	3491434	Benzyl chloride	ND	ug/m3	3.7	1.7
B2606-0017	10501524	DUP	3491434	Bromodichloromethane	ND	ug/m3	1.9	0.51
B2606-0017	10501524	DUP	3491434	Bromoform	ND	ug/m3	7.3	2.0
B2606-0017	10501524	DUP	3491434	Bromomethane	ND	ug/m3	1.1	0.32
B2606-0017	10501524	DUP	3491434	Carbon disulfide	ND	ug/m3	0.88	0.30
B2606-0017	10501524	DUP	3491434	Carbon tetrachloride	ND	ug/m3	1.8	0.60
B2606-0017	10501524	DUP	3491434	Chlorobenzene	ND	ug/m3	1.3	0.38
B2606-0017	10501524	DUP	3491434	Chloroethane	ND	ug/m3	0.75	0.36
B2606-0017	10501524	DUP	3491434	Chloroform	.5J	ug/m3	0.69	0.27
B2606-0017	10501524	DUP	3491434	Chloromethane	ND	ug/m3	0.58	0.22
B2606-0017	10501524	DUP	3491434	cis-1,2-Dichloroethene	.55J	ug/m3	1.1	0.30

B2606-0017	10501524	DUP	3491434	cis-1,3-Dichloropropene	ND	ug/m3	1.3	0.42
B2606-0017	10501524	DUP	3491434	Cyclohexane	5.3	ug/m3	2.4	0.49
B2606-0017	10501524	DUP	3491434	Dibromochloromethane	ND	ug/m3	2.4	1.0
B2606-0017	10501524	DUP	3491434	Dichlorodifluoromethane	327	ug/m3	28.1	8.1
B2606-0017	10501524	DUP	3491434	Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.61
B2606-0017	10501524	DUP	3491434	Ethanol	11.5	ug/m3	2.7	1.1
B2606-0017	10501524	DUP	3491434	Ethyl acetate	ND	ug/m3	1.0	0.26
B2606-0017	10501524	DUP	3491434	Ethylbenzene	1.7	ug/m3	1.2	0.42
B2606-0017	10501524	DUP	3491434	Hexachloro-1,3-butadiene	ND	ug/m3	7.5	2.7
B2606-0017	10501524	DUP	3491434	m&p-Xylene	3.0	ug/m3	2.5	0.97
B2606-0017	10501524	DUP	3491434	Methyl-tert-butyl ether	ND	ug/m3	5.1	0.92
B2606-0017	10501524	DUP	3491434	Methylene Chloride	ND	ug/m3	4.9	1.7
B2606-0017	10501524	DUP	3491434	n-Heptane	4.9	ug/m3	1.2	0.53
B2606-0017	10501524	DUP	3491434	n-Hexane	10.3	ug/m3	1.0	0.43
B2606-0017	10501524	DUP	3491434	Naphthalene	ND	ug/m3	3.7	1.8
B2606-0017	10501524	DUP	3491434	o-Xylene	1.1J	ug/m3	1.2	0.48
B2606-0017	10501524	DUP	3491434	Propylene	68.1	ug/m3	0.49	0.19
B2606-0017	10501524	DUP	3491434	Styrene	ND	ug/m3	1.2	0.48
B2606-0017	10501524	DUP	3491434	Tetrachloroethene	601	ug/m3	19.2	8.7
B2606-0017	10501524	DUP	3491434	Tetrahydrofuran	3.9	ug/m3	0.83	0.36
B2606-0017	10501524	DUP	3491434	Toluene	8.4	ug/m3	1.1	0.49
B2606-0017	10501524	DUP	3491434	trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.40
B2606-0017	10501524	DUP	3491434	trans-1,3-Dichloropropene	ND	ug/m3	1.3	0.61
B2606-0017	10501524	DUP	3491434	Trichloroethene	ND	ug/m3	0.76	0.35
B2606-0017	10501524	DUP	3491434	Trichlorofluoromethane	ND	ug/m3	1.6	0.51
B2606-0017	10501524	DUP	3491434	Vinyl acetate	ND	ug/m3	1.0	0.38
B2606-0017	10501524	DUP	3491434	Vinyl chloride	ND	ug/m3	0.36	0.18
B2606-0017	10501524	BLANK	3491670	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
B2606-0017	10501524	BLANK	3491670	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
B2606-0017	10501524	BLANK	3491670	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
B2606-0017	10501524	BLANK	3491670	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
B2606-0017	10501524	BLANK	3491670	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
B2606-0017	10501524	BLANK	3491670	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
B2606-0017	10501524	BLANK	3491670	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
B2606-0017	10501524	BLANK	3491670	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
B2606-0017	10501524	BLANK	3491670	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
B2606-0017	10501524	BLANK	3491670	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
B2606-0017	10501524	BLANK	3491670	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
B2606-0017	10501524	BLANK	3491670	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
B2606-0017	10501524	BLANK	3491670	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
B2606-0017	10501524	BLANK	3491670	1,3-Butadiene	ND	ug/m3	0.45	0.13
B2606-0017	10501524	BLANK	3491670	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
B2606-0017	10501524	BLANK	3491670	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
B2606-0017	10501524	BLANK	3491670	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
B2606-0017	10501524	BLANK	3491670	2-Hexanone	ND	ug/m3	4.2	0.74
B2606-0017	10501524	BLANK	3491670	2-Propanol	ND	ug/m3	2.5	0.70
B2606-0017	10501524	BLANK	3491670	4-Ethyltoluene	ND	ug/m3	2.5	0.57
B2606-0017	10501524	BLANK	3491670	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
B2606-0017	10501524	BLANK	3491670	Acetone	ND	ug/m3	2.4	1.2
B2606-0017	10501524	BLANK	3491670	Benzene	ND	ug/m3	0.32	0.15
B2606-0017	10501524	BLANK	3491670	Benzyl chloride	ND	ug/m3	2.6	1.2
B2606-0017	10501524	BLANK	3491670	Bromodichloromethane	ND	ug/m3	1.4	0.37
B2606-0017	10501524	BLANK	3491670	Bromoform	ND	ug/m3	5.2	1.4
B2606-0017	10501524	BLANK	3491670	Bromomethane	ND	ug/m3	0.79	0.23
B2606-0017	10501524	BLANK	3491670	Carbon disulfide	ND	ug/m3	0.63	0.22
B2606-0017	10501524	BLANK	3491670	Carbon tetrachloride	ND	ug/m3	1.3	0.43
B2606-0017	10501524	BLANK	3491670	Chlorobenzene	ND	ug/m3	0.94	0.28
B2606-0017	10501524	BLANK	3491670	Chloroethane	ND	ug/m3	0.54	0.26
B2606-0017	10501524	BLANK	3491670	Chloroform	ND	ug/m3	0.50	0.20
B2606-0017	10501524	BLANK	3491670	Chloromethane	ND	ug/m3	0.42	0.16
B2606-0017	10501524	BLANK	3491670	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
B2606-0017	10501524	BLANK	3491670	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
B2606-0017	10501524	BLANK	3491670	Cyclohexane	ND	ug/m3	1.8	0.35
B2606-0017	10501524	BLANK	3491670	Dibromochloromethane	ND	ug/m3	1.7	0.72
B2606-0017	10501524	BLANK	3491670	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
B2606-0017	10501524	BLANK	3491670	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
B2606-0017	10501524	BLANK	3491670	Ethanol	ND	ug/m3	1.9	0.81
B2606-0017	10501524	BLANK	3491670	Ethyl acetate	ND	ug/m3	0.73	0.19
B2606-0017	10501524	BLANK	3491670	Ethylbenzene	ND	ug/m3	0.88	0.30
B2606-0017	10501524	BLANK	3491670	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0

B2606-0017	10501524	BLANK	3491670	m&p-Xylene	ND	ug/m3	1.8	0.70
B2606-0017	10501524	BLANK	3491670	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
B2606-0017	10501524	BLANK	3491670	Methylene Chloride	ND	ug/m3	3.5	1.2
B2606-0017	10501524	BLANK	3491670	n-Heptane	ND	ug/m3	0.83	0.38
B2606-0017	10501524	BLANK	3491670	n-Hexane	ND	ug/m3	0.72	0.31
B2606-0017	10501524	BLANK	3491670	Naphthalene	ND	ug/m3	2.7	1.3
B2606-0017	10501524	BLANK	3491670	o-Xylene	ND	ug/m3	0.88	0.34
B2606-0017	10501524	BLANK	3491670	Propylene	ND	ug/m3	0.35	0.14
B2606-0017	10501524	BLANK	3491670	Styrene	ND	ug/m3	0.87	0.34
B2606-0017	10501524	BLANK	3491670	Tetrachloroethene	ND	ug/m3	0.69	0.31
B2606-0017	10501524	BLANK	3491670	Tetrahydrofuran	ND	ug/m3	0.60	0.26
B2606-0017	10501524	BLANK	3491670	Toluene	ND	ug/m3	0.77	0.35
B2606-0017	10501524	BLANK	3491670	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
B2606-0017	10501524	BLANK	3491670	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
B2606-0017	10501524	BLANK	3491670	Trichloroethene	ND	ug/m3	0.55	0.25
B2606-0017	10501524	BLANK	3491670	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
B2606-0017	10501524	BLANK	3491670	Vinyl acetate	ND	ug/m3	0.72	0.27
B2606-0017	10501524	BLANK	3491670	Vinyl chloride	ND	ug/m3	0.26	0.13
B2606-0017	10501524	LCS	3491671	1,1,1-Trichloroethane	96	%	1.1	0.31
B2606-0017	10501524	LCS	3491671	1,1,2,2-Tetrachloroethane	106	%	0.70	0.31
B2606-0017	10501524	LCS	3491671	1,1,2-Trichloroethane	94	%	0.56	0.24
B2606-0017	10501524	LCS	3491671	1,1,2-Trichlorotrifluoroethane	89	%	1.6	0.56
B2606-0017	10501524	LCS	3491671	1,1-Dichloroethane	95	%	0.82	0.22
B2606-0017	10501524	LCS	3491671	1,1-Dichloroethene	86	%	0.81	0.27
B2606-0017	10501524	LCS	3491671	1,2,4-Trichlorobenzene	112	%	7.5	3.7
B2606-0017	10501524	LCS	3491671	1,2,4-Trimethylbenzene	102	%	1.0	0.45
B2606-0017	10501524	LCS	3491671	1,2-Dibromoethane (EDB)	96	%	0.78	0.37
B2606-0017	10501524	LCS	3491671	1,2-Dichlorobenzene	110	%	1.2	0.50
B2606-0017	10501524	LCS	3491671	1,2-Dichloroethane	93	%	0.41	0.15
B2606-0017	10501524	LCS	3491671	1,2-Dichloropropane	94	%	0.94	0.23
B2606-0017	10501524	LCS	3491671	1,3,5-Trimethylbenzene	98	%	1.0	0.40
B2606-0017	10501524	LCS	3491671	1,3-Butadiene	98	%	0.45	0.13
B2606-0017	10501524	LCS	3491671	1,3-Dichlorobenzene	101	%	1.2	0.58
B2606-0017	10501524	LCS	3491671	1,4-Dichlorobenzene	101	%	3.1	1.0
B2606-0017	10501524	LCS	3491671	2-Butanone (MEK)	75	%	3.0	0.37
B2606-0017	10501524	LCS	3491671	2-Hexanone	99	%	4.2	0.74
B2606-0017	10501524	LCS	3491671	2-Propanol	79	%	2.5	0.70
B2606-0017	10501524	LCS	3491671	4-Ethyltoluene	103	%	2.5	0.57
B2606-0017	10501524	LCS	3491671	4-Methyl-2-pentanone (MIBK)	99	%	4.2	0.52
B2606-0017	10501524	LCS	3491671	Acetone	96	%	2.4	1.2
B2606-0017	10501524	LCS	3491671	Benzene	90	%	0.32	0.15
B2606-0017	10501524	LCS	3491671	Benzyl chloride	105	%	2.6	1.2
B2606-0017	10501524	LCS	3491671	Bromodichloromethane	96	%	1.4	0.37
B2606-0017	10501524	LCS	3491671	Bromoform	75	%	5.2	1.4
B2606-0017	10501524	LCS	3491671	Bromomethane	91	%	0.79	0.23
B2606-0017	10501524	LCS	3491671	Carbon disulfide	94	%	0.63	0.22
B2606-0017	10501524	LCS	3491671	Carbon tetrachloride	107	%	1.3	0.43
B2606-0017	10501524	LCS	3491671	Chlorobenzene	91	%	0.94	0.28
B2606-0017	10501524	LCS	3491671	Chloroethane	101	%	0.54	0.26
B2606-0017	10501524	LCS	3491671	Chloroform	92	%	0.50	0.20
B2606-0017	10501524	LCS	3491671	Chloromethane	95	%	0.42	0.16
B2606-0017	10501524	LCS	3491671	cis-1,2-Dichloroethene	89	%	0.81	0.22
B2606-0017	10501524	LCS	3491671	cis-1,3-Dichloropropene	90	%	0.92	0.30
B2606-0017	10501524	LCS	3491671	Cyclohexane	90	%	1.8	0.35
B2606-0017	10501524	LCS	3491671	Dibromochloromethane	90	%	1.7	0.72
B2606-0017	10501524	LCS	3491671	Dichlorodifluoromethane	92	%	1.0	0.29
B2606-0017	10501524	LCS	3491671	Dichlorotetrafluoroethane	96	%	1.4	0.44
B2606-0017	10501524	LCS	3491671	Ethanol	74	%	1.9	0.81
B2606-0017	10501524	LCS	3491671	Ethyl acetate	87	%	0.73	0.19
B2606-0017	10501524	LCS	3491671	Ethylbenzene	93	%	0.88	0.30
B2606-0017	10501524	LCS	3491671	Hexachloro-1,3-butadiene	115	%	5.4	2.0
B2606-0017	10501524	LCS	3491671	m&p-Xylene	121	%	1.8	0.70
B2606-0017	10501524	LCS	3491671	Methyl-tert-butyl ether	93	%	3.7	0.66
B2606-0017	10501524	LCS	3491671	Methylene Chloride	100	%	3.5	1.2
B2606-0017	10501524	LCS	3491671	n-Heptane	89	%	0.83	0.38
B2606-0017	10501524	LCS	3491671	n-Hexane	84	%	0.72	0.31
B2606-0017	10501524	LCS	3491671	Naphthalene	112	%	2.7	1.3
B2606-0017	10501524	LCS	3491671	o-Xylene	95	%	0.88	0.34
B2606-0017	10501524	LCS	3491671	Propylene	93	%	0.35	0.14
B2606-0017	10501524	LCS	3491671	Styrene	103	%	0.87	0.34

B2606-0017	10501524	LCS	3491671	Tetrachloroethene	94	%	0.69	0.31
B2606-0017	10501524	LCS	3491671	Tetrahydrofuran	103	%	0.60	0.26
B2606-0017	10501524	LCS	3491671	Toluene	93	%	0.77	0.35
B2606-0017	10501524	LCS	3491671	trans-1,2-Dichloroethene	91	%	0.81	0.28
B2606-0017	10501524	LCS	3491671	trans-1,3-Dichloropropene	108	%	0.92	0.44
B2606-0017	10501524	LCS	3491671	Trichloroethene	91	%	0.55	0.25
B2606-0017	10501524	LCS	3491671	Trichlorofluoromethane	92	%	1.1	0.37
B2606-0017	10501524	LCS	3491671	Vinyl acetate	115	%	0.72	0.27
B2606-0017	10501524	LCS	3491671	Vinyl chloride	94	%	0.26	0.13
B2606-0017	10501524	DUP	3492350	1,1,1-Trichloroethane	ND	ug/m3	2.2	0.60
B2606-0017	10501524	DUP	3492350	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	0.60
B2606-0017	10501524	DUP	3492350	1,1,2-Trichloroethane	ND	ug/m3	1.1	0.47
B2606-0017	10501524	DUP	3492350	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.1
B2606-0017	10501524	DUP	3492350	1,1-Dichloroethane	ND	ug/m3	1.6	0.44
B2606-0017	10501524	DUP	3492350	1,1-Dichloroethene	ND	ug/m3	1.6	0.53
B2606-0017	10501524	DUP	3492350	1,2,4-Trichlorobenzene	ND	ug/m3	14.6	7.2
B2606-0017	10501524	DUP	3492350	1,2,4-Trimethylbenzene	ND	ug/m3	1.9	0.88
B2606-0017	10501524	DUP	3492350	1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	0.71
B2606-0017	10501524	DUP	3492350	1,2-Dichlorobenzene	ND	ug/m3	2.4	0.97
B2606-0017	10501524	DUP	3492350	1,2-Dichloroethane	ND	ug/m3	0.80	0.29
B2606-0017	10501524	DUP	3492350	1,2-Dichloropropane	ND	ug/m3	1.8	0.45
B2606-0017	10501524	DUP	3492350	1,3,5-Trimethylbenzene	ND	ug/m3	1.9	0.77
B2606-0017	10501524	DUP	3492350	1,3-Butadiene	ND	ug/m3	0.87	0.25
B2606-0017	10501524	DUP	3492350	1,3-Dichlorobenzene	ND	ug/m3	2.4	1.1
B2606-0017	10501524	DUP	3492350	1,4-Dichlorobenzene	ND	ug/m3	5.9	1.9
B2606-0017	10501524	DUP	3492350	2-Butanone (MEK)	6.4	ug/m3	5.8	0.72
B2606-0017	10501524	DUP	3492350	2-Hexanone	ND	ug/m3	8.1	1.4
B2606-0017	10501524	DUP	3492350	2-Propanol	8.6	ug/m3	4.8	1.4
B2606-0017	10501524	DUP	3492350	4-Ethyltoluene	ND	ug/m3	4.8	1.1
B2606-0017	10501524	DUP	3492350	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.0
B2606-0017	10501524	DUP	3492350	Acetone	75.0	ug/m3	4.7	2.3
B2606-0017	10501524	DUP	3492350	Benzene	.34J	ug/m3	0.63	0.30
B2606-0017	10501524	DUP	3492350	Benzyl chloride	ND	ug/m3	5.1	2.3
B2606-0017	10501524	DUP	3492350	Bromodichloromethane	ND	ug/m3	2.6	0.71
B2606-0017	10501524	DUP	3492350	Bromoform	ND	ug/m3	10.2	2.8
B2606-0017	10501524	DUP	3492350	Bromomethane	ND	ug/m3	1.5	0.44
B2606-0017	10501524	DUP	3492350	Carbon disulfide	.71J	ug/m3	1.2	0.42
B2606-0017	10501524	DUP	3492350	Carbon tetrachloride	ND	ug/m3	2.5	0.83
B2606-0017	10501524	DUP	3492350	Chlorobenzene	ND	ug/m3	1.8	0.53
B2606-0017	10501524	DUP	3492350	Chloroethane	ND	ug/m3	1.0	0.50
B2606-0017	10501524	DUP	3492350	Chloroform	ND	ug/m3	0.96	0.38
B2606-0017	10501524	DUP	3492350	Chloromethane	.43J	ug/m3	0.81	0.30
B2606-0017	10501524	DUP	3492350	cis-1,2-Dichloroethene	ND	ug/m3	1.6	0.42
B2606-0017	10501524	DUP	3492350	cis-1,3-Dichloropropene	ND	ug/m3	1.8	0.59
B2606-0017	10501524	DUP	3492350	Cyclohexane	ND	ug/m3	3.4	0.68
B2606-0017	10501524	DUP	3492350	Dibromochloromethane	ND	ug/m3	3.4	1.4
B2606-0017	10501524	DUP	3492350	Dichlorodifluoromethane	2.9	ug/m3	2.0	0.57
B2606-0017	10501524	DUP	3492350	Dichlorotetrafluoroethane	ND	ug/m3	2.8	0.85
B2606-0017	10501524	DUP	3492350	Ethanol	28.2	ug/m3	3.7	1.6
B2606-0017	10501524	DUP	3492350	Ethyl acetate	ND	ug/m3	1.4	0.37
B2606-0017	10501524	DUP	3492350	Ethylbenzene	ND	ug/m3	1.7	0.59
B2606-0017	10501524	DUP	3492350	Hexachloro-1,3-butadiene	ND	ug/m3	10.5	3.8
B2606-0017	10501524	DUP	3492350	m&p-Xylene	ND	ug/m3	3.4	1.4
B2606-0017	10501524	DUP	3492350	Methyl-tert-butyl ether	ND	ug/m3	7.1	1.3
B2606-0017	10501524	DUP	3492350	Methylene Chloride	36.8	ug/m3	6.8	2.3
B2606-0017	10501524	DUP	3492350	n-Heptane	1.1J	ug/m3	1.6	0.74
B2606-0017	10501524	DUP	3492350	n-Hexane	4.9	ug/m3	1.4	0.60
B2606-0017	10501524	DUP	3492350	Naphthalene	ND	ug/m3	5.2	2.5
B2606-0017	10501524	DUP	3492350	o-Xylene	ND	ug/m3	1.7	0.67
B2606-0017	10501524	DUP	3492350	Propylene	ND	ug/m3	0.68	0.27
B2606-0017	10501524	DUP	3492350	Styrene	1.3J	ug/m3	1.7	0.67
B2606-0017	10501524	DUP	3492350	Tetrachloroethene	1.7	ug/m3	1.3	0.61
B2606-0017	10501524	DUP	3492350	Tetrahydrofuran	ND	ug/m3	1.2	0.51
B2606-0017	10501524	DUP	3492350	Toluene	2.5	ug/m3	1.5	0.68
B2606-0017	10501524	DUP	3492350	trans-1,2-Dichloroethene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	DUP	3492350	trans-1,3-Dichloropropene	ND	ug/m3	1.8	0.85
B2606-0017	10501524	DUP	3492350	Trichloroethene	ND	ug/m3	1.1	0.49
B2606-0017	10501524	DUP	3492350	Trichlorofluoromethane	2.4	ug/m3	2.2	0.71
B2606-0017	10501524	DUP	3492350	Vinyl acetate	ND	ug/m3	1.4	0.52
B2606-0017	10501524	DUP	3492350	Vinyl chloride	ND	ug/m3	0.50	0.24

B2606-0017	10501524	DUP	3492351	1,1,1-Trichloroethane	8.8	ug/m3	2.2	0.62
B2606-0017	10501524	DUP	3492351	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	0.62
B2606-0017	10501524	DUP	3492351	1,1,2-Trichloroethane	ND	ug/m3	1.1	0.49
B2606-0017	10501524	DUP	3492351	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.2	1.1
B2606-0017	10501524	DUP	3492351	1,1-Dichloroethane	ND	ug/m3	1.7	0.45
B2606-0017	10501524	DUP	3492351	1,1-Dichloroethene	ND	ug/m3	1.6	0.55
B2606-0017	10501524	DUP	3492351	1,2,4-Trichlorobenzene	ND	ug/m3	15.2	7.5
B2606-0017	10501524	DUP	3492351	1,2,4-Trimethylbenzene	ND	ug/m3	2.0	0.91
B2606-0017	10501524	DUP	3492351	1,2-Dibromoethane (EDB)	ND	ug/m3	1.6	0.74
B2606-0017	10501524	DUP	3492351	1,2-Dichlorobenzene	ND	ug/m3	2.5	1.0
B2606-0017	10501524	DUP	3492351	1,2-Dichloroethane	ND	ug/m3	0.83	0.30
B2606-0017	10501524	DUP	3492351	1,2-Dichloropropane	ND	ug/m3	1.9	0.46
B2606-0017	10501524	DUP	3492351	1,3,5-Trimethylbenzene	ND	ug/m3	2.0	0.81
B2606-0017	10501524	DUP	3492351	1,3-Butadiene	ND	ug/m3	0.91	0.26
B2606-0017	10501524	DUP	3492351	1,3-Dichlorobenzene	ND	ug/m3	2.5	1.2
B2606-0017	10501524	DUP	3492351	1,4-Dichlorobenzene	ND	ug/m3	6.2	2.0
B2606-0017	10501524	DUP	3492351	2-Butanone (MEK)	9.6	ug/m3	6.1	0.75
B2606-0017	10501524	DUP	3492351	2-Hexanone	ND	ug/m3	8.4	1.5
B2606-0017	10501524	DUP	3492351	2-Propanol	4.6J	ug/m3	5.0	1.4
B2606-0017	10501524	DUP	3492351	4-Ethyltoluene	ND	ug/m3	5.0	1.2
B2606-0017	10501524	DUP	3492351	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.4	1.0
B2606-0017	10501524	DUP	3492351	Acetone	122	ug/m3	4.9	2.4
B2606-0017	10501524	DUP	3492351	Benzene	.35J	ug/m3	0.66	0.31
B2606-0017	10501524	DUP	3492351	Benzyl chloride	ND	ug/m3	5.3	2.4
B2606-0017	10501524	DUP	3492351	Bromodichloromethane	ND	ug/m3	2.7	0.74
B2606-0017	10501524	DUP	3492351	Bromoform	ND	ug/m3	10.6	2.9
B2606-0017	10501524	DUP	3492351	Bromomethane	.49J	ug/m3	1.6	0.46
B2606-0017	10501524	DUP	3492351	Carbon disulfide	ND	ug/m3	1.3	0.44
B2606-0017	10501524	DUP	3492351	Carbon tetrachloride	ND	ug/m3	2.6	0.87
B2606-0017	10501524	DUP	3492351	Chlorobenzene	ND	ug/m3	1.9	0.56
B2606-0017	10501524	DUP	3492351	Chloroethane	ND	ug/m3	1.1	0.53
B2606-0017	10501524	DUP	3492351	Chloroform	.44J	ug/m3	1.0	0.40
B2606-0017	10501524	DUP	3492351	Chloromethane	1.3	ug/m3	0.85	0.32
B2606-0017	10501524	DUP	3492351	cis-1,2-Dichloroethene	ND	ug/m3	1.6	0.44
B2606-0017	10501524	DUP	3492351	cis-1,3-Dichloropropene	ND	ug/m3	1.9	0.61
B2606-0017	10501524	DUP	3492351	Cyclohexane	ND	ug/m3	3.5	0.71
B2606-0017	10501524	DUP	3492351	Dibromochloromethane	ND	ug/m3	3.5	1.5
B2606-0017	10501524	DUP	3492351	Dichlorodifluoromethane	3.1	ug/m3	2.0	0.59
B2606-0017	10501524	DUP	3492351	Dichlorotetrafluoroethane	ND	ug/m3	2.9	0.88
B2606-0017	10501524	DUP	3492351	Ethanol	38.8	ug/m3	3.9	1.6
B2606-0017	10501524	DUP	3492351	Ethyl acetate	ND	ug/m3	1.5	0.38
B2606-0017	10501524	DUP	3492351	Ethylbenzene	ND	ug/m3	1.8	0.62
B2606-0017	10501524	DUP	3492351	Hexachloro-1,3-butadiene	ND	ug/m3	10.9	4.0
B2606-0017	10501524	DUP	3492351	m&p-Xylene	ND	ug/m3	3.6	1.4
B2606-0017	10501524	DUP	3492351	Methyl-tert-butyl ether	ND	ug/m3	7.4	1.3
B2606-0017	10501524	DUP	3492351	Methylene Chloride	92.7	ug/m3	7.1	2.4
B2606-0017	10501524	DUP	3492351	n-Heptane	ND	ug/m3	1.7	0.77
B2606-0017	10501524	DUP	3492351	n-Hexane	9.1	ug/m3	1.4	0.63
B2606-0017	10501524	DUP	3492351	Naphthalene	ND	ug/m3	5.4	2.6
B2606-0017	10501524	DUP	3492351	o-Xylene	ND	ug/m3	1.8	0.69
B2606-0017	10501524	DUP	3492351	Propylene	ND	ug/m3	0.71	0.28
B2606-0017	10501524	DUP	3492351	Styrene	ND	ug/m3	1.7	0.69
B2606-0017	10501524	DUP	3492351	Tetrachloroethene	3.8	ug/m3	1.4	0.63
B2606-0017	10501524	DUP	3492351	Tetrahydrofuran	ND	ug/m3	1.2	0.53
B2606-0017	10501524	DUP	3492351	Toluene	1.6	ug/m3	1.5	0.71
B2606-0017	10501524	DUP	3492351	trans-1,2-Dichloroethene	ND	ug/m3	1.6	0.58
B2606-0017	10501524	DUP	3492351	trans-1,3-Dichloropropene	ND	ug/m3	1.9	0.89
B2606-0017	10501524	DUP	3492351	Trichloroethene	ND	ug/m3	1.1	0.51
B2606-0017	10501524	DUP	3492351	Trichlorofluoromethane	3.8	ug/m3	2.3	0.74
B2606-0017	10501524	DUP	3492351	Vinyl acetate	ND	ug/m3	1.4	0.55
B2606-0017	10501524	DUP	3492351	Vinyl chloride	ND	ug/m3	0.53	0.25

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
B2606-0017	10501783	GP-26 6-0'	10501783004	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.38	0.13	JI36	J-
B2606-0017	10501783	GP-26 15-17'	10501783005	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI37	J-
B2606-0017	10501783	DUP120519-A	10501783006	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI38	J-
B2606-0017	10501783	GP-26 22-24'	10501783007	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.2	ug/L	0.31	0.11	JI38	J-
B2606-0017	10501783	GP-26 29-31'	10501783008	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.38	ug/L	0.29	0.10	JI39	J-
B2606-0017	10501783	GP-26 36-38'	10501783009	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.3	ug/L	0.25	0.086	JI43	J-
B2606-0017	10501783	GP-26 41-43'	10501783010	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	7.4	ug/L	0.24	0.082	JI42	J-

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10501787	SB-13 (18-20)	10501787005	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.29	0.10	JI44	J-
2606-0017 Water	10501787	SB-13 (34-36)	10501787006	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2	ug/L	0.26	0.090	JI32	J-

Project Name	Project Number	Sample ID	Lab ID	Batch Number	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
B2606-0017	10501793	GP-28 0-1	10501793001	648782	EPA 6010D	Solid	Lead	12.8	mg/kg	0.54	0.12	JFD69	J
B2606-0017	10501793	GP-28 25-27'	10501793003	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI47	J-
B2606-0017	10501793	GP-28 2-6'	10501793004	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI43	J-
B2606-0017	10501793	GP-28 11-13'	10501793005	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI44	J-
B2606-0017	10501793	Rinsate 120619-A	10501793006	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI41	J-
B2606-0017	10501793	Rinsate 120619-B	10501793007	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI47	J-
B2606-0017	10501793	GP-28 30-34	10501793009	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.75	ug/L	0.25	0.086	JI46	J-
B2606-0017	10501793	GP-28 39-41'	10501793010	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.1	ug/L	0.25	0.086	JI48	J-
B2606-0017	10501793	GP-28 46-48'	10501793011	648889	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.7	ug/L	0.25	0.086	JI40	J-
B2606-0017	10501793	DUP 120619-A	10501793012	648782	EPA 6010D	Solid	Lead	26.4	mg/kg	0.54	0.12	JFD69	J
B2606-0017	10501793	DUP 120619-B	10501793013	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.89	ug/L	0.25	0.086	UMB0.26	UB

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10501795	SB-15 (0-1)	10501795001	648782	EPA 6010D	Solid	Lead	4	mg/kg	0.53	0.12		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.37		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.24	0.050		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Benzene	ND	mg/kg	0.024	0.0033		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.059	0.0036		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.059	0.020		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.059	0.020		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.24	0.090		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.59	0.069		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.30	0.031		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.059	0.028		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.059	0.011		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.059	0.011		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.059	0.028		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.059	0.0033		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.59	0.031		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.059	0.030		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.24	0.014		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.059	0.0029		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.059	0.0030		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.59	0.21		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.24	0.0069		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.059	0.0062		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.059	0.011		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.059	0.0024		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.059	0.0022		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.059	0.0037		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.24	0.019		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.059	0.0066		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.059	0.0065		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.059	0.018		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.059	0.0098		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.059	0.028		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.59	0.082		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.059	0.010		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.059	0.0082		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.24	0.0074		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.059	0.027		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.059	0.0085		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.059	0.0082		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	0.036		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.059	0.0032		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.30	0.014		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.059	0.0026		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.059	0.018		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.24	0.11		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	0.012		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.059	0.0070		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.24	0.055		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.059	0.0032		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Styrene	ND	mg/kg	0.059	0.0027		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.059	0.019		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.059	0.010		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.059	0.021		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.4	0.086		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Toluene	ND	mg/kg	0.059	0.014		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.059	0.0095		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.059	0.013		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.059	0.028		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.059	0.0071		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.059	0.0091		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.24	0.10		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.24	0.016		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	0.069		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.059	0.012		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.059	0.0094		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.059	0.012		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.18	0.014		
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	124.0	%				
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	Toluene-d8 (S)	101.0	%				
2606-0017 Water	10501795	SB-15 (12.5-15)	10501795002	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		

2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	cis-1,2-Dichloroethene	1.6	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Trichloroethene	189	ug/L	0.40	0.15		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100	%				
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	Toluene-d8 (S)	97	%				
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	649639	EPA 8260B	Water	4-Bromofluorobenzene (S)	101	%				
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI40	J-
2606-0017 Water	10501795	SB-15 (8-11)	10501795003	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	36	%				
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	4.0	0.19		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	10.0	0.46		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	4.0	0.23		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	4.0	0.16		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		

2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	4.0	0.47		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	4.0	0.14		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Trichloroethene	20.8	ug/L	0.40	0.15		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95.0	%				
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	Toluene-d8 (S)	98.0	%				
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%				
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI46	J-
2606-0017 Water	10501795	SB-15 (16-18)	10501795004	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	42	%				
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	4.0	0.19		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	10.0	0.46		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	4.0	0.23		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	4.0	0.16		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	4.0	0.47		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	4.0	0.14		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Trichloroethene	4.1	ug/L	0.40	0.15		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		

2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95.0	%				
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	Toluene-d8 (S)	99	%				
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%				
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.29	0.10	JI49	J-
2606-0017 Water	10501795	SB-15 (23-25)	10501795005	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	45.0	%				
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012		
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	118	%				
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	Toluene-d8 (S)	100	%				
2606-0017 Water	10501795	Trip Blank	10501795006	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10501795	BLANK	3490294	648782	EPA 6010D	Solid	Lead	ND	mg/kg	0.46	0.10		
2606-0017 Water	10501795	LCS	3490295	648782	EPA 6010D	Solid	Lead	106.0	%	0.46	0.10		
2606-0017 Water	10501795	MS	3490296	648782	EPA 6010D	Solid	Lead	101	%	3.0	0.68		
2606-0017 Water	10501795	MSD	3490297	648782	EPA 6010D	Solid	Lead	99.0	%	3.1	0.69		
2606-0017 Water	10501795	BLANK	3490593	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.26	ug/L	0.25	0.086		
2606-0017 Water	10501795	BLANK	3490593	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	43	%				
2606-0017 Water	10501795	LCS	3490594	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	104	%	0.25	0.086		
2606-0017 Water	10501795	LCS	3490594	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41.0	%				
2606-0017 Water	10501795	MS	3490595	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	108.0	%	0.29	0.10		
2606-0017 Water	10501795	MS	3490595	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39.0	%				
2606-0017 Water	10501795	MSD	3490596	648891	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	115.0	%	0.31	0.11		
2606-0017 Water	10501795	MSD	3490596	648891	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39	%				
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	4.0	0.20		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	4.0	0.14		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	4.0	0.18		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		

2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	4.0	0.16
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	4.0	0.47
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	4.0	0.19
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	10.0	0.46
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	4.0	0.23
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10501795	BLANK	3490642	648901	EPA 8260B	Water	Toluene-d8 (S)	100	%		
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	93	%	4.0	0.20
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1,1-Trichloroethane	92	%	4.0	0.14
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	100.0	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1,2-Trichloroethane	97	%	4.0	0.18
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	101	%	1.0	0.47
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1-Dichloroethane	99	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1-Dichloroethene	94	%	4.0	0.16
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,1-Dichloropropene	91	%	4.0	0.20
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	87	%	4.0	0.47
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	92	%	4.0	0.32
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	105	%	1.0	0.20
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	88	%	10.0	1.7
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	110	%	1.0	0.24
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dichlorobenzene	102	%	1.0	0.14
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dichloroethane	89	%	1.0	0.22
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dichloropropane	107	%	4.0	0.16
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,3-Dichlorobenzene	106.0	%	1.0	0.16
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,3-Dichloropropane	107	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,4-Dichlorobenzene	103.0	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	2,2-Dichloropropane	102	%	4.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	2-Butanone (MEK)	103.0	%	5.0	0.99
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	2-Chlorotoluene	101	%	1.0	0.16
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	4-Chlorotoluene	103.0	%	1.0	0.13
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	95	%	5.0	0.42
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Acetone	142	%	20.0	9.2
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Allyl chloride	98	%	4.0	0.29
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Benzene	98	%	1.0	0.10
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Bromobenzene	104	%	1.0	0.21

2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Bromochloromethane	102.0	%	1.0	0.27
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Bromodichloromethane	104	%	1.0	0.22
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Bromoform	94	%	4.0	0.80
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Bromomethane	108	%	4.0	1.8
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Carbon tetrachloride	89.0	%	4.0	0.19
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Chlorobenzene	102.0	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Chloroethane	114.0	%	1.0	0.49
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Chloroform	100	%	4.0	0.49
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Chloromethane	95	%	4.0	0.48
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	98	%	1.0	0.15
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	108	%	4.0	0.20
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Dibromochloromethane	100.0	%	10.0	0.46
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Dibromomethane	102	%	4.0	0.39
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Dichlorodifluoromethane	90	%	4.0	0.23
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Dichlorofluoromethane	99	%	1.0	0.14
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	106	%	4.0	0.20
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Ethylbenzene	103	%	1.0	0.14
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	101.0	%	4.0	0.44
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	103.0	%	1.0	0.18
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Methyl-tert-butyl ether	98	%	1.0	0.16
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Methylene Chloride	98	%	4.0	1.5
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	n-Butylbenzene	106	%	1.0	0.24
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	n-Propylbenzene	102	%	1.0	0.10
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Naphthalene	80	%	4.0	1.6
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	p-Isopropyltoluene	103	%	1.0	0.15
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	sec-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Styrene	109	%	1.0	0.19
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	tert-Butylbenzene	107.0	%	1.0	0.15
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Tetrachloroethene	103	%	1.0	0.17
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Tetrahydrofuran	107	%	10.0	2.2
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Toluene	100.0	%	1.0	0.083
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	104	%	1.0	0.24
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	93	%	4.0	0.18
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Trichloroethene	102	%	0.40	0.15
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Trichlorofluoromethane	104	%	1.0	0.23
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Vinyl chloride	96	%	0.20	0.092
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Xylene (Total)	100	%	3.0	0.31
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96	%		
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10501795	LCS	3490643	648901	EPA 8260B	Water	Toluene-d8 (S)	101	%		
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	97	%	4.0	0.20
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1,1-Trichloroethane	107	%	4.0	0.14
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	103	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1,2-Trichloroethane	100	%	4.0	0.18
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	123	%	1.0	0.47
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1-Dichloroethane	112	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1-Dichloroethene	111	%	4.0	0.16
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,1-Dichloropropene	105	%	4.0	0.20
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	94	%	4.0	0.47
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2,3-Trichloropropane	95	%	4.0	0.26
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	96	%	4.0	0.32
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	109	%	1.0	0.20
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	94.0	%	10.0	1.7
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	111	%	1.0	0.24
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dichlorobenzene	107	%	1.0	0.14
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dichloroethane	92	%	1.0	0.22
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dichloropropane	114	%	4.0	0.16
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	107.0	%	1.0	0.12
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,3-Dichlorobenzene	110	%	1.0	0.16
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,3-Dichloropropane	111	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,4-Dichlorobenzene	107.0	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	2,2-Dichloropropane	116.0	%	4.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	2-Butanone (MEK)	83	%	5.0	0.99
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	2-Chlorotoluene	106	%	1.0	0.16
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	4-Chlorotoluene	108	%	1.0	0.13
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	96	%	5.0	0.42
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Acetone	88	%	20.0	9.2
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Allyl chloride	110	%	4.0	0.29
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Benzene	107	%	1.0	0.10
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Bromobenzene	114	%	1.0	0.21
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Bromochloromethane	108	%	1.0	0.27
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Bromodichloromethane	111.0	%	1.0	0.22
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Bromoform	97	%	4.0	0.80
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Bromomethane	122	%	4.0	1.8
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Carbon tetrachloride	104.0	%	4.0	0.19
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Chlorobenzene	109.0	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Chloroethane	112	%	1.0	0.49
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Chloroform	106	%	4.0	0.49
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Chloromethane	99	%	4.0	0.48
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	115	%	1.0	0.15
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	113	%	4.0	0.20
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Dibromochloromethane	104.0	%	10.0	0.46
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Dibromomethane	110	%	4.0	0.39
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Dichlorodifluoromethane	103	%	4.0	0.23
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Dichlorofluoromethane	100	%	1.0	0.14
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	108	%	4.0	0.20
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Ethylbenzene	112	%	1.0	0.14
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	136.0	%	4.0	0.44
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	111.0	%	1.0	0.18
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Methyl-tert-butyl ether	102	%	1.0	0.16
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Methylene Chloride	107	%	4.0	1.5
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	n-Butylbenzene	117	%	1.0	0.24
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	n-Propylbenzene	109	%	1.0	0.10
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Naphthalene	85	%	4.0	1.6

2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	p-Isopropyltoluene	112	%	1.0	0.15
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	sec-Butylbenzene	113	%	1.0	0.15
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Styrene	113	%	1.0	0.19
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	tert-Butylbenzene	113	%	1.0	0.15
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Tetrachloroethene	118	%	1.0	0.17
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Tetrahydrofuran	109	%	10.0	2.2
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Toluene	109	%	1.0	0.083
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	122	%	1.0	0.24
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	97	%	4.0	0.18
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Trichloroethene	117	%	0.40	0.15
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Trichlorofluoromethane	113	%	1.0	0.23
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Vinyl chloride	104	%	0.20	0.092
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Xylene (Total)	108	%	3.0	0.31
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	97	%		
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	MS	3490644	648901	EPA 8260B	Water	Toluene-d8 (S)	101	%		
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	99	%	4.0	0.20
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1,1-Trichloroethane	109.0	%	4.0	0.14
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	107	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1,2-Trichloroethane	100.0	%	4.0	0.18
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	128	%	1.0	0.47
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1-Dichloroethane	114	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1-Dichloroethene	115	%	4.0	0.16
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,1-Dichloropropene	111	%	4.0	0.20
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2,3-Trichlorobenzene	104.0	%	4.0	0.47
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2,3-Trichloropropane	99	%	4.0	0.26
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2,4-Trichlorobenzene	98	%	4.0	0.32
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2,4-Trimethylbenzene	111	%	1.0	0.20
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	99.0	%	10.0	1.7
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dibromoethane (EDB)	111	%	1.0	0.24
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dichlorobenzene	109	%	1.0	0.14
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dichloroethane	95	%	1.0	0.22
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dichloropropane	116	%	4.0	0.16
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,3,5-Trimethylbenzene	109	%	1.0	0.12
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,3-Dichlorobenzene	109	%	1.0	0.16
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,3-Dichloropropane	115	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,4-Dichlorobenzene	107	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	2,2-Dichloropropane	125	%	4.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	2-Butanone (MEK)	85	%	5.0	0.99
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	2-Chlorotoluene	105	%	1.0	0.16
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	4-Chlorotoluene	110	%	1.0	0.13
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	100.0	%	5.0	0.42
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Acetone	93.0	%	20.0	9.2
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Allyl chloride	110	%	4.0	0.29
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Benzene	112	%	1.0	0.10
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Bromobenzene	113	%	1.0	0.21
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Bromochloromethane	106	%	1.0	0.27
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Bromodichloromethane	112.0	%	1.0	0.22
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Bromoform	100.0	%	4.0	0.80
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Bromomethane	150	%	4.0	1.8
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Carbon tetrachloride	110	%	4.0	0.19
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Chlorobenzene	111	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Chloroethane	121	%	1.0	0.49
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Chloroform	109	%	4.0	0.49
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Chloromethane	113.0	%	4.0	0.48
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	cis-1,2-Dichloroethene	116.0	%	1.0	0.15
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	cis-1,3-Dichloropropene	117	%	4.0	0.20
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Dibromochloromethane	105	%	10.0	0.46
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Dibromomethane	112	%	4.0	0.39
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Dichlorodifluoromethane	115	%	4.0	0.23
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Dichlorofluoromethane	119	%	1.0	0.14
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Diethyl ether (Ethyl ether)	110	%	4.0	0.20
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Ethylbenzene	116	%	1.0	0.14
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Hexachloro-1,3-butadiene	111	%	4.0	0.44
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Isopropylbenzene (Cumene)	114	%	1.0	0.18
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Methyl-tert-butyl ether	105	%	1.0	0.16
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Methylene Chloride	107	%	4.0	1.5
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	n-Butylbenzene	109	%	1.0	0.24
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	n-Propylbenzene	109	%	1.0	0.10
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Naphthalene	93	%	4.0	1.6
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	p-Isopropyltoluene	107	%	1.0	0.15
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	sec-Butylbenzene	109	%	1.0	0.15
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Styrene	115	%	1.0	0.19
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	tert-Butylbenzene	113	%	1.0	0.15
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Tetrachloroethene	122	%	1.0	0.17
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Tetrahydrofuran	112	%	10.0	2.2
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Toluene	115	%	1.0	0.083
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	trans-1,2-Dichloroethene	124	%	1.0	0.24
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	trans-1,3-Dichloropropene	99	%	4.0	0.18
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Trichloroethene	121	%	0.40	0.15
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Trichlorofluoromethane	131.0	%	1.0	0.23
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Vinyl chloride	121	%	0.20	0.092
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Xylene (Total)	113	%	3.0	0.31
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%		
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10501795	MSD	3490645	648901	EPA 8260B	Water	Toluene-d8 (S)	102.0	%		
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023

2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	125	%		
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	BLANK	3491229	649042	EPA 8260B	Solid	Toluene-d8 (S)	99	%		
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	111	%	0.050	0.016
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	103	%	0.050	0.023
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	93	%	0.050	0.0088
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	98	%	0.050	0.0060
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	104	%	0.20	0.058
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1-Dichloroethane	98.0	%	0.050	0.0056
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1-Dichloroethene	96	%	0.050	0.015
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,1-Dichloropropene	85.0	%	0.050	0.023
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	87.0	%	0.050	0.0080
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	96	%	0.20	0.013
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	81	%	0.050	0.011
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	85	%	0.050	0.010
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	86	%	0.50	0.17
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	94.0	%	0.050	0.0053
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	95.0	%	0.050	0.0020
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dichloroethane	108	%	0.050	0.0055
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dichloropropane	93	%	0.050	0.0086
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	85	%	0.050	0.0080
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	93	%	0.050	0.0018
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,3-Dichloropropane	102	%	0.050	0.0069
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	93	%	0.050	0.0031
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	2,2-Dichloropropane	105.0	%	0.20	0.0062
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	2-Butanone (MEK)	94	%	0.25	0.027
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	2-Chlorotoluene	94	%	0.050	0.0025
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	4-Chlorotoluene	95	%	0.050	0.0026
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	102	%	0.25	0.010
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Acetone	83	%	1.0	0.31
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Allyl chloride	100	%	0.20	0.042
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Benzene	89	%	0.020	0.0028
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Bromobenzene	97	%	0.050	0.0031
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Bromochloromethane	97	%	0.050	0.017
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Bromodichloromethane	109	%	0.050	0.017

2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Bromoform	105	%	0.20	0.076
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Bromomethane	124	%	0.50	0.058
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Carbon tetrachloride	99	%	0.050	0.024
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Chlorobenzene	101	%	0.050	0.0028
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Chloroethane	147	%	0.50	0.026
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Chloroform	103	%	0.050	0.025
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Chloromethane	67	%	0.20	0.012
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	84	%	0.050	0.0083
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	106	%	0.050	0.0072
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Dibromochloromethane	109	%	0.20	0.0058
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Dibromomethane	108	%	0.050	0.0092
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Dichlorodifluoromethane	58	%	0.20	0.016
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Dichlorofluoromethane	150	%	0.50	0.069
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	106	%	0.20	0.031
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Ethylbenzene	103.0	%	0.050	0.0027
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	89	%	0.25	0.012
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	92	%	0.050	0.0022
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	105	%	0.050	0.0060
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Methylene Chloride	108	%	0.20	0.094
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	n-Butylbenzene	81.0	%	0.050	0.024
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	n-Propylbenzene	91	%	0.050	0.0027
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Naphthalene	78	%	0.20	0.047
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	p-Isopropyltoluene	86	%	0.050	0.015
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	sec-Butylbenzene	81	%	0.050	0.0096
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Styrene	94	%	0.050	0.0023
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	tert-Butylbenzene	82	%	0.050	0.0096
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Tetrachloroethene	92	%	0.050	0.018
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Tetrahydrofuran	87	%	2.0	0.073
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Toluene	96	%	0.050	0.012
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	82	%	0.050	0.023
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	103	%	0.050	0.0070
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Trichloroethene	94	%	0.050	0.0077
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Trichlorofluoromethane	152	%	0.20	0.087
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Vinyl chloride	76	%	0.050	0.0098
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Xylene (Total)	92	%	0.15	0.012
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	117	%		
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98.0	%		
2606-0017 Water	10501795	LCS	3491230	649042	EPA 8260B	Solid	Toluene-d8 (S)	100.0	%		
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	118	%	0.060	0.019
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	120	%	0.060	0.028
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	120	%	0.060	0.010
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	115	%	0.060	0.0071
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	111.0	%	0.24	0.069
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1-Dichloroethane	116.0	%	0.060	0.0067
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1-Dichloroethene	110	%	0.060	0.018
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,1-Dichloropropene	107	%	0.060	0.028
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	111	%	0.060	0.0095
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	118	%	0.24	0.016
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	109	%	0.060	0.013
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	108.0	%	0.060	0.012
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	107.0	%	0.60	0.21
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	112	%	0.060	0.0063
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	123	%	0.060	0.0024
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dichloroethane	117	%	0.060	0.0066
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dichloropropane	112	%	0.060	0.010
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	112	%	0.060	0.0095
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	119	%	0.060	0.0022
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,3-Dichloropropane	115	%	0.060	0.0082
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	117	%	0.060	0.0037
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	2,2-Dichloropropane	123	%	0.24	0.0074
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	2-Butanone (MEK)	124	%	0.30	0.032
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	2-Chlorotoluene	115	%	0.060	0.0029
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	4-Chlorotoluene	119.0	%	0.060	0.0030
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	121	%	0.30	0.012
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Acetone	127	%	1.2	0.37
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Allyl chloride	118	%	0.24	0.050
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Benzene	111	%	0.024	0.0034
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Bromobenzene	120	%	0.060	0.0037
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Bromochloromethane	112	%	0.060	0.021
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Bromodichloromethane	123	%	0.060	0.020
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Bromoform	117	%	0.24	0.090
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Bromomethane	114	%	0.60	0.070
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Carbon tetrachloride	119	%	0.060	0.028
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Chlorobenzene	116	%	0.060	0.0034
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Chloroethane	134	%	0.60	0.031
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Chloroform	116.0	%	0.060	0.030
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Chloromethane	83.0	%	0.24	0.014
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	105	%	0.060	0.0099
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	121.0	%	0.060	0.0085
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Dibromochloromethane	119	%	0.24	0.0069
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Dibromomethane	117.0	%	0.060	0.011
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Dichlorodifluoromethane	65	%	0.24	0.019
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Dichlorofluoromethane	146	%	0.60	0.082
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	124	%	0.24	0.036
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Ethylbenzene	122	%	0.060	0.0032
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	115.0	%	0.30	0.015
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	109	%	0.060	0.0026
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	119	%	0.060	0.0071
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Methylene Chloride	106	%	0.24	0.11
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	n-Butylbenzene	106	%	0.060	0.028
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	n-Propylbenzene	122	%	0.060	0.0032
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Naphthalene	104	%	0.24	0.056
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	p-Isopropyltoluene	108	%	0.060	0.018
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	sec-Butylbenzene	108	%	0.060	0.011

2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Styrene	111	%	0.060	0.0027
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	tert-Butylbenzene	108.0	%	0.060	0.011
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Tetrachloroethene	109	%	0.060	0.021
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Tetrahydrofuran	116.0	%	2.4	0.087
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Toluene	115.0	%	0.060	0.015
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	97	%	0.060	0.028
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	115	%	0.060	0.0083
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Trichloroethene	115	%	0.060	0.0092
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Trichlorofluoromethane	132	%	0.24	0.10
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Vinyl chloride	95.0	%	0.060	0.012
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Xylene (Total)	107.0	%	0.18	0.014
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	107	%		
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	MS	3491231	649042	EPA 8260B	Solid	Toluene-d8 (S)	99	%		
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	90	%	0.058	0.018
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1,1-Trichloroethane	83	%	0.058	0.027
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	88.0	%	0.058	0.010
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1,2-Trichloroethane	88.0	%	0.058	0.0070
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	79	%	0.23	0.068
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1-Dichloroethane	84	%	0.058	0.0066
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1-Dichloroethene	76	%	0.058	0.018
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,1-Dichloropropene	79	%	0.058	0.027
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2,3-Trichlorobenzene	86	%	0.058	0.0093
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2,3-Trichloropropane	82	%	0.23	0.015
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2,4-Trichlorobenzene	83	%	0.058	0.013
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2,4-Trimethylbenzene	82	%	0.058	0.012
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	79	%	0.58	0.20
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	85	%	0.058	0.0062
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dichlorobenzene	94	%	0.058	0.0024
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dichloroethane	84.0	%	0.058	0.0064
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dichloropropane	91	%	0.058	0.010
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,3,5-Trimethylbenzene	82	%	0.058	0.0093
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,3-Dichlorobenzene	90	%	0.058	0.0021
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,3-Dichloropropane	87	%	0.058	0.0081
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,4-Dichlorobenzene	90	%	0.058	0.0036
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	2,2-Dichloropropane	91	%	0.23	0.0073
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	2-Butanone (MEK)	87	%	0.29	0.031
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	2-Chlorotoluene	91	%	0.058	0.0029
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	4-Chlorotoluene	90	%	0.058	0.0030
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	90.0	%	0.29	0.012
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Acetone	87	%	1.2	0.36
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Allyl chloride	85.0	%	0.23	0.049
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Benzene	84.0	%	0.023	0.0033
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Bromobenzene	93.0	%	0.058	0.0036
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Bromochloromethane	84	%	0.058	0.020
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Bromodichloromethane	97.0	%	0.058	0.020
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Bromoform	90	%	0.23	0.089
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Bromomethane	87.0	%	0.58	0.068
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Carbon tetrachloride	84	%	0.058	0.028
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Chlorobenzene	87	%	0.058	0.0033
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Chloroethane	95	%	0.58	0.030
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Chloroform	86	%	0.058	0.029
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Chloromethane	57.0	%	0.23	0.014
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	cis-1,2-Dichloroethene	80	%	0.058	0.0097
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	cis-1,3-Dichloropropene	93	%	0.058	0.0084
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Dibromochloromethane	95	%	0.23	0.0068
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Dibromomethane	90	%	0.058	0.011
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Dichlorodifluoromethane	42	%	0.23	0.019
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Dichlorofluoromethane	97	%	0.58	0.081
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	85	%	0.23	0.036
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Ethylbenzene	91	%	0.058	0.0032
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Hexachloro-1,3-butadiene	90	%	0.29	0.014
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Isopropylbenzene (Cumene)	84.0	%	0.058	0.0026
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Methyl-tert-butyl ether	90	%	0.058	0.0070
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Methylene Chloride	78.0	%	0.23	0.11
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	n-Butylbenzene	81.0	%	0.058	0.028
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	n-Propylbenzene	93	%	0.058	0.0031
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Naphthalene	80	%	0.23	0.055
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	p-Isopropyltoluene	84	%	0.058	0.018
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	sec-Butylbenzene	84	%	0.058	0.011
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Styrene	86.0	%	0.058	0.0027
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	tert-Butylbenzene	82.0	%	0.058	0.011
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Tetrachloroethene	82	%	0.058	0.021
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Tetrahydrofuran	83	%	2.3	0.085
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Toluene	85	%	0.058	0.014
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	trans-1,2-Dichloroethene	74	%	0.058	0.027
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	trans-1,3-Dichloropropene	90	%	0.058	0.0081
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Trichloroethene	93.0	%	0.058	0.0090
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Trichlorofluoromethane	86.0	%	0.23	0.10
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Vinyl chloride	63	%	0.058	0.012
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Xylene (Total)	85	%	0.18	0.014
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	104	%		
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	MSD	3491232	649042	EPA 8260B	Solid	Toluene-d8 (S)	100	%		
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26

2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	BLANK	3493629	649639	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	108	%	1.0	0.20
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1,1-Trichloroethane	105	%	1.0	0.14
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	105	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1,2-Trichloroethane	111	%	1.0	0.18
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	107	%	1.0	0.47
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1-Dichloroethane	104	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1-Dichloroethene	109	%	1.0	0.16
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,1-Dichloropropene	107	%	1.0	0.20
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2,3-Trichlorobenzene	105	%	1.0	0.47
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2,3-Trichloropropane	107	%	4.0	0.26
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2,4-Trichlorobenzene	102.0	%	1.0	0.32
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2,4-Trimethylbenzene	102.0	%	1.0	0.20
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	118	%	4.0	1.7
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dibromoethane (EDB)	111.0	%	1.0	0.24
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dichlorobenzene	107	%	1.0	0.14
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dichloroethane	97	%	1.0	0.22
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dichloropropane	107	%	4.0	0.16
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,3,5-Trimethylbenzene	102	%	1.0	0.12
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,3-Dichlorobenzene	104	%	1.0	0.16
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,3-Dichloropropane	110	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,4-Dichlorobenzene	103.0	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	2,2-Dichloropropane	102	%	4.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	2-Butanone (MEK)	86	%	5.0	0.99
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	2-Chlorotoluene	102	%	1.0	0.16
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	4-Chlorotoluene	108	%	1.0	0.13
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	112	%	5.0	0.42
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Acetone	96	%	20.0	9.2
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Allyl chloride	87	%	4.0	0.29
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Benzene	103	%	1.0	0.10
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Bromobenzene	110	%	1.0	0.21
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Bromochloromethane	108.0	%	1.0	0.27
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Bromodichloromethane	110	%	1.0	0.22
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Bromoform	109.0	%	4.0	0.80
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Bromomethane	126.0	%	4.0	1.8

2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Carbon tetrachloride	110	%	1.0	0.19
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Chlorobenzene	106	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Chloroethane	115	%	1.0	0.49
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Chloroform	102	%	4.0	0.49
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Chloromethane	111.0	%	4.0	0.48
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	cis-1,2-Dichloroethene	106.0	%	1.0	0.15
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	cis-1,3-Dichloropropene	106	%	4.0	0.20
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Dibromochloromethane	107	%	1.0	0.46
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Dibromomethane	111	%	4.0	0.39
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Dichlorodifluoromethane	119	%	1.0	0.23
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Dichlorofluoromethane	108	%	1.0	0.14
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Diethyl ether (Ethyl ether)	111.0	%	4.0	0.20
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Ethylbenzene	108.0	%	1.0	0.14
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Hexachloro-1,3-butadiene	100	%	1.0	0.44
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Isopropylbenzene (Cumene)	108	%	1.0	0.18
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Methyl-tert-butyl ether	112	%	1.0	0.16
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Methylene Chloride	100	%	4.0	1.5
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	n-Butylbenzene	101	%	1.0	0.24
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	n-Propylbenzene	106	%	1.0	0.10
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Naphthalene	108	%	4.0	1.6
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	p-Isopropyltoluene	105	%	1.0	0.15
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	sec-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Styrene	109	%	1.0	0.19
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	tert-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Tetrachloroethene	106	%	1.0	0.17
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Tetrahydrofuran	111	%	10.0	2.2
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Toluene	106	%	1.0	0.083
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	trans-1,2-Dichloroethene	107	%	1.0	0.24
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	trans-1,3-Dichloropropene	110	%	4.0	0.18
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Trichloroethene	110	%	0.40	0.15
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Trichlorofluoromethane	113	%	1.0	0.23
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Vinyl chloride	109	%	0.20	0.092
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Xylene (Total)	111	%	3.0	0.31
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	4-Bromofluorobenzene (S)	97	%		
2606-0017 Water	10501795	LCS	3493630	649639	EPA 8260B	Water	Toluene-d8 (S)	102	%		
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	98	%	1.0	0.20
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1,1-Trichloroethane	95.0	%	1.0	0.14
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	2	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1,2-Trichloroethane	99	%	1.0	0.18
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	95	%	1.0	0.47
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1-Dichloroethane	95	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1-Dichloroethene	98.0	%	1.0	0.16
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,1-Dichloropropene	94	%	1.0	0.20
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2,3-Trichlorobenzene	113	%	1.0	0.47
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2,3-Trichloropropane	106	%	4.0	0.26
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2,4-Trichlorobenzene	101.0	%	1.0	0.32
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2,4-Trimethylbenzene	98.0	%	1.0	0.20
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	120	%	4.0	1.7
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dibromoethane (EDB)	105	%	1.0	0.24
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dichlorobenzene	102	%	1.0	0.14
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dichloroethane	89	%	1.0	0.22
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dichloropropane	99	%	4.0	0.16
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,3,5-Trimethylbenzene	100	%	1.0	0.12
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,3-Dichlorobenzene	101	%	1.0	0.16
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,3-Dichloropropane	103	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,4-Dichlorobenzene	97	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	2,2-Dichloropropane	102	%	4.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	2-Butanone (MEK)	133	%	5.0	0.99
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	2-Chlorotoluene	97.0	%	1.0	0.16
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	4-Chlorotoluene	102.0	%	1.0	0.13
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	114	%	5.0	0.42
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Acetone	171	%	20.0	9.2
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Allyl chloride	80	%	4.0	0.29
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Benzene	94	%	1.0	0.10
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Bromobenzene	104	%	1.0	0.21
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Bromochloromethane	100	%	1.0	0.27
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Bromodichloromethane	102	%	1.0	0.22
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Bromoform	100	%	4.0	0.80
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Bromomethane	118	%	4.0	1.8
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Carbon tetrachloride	102	%	1.0	0.19
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Chlorobenzene	98	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Chloroethane	107	%	1.0	0.49
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Chloroform	93.0	%	4.0	0.49
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Chloromethane	108	%	4.0	0.48
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	cis-1,2-Dichloroethene	91	%	1.0	0.15
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	cis-1,3-Dichloropropene	100	%	4.0	0.20
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Dibromochloromethane	98	%	1.0	0.46
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Dibromomethane	106	%	4.0	0.39
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Dichlorodifluoromethane	113	%	1.0	0.23
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Dichlorofluoromethane	105	%	1.0	0.14
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Diethyl ether (Ethyl ether)	99	%	4.0	0.20
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Ethylbenzene	101	%	1.0	0.14
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Hexachloro-1,3-butadiene	110	%	1.0	0.44
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Isopropylbenzene (Cumene)	101	%	1.0	0.18
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Methyl-tert-butyl ether	106	%	1.0	0.16
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Methylene Chloride	89	%	4.0	1.5
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	n-Butylbenzene	102	%	1.0	0.24
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	n-Propylbenzene	100	%	1.0	0.10
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Naphthalene	113	%	4.0	1.6
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	p-Isopropyltoluene	104	%	1.0	0.15
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	sec-Butylbenzene	102	%	1.0	0.15
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Styrene	100	%	1.0	0.19
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	tert-Butylbenzene	103	%	1.0	0.15

2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Tetrachloroethene	99	%	1.0	0.17
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Tetrahydrofuran	102	%	10.0	2.2
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Toluene	97	%	1.0	0.083
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	trans-1,2-Dichloroethene	97	%	1.0	0.24
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	trans-1,3-Dichloropropene	105	%	4.0	0.18
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Trichloroethene	192	%	0.40	0.15
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Trichlorofluoromethane	112	%	1.0	0.23
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Vinyl chloride	105	%	0.20	0.092
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Xylene (Total)	105	%	3.0	0.31
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	MS	3495264	649639	EPA 8260B	Water	Toluene-d8 (S)	100	%		
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	90	%	1.0	0.20
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1,1-Trichloroethane	83	%	1.0	0.14
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	1	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1,2-Trichloroethane	88	%	1.0	0.18
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	86	%	1.0	0.47
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1-Dichloroethane	86	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1-Dichloroethene	87	%	1.0	0.16
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,1-Dichloropropene	87	%	1.0	0.20
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2,3-Trichlorobenzene	99	%	1.0	0.47
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2,4-Trichlorobenzene	91	%	1.0	0.32
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2,4-Trimethylbenzene	86	%	1.0	0.20
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	101	%	4.0	1.7
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dibromoethane (EDB)	93	%	1.0	0.24
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dichlorobenzene	89.0	%	1.0	0.14
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dichloroethane	80	%	1.0	0.22
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dichloropropane	88	%	4.0	0.16
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,3,5-Trimethylbenzene	87	%	1.0	0.12
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,3-Dichlorobenzene	89	%	1.0	0.16
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,3-Dichloropropane	92	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,4-Dichlorobenzene	87.0	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	2,2-Dichloropropane	89	%	4.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	2-Butanone (MEK)	114	%	5.0	0.99
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	2-Chlorotoluene	85	%	1.0	0.16
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	4-Chlorotoluene	90	%	1.0	0.13
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	102	%	5.0	0.42
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Acetone	143	%	20.0	9.2
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Allyl chloride	74.0	%	4.0	0.29
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Benzene	84.0	%	1.0	0.10
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Bromobenzene	92	%	1.0	0.21
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Bromochloromethane	88	%	1.0	0.27
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Bromodichloromethane	89	%	1.0	0.22
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Bromoform	94	%	4.0	0.80
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Bromomethane	112	%	4.0	1.8
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Carbon tetrachloride	90	%	1.0	0.19
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Chlorobenzene	88	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Chloroethane	102	%	1.0	0.49
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Chloroform	82	%	4.0	0.49
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Chloromethane	94	%	4.0	0.48
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	cis-1,2-Dichloroethene	86	%	1.0	0.15
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	cis-1,3-Dichloropropene	88.0	%	4.0	0.20
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Dibromochloromethane	87	%	1.0	0.46
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Dibromomethane	93	%	4.0	0.39
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Dichlorodifluoromethane	101	%	1.0	0.23
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Dichlorofluoromethane	94.0	%	1.0	0.14
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Diethyl ether (Ethyl ether)	92	%	4.0	0.20
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Ethylbenzene	90	%	1.0	0.14
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Hexachloro-1,3-butadiene	103	%	1.0	0.44
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Isopropylbenzene (Cumene)	91	%	1.0	0.18
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Methyl-tert-butyl ether	94	%	1.0	0.16
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Methylene Chloride	81	%	4.0	1.5
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	n-Butylbenzene	90	%	1.0	0.24
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	n-Propylbenzene	90	%	1.0	0.10
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Naphthalene	100.0	%	4.0	1.6
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	p-Isopropyltoluene	91	%	1.0	0.15
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	sec-Butylbenzene	89	%	1.0	0.15
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Styrene	90	%	1.0	0.19
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	tert-Butylbenzene	91	%	1.0	0.15
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Tetrachloroethene	87.0	%	1.0	0.17
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Tetrahydrofuran	92	%	10.0	2.2
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Toluene	87	%	1.0	0.083
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	trans-1,2-Dichloroethene	90	%	1.0	0.24
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	trans-1,3-Dichloropropene	93	%	4.0	0.18
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Trichloroethene	169	%	0.40	0.15
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Trichlorofluoromethane	98	%	1.0	0.23
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Vinyl chloride	96	%	0.20	0.092
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Xylene (Total)	95	%	3.0	0.31
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10501795	MSD	3495265	649639	EPA 8260B	Water	Toluene-d8 (S)	101	%		

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10501950	SB-16 (0-1)	10501950001	649260	EPA 6010D	Solid	Lead	34	mg/kg	0.51	0.11		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.38		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.24	0.051		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Benzene	ND	mg/kg	0.024	0.0034		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.061	0.0037		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.24	0.092		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.61	0.071		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.30	0.032		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.061	0.029		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.061	0.029		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.061	0.0034		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.61	0.032		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.061	0.030		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.24	0.015		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.061	0.0030		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.061	0.0031		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.61	0.21		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.24	0.0070		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.061	0.0064		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.061	0.011		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.061	0.0025		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.061	0.0022		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.061	0.0038		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.24	0.020		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.061	0.0068		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.061	0.0067		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.061	0.018		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.061	0.010		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.61	0.084		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.061	0.010		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.061	0.0084		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.24	0.0076		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.061	0.0087		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.061	0.0084		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	0.037		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.061	0.0033		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.30	0.015		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.061	0.0027		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.061	0.018		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.24	0.11		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	0.013		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.061	0.0072		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.24	0.057		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.061	0.0032		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Styrene	ND	mg/kg	0.061	0.0028		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.061	0.019		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.061	0.011		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.4	0.088		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Toluene	ND	mg/kg	0.061	0.015		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.061	0.0097		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.061	0.013		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.061	0.0073		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.061	0.0094		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.24	0.11		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.24	0.016		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	0.070		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.061	0.0097		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.18	0.014		
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	123.0	%				
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	Toluene-d8 (S)	100.0	%				
2606-0017 Water	10501950	SB-16 (12.5-15)	10501950002	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	100	%				
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		

2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1-Dichloroethane	5.5	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	3.1	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Trichloroethene	2.7	ug/L	0.40	0.15		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Vinyl chloride	0.71	ug/L	0.20	0.092		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%				
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	Toluene-d8 (S)	91	%				
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	105	%				
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.41	ug/L	0.23	0.078	JI29	J-
2606-0017 Water	10501950	SB-16 (10-13)	10501950003	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	35	%				
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		

2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	98.0	%				
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	Toluene-d8 (S)	92.0	%				
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	89	%				
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.32	ug/L	0.25	0.086	JI40	J-
2606-0017 Water	10501950	SB-16 (18-20)	10501950004	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44	%				
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Acetone	26.4	ug/L	20.0	9.2		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1-Dichloroethane	2.2	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	1.2	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		

2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96.0	%				
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	Toluene-d8 (S)	123	%				
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	81	%				
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.27	ug/L	0.25	0.086	JI32	J-
2606-0017 Water	10501950	SB-16 (25-27)	10501950005	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	35.0	%				
2606-0017 Water	10501950	GP-27 0-1'	10501950006	649260	EPA 6010D	Solid	Lead	122	mg/kg	0.56	0.13		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.38		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.24	0.051		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Benzene	ND	mg/kg	0.024	0.0034		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.061	0.0037		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.24	0.092		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.61	0.071		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.30	0.032		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.061	0.029		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.061	0.029		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.061	0.0034		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.61	0.032		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.061	0.030		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.24	0.015		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.061	0.0030		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.061	0.0031		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.61	0.21		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.24	0.0071		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.061	0.0064		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.061	0.011		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.061	0.0025		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.061	0.0022		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.061	0.0038		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.24	0.020		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.061	0.0068		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.061	0.0067		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.061	0.018		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.061	0.010		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.61	0.084		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.061	0.010		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.061	0.0084		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.24	0.0076		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.061	0.0087		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.061	0.0085		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.24	0.037		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.061	0.0033		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.30	0.015		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.061	0.0027		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.061	0.018		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.24	0.11		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.30	0.013		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.061	0.0072		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.24	0.057		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.061	0.0032		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Styrene	ND	mg/kg	0.061	0.0028		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.061	0.019		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.061	0.011		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.061	0.021		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.4	0.088		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Toluene	ND	mg/kg	0.061	0.015		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.061	0.0097		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.061	0.013		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.061	0.028		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.061	0.0073		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.061	0.0094		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.24	0.11		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.24	0.016		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.24	0.071		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.061	0.0097		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.061	0.012		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.18	0.014		
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	123	%				
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	Toluene-d8 (S)	93	%				
2606-0017 Water	10501950	GP-27 5-7.5	10501950007	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	102	%				
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		

2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	97.0	%				
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	Toluene-d8 (S)	105.0	%				
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	109.0	%				
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649094	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.4	ug/L	0.31	0.11	RI9L6JS10	R
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.39	ug/L	0.31	0.11	JI24	J-
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649094	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	10	%				
2606-0017 Water	10501950	GP-27 8-12'	10501950008	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	27	%				
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		

2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Trichloroethene	1.3	ug/L	0.40	0.15
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	109.0	%		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	Toluene-d8 (S)	91	%		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	93	%		
2606-0017 Water	10501950	GP-27 17-19'	10501950009	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10501950	GP-27 17-19'	10501950009	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	132	%		
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18

2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	97	%		
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	Toluene-d8 (S)	120	%		
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	77	%		
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10501950	GP-27 24-26'	10501950010	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	96	%		
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	110.0	%		
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	Toluene-d8 (S)	92	%		
2606-0017 Water	10501950	GP-27 31-33	10501950011	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	92	%		
2606-0017 Water	10501950	GP-27 31-33	10501950011	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1	ug/L	0.26	0.090
2606-0017 Water	10501950	GP-27 31-33	10501950011	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	73	%		
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99

2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	Toluene-d8 (S)	111	%		
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	84	%		
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078
2606-0017 Water	10501950	Rinsate 120919 A	10501950012	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	69	%		
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15

2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100.0	%		
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	Toluene-d8 (S)	90.0	%		
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	89	%		
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10501950	Rinsate 120919 B	10501950013	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	70	%		
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17

2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	97	%		
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	Toluene-d8 (S)	90	%		
2606-0017 Water	10501950	GP-27 38-40	10501950014	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	93.0	%		
2606-0017 Water	10501950	GP-27 38-40	10501950014	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	5.8	ug/L	0.36	0.12
2606-0017 Water	10501950	GP-27 38-40	10501950014	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	73	%		
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	98	%		
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	Toluene-d8 (S)	92	%		
2606-0017 Water	10501950	GP-27 44-46	10501950015	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	89	%		
2606-0017 Water	10501950	GP-27 44-46	10501950015	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.81	ug/L	0.28	0.095
2606-0017 Water	10501950	GP-27 44-46	10501950015	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	46	%		
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088

2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	119	%		
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	103	%		
2606-0017 Water	10501950	BLANK	3491239	649043	EPA 8260B	Solid	Toluene-d8 (S)	99	%		
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	89	%	0.050	0.016
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	93	%	0.050	0.023
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	80	%	0.050	0.0088
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	85.0	%	0.050	0.0060
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	99.0	%	0.20	0.058
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1-Dichloroethane	87	%	0.050	0.0056
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1-Dichloroethene	102.0	%	0.050	0.015
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,1-Dichloropropene	85	%	0.050	0.023
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	81	%	0.050	0.0080
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	92	%	0.20	0.013
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	82	%	0.050	0.011
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	83	%	0.050	0.010
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	80	%	0.50	0.17
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	84.0	%	0.050	0.0053
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	88	%	0.050	0.0020
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dichloroethane	95	%	0.050	0.0055
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dichloropropane	80	%	0.050	0.0086
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	81	%	0.050	0.0080
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	87	%	0.050	0.0018
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,3-Dichloropropane	85	%	0.050	0.0069
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	82	%	0.050	0.0031
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	2,2-Dichloropropane	68	%	0.20	0.0062
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	2-Butanone (MEK)	80	%	0.25	0.027
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	2-Chlorotoluene	89.0	%	0.050	0.0025
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	4-Chlorotoluene	85	%	0.050	0.0026
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	82.0	%	0.25	0.010
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Acetone	74.0	%	1.0	0.31

2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Allyl chloride	102	%	0.20	0.042
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Benzene	82	%	0.020	0.0028
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Bromobenzene	88	%	0.050	0.0031
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Bromochloromethane	87	%	0.050	0.017
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Bromodichloromethane	98.0	%	0.050	0.017
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Bromoform	92.0	%	0.20	0.076
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Bromomethane	103	%	0.50	0.058
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Carbon tetrachloride	98	%	0.050	0.024
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Chlorobenzene	87	%	0.050	0.0028
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Chloroethane	122	%	0.50	0.026
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Chloroform	87	%	0.050	0.025
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Chloromethane	61.0	%	0.20	0.012
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	79.0	%	0.050	0.0083
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	93	%	0.050	0.0072
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Dibromochloromethane	93	%	0.20	0.0058
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Dibromomethane	92	%	0.050	0.0092
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Dichlorodifluoromethane	57	%	0.20	0.016
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Dichlorofluoromethane	134	%	0.50	0.069
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	97	%	0.20	0.031
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Ethylbenzene	89	%	0.050	0.0027
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	83	%	0.25	0.012
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	81	%	0.050	0.0022
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	91	%	0.050	0.0060
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Methylene Chloride	98	%	0.20	0.094
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	n-Butylbenzene	75	%	0.050	0.024
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	n-Propylbenzene	87	%	0.050	0.0027
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Naphthalene	72	%	0.20	0.047
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	p-Isopropyltoluene	80	%	0.050	0.015
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	sec-Butylbenzene	79	%	0.050	0.0096
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Styrene	78	%	0.050	0.0023
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	tert-Butylbenzene	78	%	0.050	0.0096
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Tetrachloroethene	89	%	0.050	0.018
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Tetrahydrofuran	77	%	2.0	0.073
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Toluene	90	%	0.050	0.012
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	74	%	0.050	0.023
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	82	%	0.050	0.0070
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Trichloroethene	93	%	0.050	0.0077
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Trichlorofluoromethane	137.0	%	0.20	0.087
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Vinyl chloride	66	%	0.050	0.0098
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Xylene (Total)	79	%	0.15	0.012
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	112	%		
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	96	%		
2606-0017 Water	10501950	LCS	3491240	649043	EPA 8260B	Solid	Toluene-d8 (S)	97.0	%		
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	113	%	0.060	0.019
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	116	%	0.060	0.028
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	104	%	0.060	0.011
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	104.0	%	0.060	0.0071
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	123.0	%	0.24	0.069
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1-Dichloroethane	104	%	0.060	0.0067
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1-Dichloroethene	127	%	0.060	0.018
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,1-Dichloropropene	104	%	0.060	0.028
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	107	%	0.060	0.0095
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	113	%	0.24	0.016
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	104	%	0.060	0.013
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	104	%	0.060	0.012
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	102	%	0.60	0.21
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	102	%	0.060	0.0063
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	115	%	0.060	0.0024
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dichloroethane	121	%	0.060	0.0066
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dichloropropane	103.0	%	0.060	0.010
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	105.0	%	0.060	0.0095
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	112	%	0.060	0.0022
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,3-Dichloropropane	108	%	0.060	0.0083
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	110	%	0.060	0.0037
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	2,2-Dichloropropane	111	%	0.24	0.0074
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	2-Butanone (MEK)	97	%	0.30	0.032
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	2-Chlorotoluene	114	%	0.060	0.0029
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	4-Chlorotoluene	112	%	0.060	0.0031
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	107	%	0.30	0.012
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Acetone	96	%	1.2	0.37
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Allyl chloride	122	%	0.24	0.050
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Benzene	103	%	0.024	0.0034
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Bromobenzene	116	%	0.060	0.0037
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Bromochloromethane	107.0	%	0.060	0.021
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Bromodichloromethane	122	%	0.060	0.020
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Bromoform	118	%	0.24	0.090
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Bromomethane	112	%	0.60	0.070
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Carbon tetrachloride	121	%	0.060	0.028
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Chlorobenzene	112	%	0.060	0.0034
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Chloroethane	154	%	0.60	0.031
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Chloroform	115	%	0.060	0.030
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Chloromethane	62	%	0.24	0.014
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	101	%	0.060	0.0099
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	114	%	0.060	0.0085
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Dibromochloromethane	122	%	0.24	0.0069
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Dibromomethane	124	%	0.060	0.011
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Dichlorodifluoromethane	56	%	0.24	0.019
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Dichlorofluoromethane	168	%	0.60	0.082
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	126	%	0.24	0.036
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Ethylbenzene	114	%	0.060	0.0032
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	116	%	0.30	0.015
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	104	%	0.060	0.0026
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	108	%	0.060	0.0071
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Methylene Chloride	117	%	0.24	0.11

2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	n-Butylbenzene	102	%	0.060	0.028
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	n-Propylbenzene	111	%	0.060	0.0032
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Naphthalene	95	%	0.24	0.056
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	p-Isopropyltoluene	108	%	0.060	0.018
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	sec-Butylbenzene	102	%	0.060	0.011
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Styrene	105	%	0.060	0.0027
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	tert-Butylbenzene	104	%	0.060	0.011
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Tetrachloroethene	114	%	0.060	0.021
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Tetrahydrofuran	100	%	2.4	0.087
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Toluene	110	%	0.060	0.015
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	97	%	0.060	0.028
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	108	%	0.060	0.0083
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Trichloroethene	117	%	0.060	0.0092
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Trichlorofluoromethane	156	%	0.24	0.10
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Vinyl chloride	72	%	0.060	0.012
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Xylene (Total)	105	%	0.18	0.014
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	111	%		
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	96	%		
2606-0017 Water	10501950	MS	3491241	649043	EPA 8260B	Solid	Toluene-d8 (S)	94	%		
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	118	%	0.061	0.019
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1,1-Trichloroethane	116	%	0.061	0.028
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	97	%	0.061	0.011
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1,2-Trichloroethane	104	%	0.061	0.0073
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	124	%	0.24	0.071
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1-Dichloroethane	113	%	0.061	0.0068
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1-Dichloroethene	125	%	0.061	0.018
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,1-Dichloropropene	106.0	%	0.061	0.028
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2,3-Trichlorobenzene	105	%	0.061	0.0097
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2,3-Trichloropropane	111	%	0.24	0.016
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2,4-Trichlorobenzene	101	%	0.061	0.014
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2,4-Trimethylbenzene	100	%	0.061	0.012
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	96	%	0.61	0.21
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	105.0	%	0.061	0.0064
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dichlorobenzene	110	%	0.061	0.0025
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dichloroethane	121	%	0.061	0.0067
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dichloropropane	95	%	0.061	0.010
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,3,5-Trimethylbenzene	103	%	0.061	0.0097
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,3-Dichlorobenzene	107	%	0.061	0.0022
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,3-Dichloropropane	105	%	0.061	0.0084
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,4-Dichlorobenzene	108.0	%	0.061	0.0038
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	2,2-Dichloropropane	109.0	%	0.24	0.0076
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	2-Butanone (MEK)	106	%	0.30	0.032
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	2-Chlorotoluene	108	%	0.061	0.0030
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	4-Chlorotoluene	108	%	0.061	0.0031
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	107	%	0.30	0.013
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Acetone	110	%	1.2	0.38
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Allyl chloride	115	%	0.24	0.051
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Benzene	104	%	0.024	0.0034
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Bromobenzene	110	%	0.061	0.0037
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Bromochloromethane	112	%	0.061	0.021
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Bromodichloromethane	121	%	0.061	0.021
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Bromoform	121	%	0.24	0.092
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Bromomethane	129.0	%	0.61	0.071
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Carbon tetrachloride	122	%	0.061	0.029
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Chlorobenzene	112	%	0.061	0.0034
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Chloroethane	152	%	0.61	0.032
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Chloroform	112.0	%	0.061	0.030
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Chloromethane	64	%	0.24	0.015
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	cis-1,2-Dichloroethene	100	%	0.061	0.010
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	cis-1,3-Dichloropropene	116	%	0.061	0.0087
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Dibromochloromethane	121	%	0.24	0.0071
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Dibromomethane	123	%	0.061	0.011
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Dichlorodifluoromethane	58	%	0.24	0.020
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Dichlorofluoromethane	164	%	0.61	0.084
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	122	%	0.24	0.037
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Ethylbenzene	117.0	%	0.061	0.0033
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Hexachloro-1,3-butadiene	119	%	0.30	0.015
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Isopropylbenzene (Cumene)	108	%	0.061	0.0027
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Methyl-tert-butyl ether	111	%	0.061	0.0072
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Methylene Chloride	121	%	0.24	0.11
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	n-Butylbenzene	100.0	%	0.061	0.029
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	n-Propylbenzene	108	%	0.061	0.0033
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Naphthalene	93	%	0.24	0.057
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	p-Isopropyltoluene	101	%	0.061	0.019
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	sec-Butylbenzene	98	%	0.061	0.012
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Styrene	109	%	0.061	0.0028
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	tert-Butylbenzene	100	%	0.061	0.012
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Tetrachloroethene	110	%	0.061	0.021
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Tetrahydrofuran	103	%	2.4	0.088
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Toluene	110	%	0.061	0.015
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	trans-1,2-Dichloroethene	96	%	0.061	0.028
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	trans-1,3-Dichloropropene	107	%	0.061	0.0085
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Trichloroethene	114	%	0.061	0.0094
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Trichlorofluoromethane	145	%	0.24	0.11
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Vinyl chloride	74	%	0.061	0.012
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Xylene (Total)	106	%	0.18	0.014
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	109	%		
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	4-Bromofluorobenzene (S)	95.0	%		
2606-0017 Water	10501950	MSD	3491242	649043	EPA 8260B	Solid	Toluene-d8 (S)	97.0	%		
2606-0017 Water	10501950	BLANK	3491450	649094	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10501950	BLANK	3491450	649094	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	26	%		
2606-0017 Water	10501950	LCS	3491451	649094	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	5	%	0.25	0.086
2606-0017 Water	10501950	LCS	3491451	649094	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	8	%		
2606-0017 Water	10501950	MS	3491452	649094	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	-26	%	0.25	0.086

2606-0017 Water	10501950	MS	3491452	649094	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	4.0	%		
2606-0017 Water	10501950	MSD	3491453	649094	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	56	%	0.24	0.082
2606-0017 Water	10501950	MSD	3491453	649094	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	1	%		
2606-0017 Water	10501950	BLANK	3492207	649260	EPA 6010D	Solid	Lead	ND	mg/kg	0.50	0.11
2606-0017 Water	10501950	LCS	3492208	649260	EPA 6010D	Solid	Lead	98	%	0.48	0.11
2606-0017 Water	10501950	MS	3492209	649260	EPA 6010D	Solid	Lead	84	%	0.52	0.12
2606-0017 Water	10501950	MSD	3492210	649260	EPA 6010D	Solid	Lead	94	%	0.51	0.12
2606-0017 Water	10501950	BLANK	3493614	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10501950	BLANK	3493614	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	70	%		
2606-0017 Water	10501950	LCS	3493615	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	113	%	0.25	0.086
2606-0017 Water	10501950	LCS	3493615	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39	%		
2606-0017 Water	10501950	MS	3493616	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	82	%	0.25	0.086
2606-0017 Water	10501950	MS	3493616	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44	%		
2606-0017 Water	10501950	MSD	3493617	649635	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	81	%	0.25	0.086
2606-0017 Water	10501950	MSD	3493617	649635	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	54	%		
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	106	%		
2606-0017 Water	10501950	BLANK	3494736	649875	EPA 8260B	Water	Toluene-d8 (S)	103	%		
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	98	%	1.0	0.20
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1,1-Trichloroethane	93	%	1.0	0.14
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	78	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1,2-Trichloroethane	95	%	1.0	0.18
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	108	%	1.0	0.47
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1-Dichloroethane	98	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1-Dichloroethene	88	%	1.0	0.16
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,1-Dichloropropene	91	%	1.0	0.20
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	90	%	1.0	0.47

2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2,3-Trichloropropane	100	%	4.0	0.26
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	97	%	4.0	0.32
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	89	%	1.0	0.20
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	90	%	10.0	1.7
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	97	%	1.0	0.24
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dichlorobenzene	99	%	4.0	0.14
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dichloroethane	86	%	1.0	0.22
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dichloropropane	108	%	4.0	0.16
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	87	%	1.0	0.12
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,3-Dichlorobenzene	89	%	1.0	0.16
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,3-Dichloropropane	86	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,4-Dichlorobenzene	96	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	2,2-Dichloropropane	107	%	4.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	2-Butanone (MEK)	106	%	5.0	0.99
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	2-Chlorotoluene	81	%	1.0	0.16
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	4-Chlorotoluene	88	%	1.0	0.13
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	102	%	5.0	0.42
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Acetone	118	%	20.0	9.2
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Allyl chloride	96	%	4.0	0.29
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Benzene	88	%	1.0	0.10
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Bromobenzene	81	%	1.0	0.21
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Bromochloromethane	97.0	%	1.0	0.27
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Bromodichloromethane	106.0	%	1.0	0.22
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Bromoform	105	%	4.0	0.80
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Bromomethane	51	%	4.0	1.8
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Carbon tetrachloride	95	%	1.0	0.19
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Chlorobenzene	89	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Chloroethane	114.0	%	1.0	0.49
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Chloroform	102.0	%	4.0	0.49
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Chloromethane	88	%	4.0	0.48
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	97	%	1.0	0.15
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	106	%	4.0	0.20
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Dibromochloromethane	96	%	1.0	0.46
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Dibromomethane	102	%	4.0	0.39
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Dichlorodifluoromethane	107.0	%	1.0	0.23
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Dichlorofluoromethane	108.0	%	1.0	0.14
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	77	%	4.0	0.20
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Ethylbenzene	93	%	1.0	0.14
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	102	%	4.0	0.44
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	101.0	%	1.0	0.18
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Methyl-tert-butyl ether	94	%	1.0	0.16
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Methylene Chloride	96.0	%	4.0	1.5
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	n-Butylbenzene	102	%	4.0	0.24
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	n-Propylbenzene	83	%	1.0	0.10
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Naphthalene	97	%	4.0	1.6
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	p-Isopropyltoluene	92	%	1.0	0.15
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	sec-Butylbenzene	111	%	1.0	0.15
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Styrene	97	%	1.0	0.19
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	tert-Butylbenzene	91	%	1.0	0.15
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Tetrachloroethene	90	%	1.0	0.17
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Tetrahydrofuran	103	%	10.0	2.2
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Toluene	108	%	1.0	0.083
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	81	%	1.0	0.24
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	93	%	4.0	0.18
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Trichloroethene	95	%	0.40	0.15
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Trichlorofluoromethane	114	%	1.0	0.23
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Vinyl chloride	87	%	0.20	0.092
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Xylene (Total)	99.0	%	3.0	0.31
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	87.0	%		
2606-0017 Water	10501950	LCS	3494737	649875	EPA 8260B	Water	Toluene-d8 (S)	104	%		
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	90.0	%	1.0	0.20
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1,1-Trichloroethane	107	%	1.0	0.14
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	88.0	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1,2-Trichloroethane	77	%	1.0	0.18
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	133.0	%	1.0	0.47
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1-Dichloroethane	119	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1-Dichloroethene	116	%	1.0	0.16
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,1-Dichloropropene	104	%	1.0	0.20
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	83	%	1.0	0.47
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2,3-Trichloropropane	108.0	%	4.0	0.26
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	92	%	4.0	0.32
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	92	%	1.0	0.20
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	102.0	%	10.0	1.7
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	102.0	%	1.0	0.24
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dichlorobenzene	107.0	%	4.0	0.14
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dichloroethane	101	%	1.0	0.22
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dichloropropane	98	%	4.0	0.16
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	92	%	1.0	0.12
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,3-Dichlorobenzene	91	%	1.0	0.16
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,3-Dichloropropane	103	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,4-Dichlorobenzene	102	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	2,2-Dichloropropane	122	%	4.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	2-Butanone (MEK)	96	%	5.0	0.99
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	2-Chlorotoluene	93	%	1.0	0.16
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	4-Chlorotoluene	95	%	1.0	0.13
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	96.0	%	5.0	0.42
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Acetone	76.0	%	20.0	9.2
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Allyl chloride	110.0	%	4.0	0.29
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Benzene	101.0	%	1.0	0.10
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Bromobenzene	93	%	1.0	0.21
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Bromochloromethane	105	%	1.0	0.27
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Bromodichloromethane	96	%	1.0	0.22
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Bromoform	112	%	4.0	0.80

2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Bromomethane	59	%	4.0	1.8
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Carbon tetrachloride	113.0	%	1.0	0.19
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Chlorobenzene	101.0	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Chloroethane	119	%	1.0	0.49
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Chloroform	100	%	4.0	0.49
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Chloromethane	107	%	4.0	0.48
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	115	%	1.0	0.15
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	78	%	4.0	0.20
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Dibromochloromethane	98.0	%	1.0	0.46
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Dibromomethane	89	%	4.0	0.39
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Dichlorodifluoromethane	146	%	1.0	0.23
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Dichlorofluoromethane	109	%	1.0	0.14
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	72	%	4.0	0.20
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Ethylbenzene	104	%	1.0	0.14
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	63.0	%	4.0	0.44
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	100	%	1.0	0.18
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Methyl-tert-butyl ether	106	%	1.0	0.16
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Methylene Chloride	109	%	4.0	1.5
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	n-Butylbenzene	90	%	4.0	0.24
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	n-Propylbenzene	88	%	1.0	0.10
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Naphthalene	103	%	4.0	1.6
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	p-Isopropyltoluene	86	%	1.0	0.15
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	sec-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Styrene	101	%	1.0	0.19
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	tert-Butylbenzene	90.0	%	1.0	0.15
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Tetrachloroethene	87	%	1.0	0.17
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Tetrahydrofuran	103	%	10.0	2.2
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Toluene	85	%	1.0	0.083
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	95.0	%	1.0	0.24
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	96	%	4.0	0.18
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Trichloroethene	111.0	%	0.40	0.15
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Trichlorofluoromethane	116	%	1.0	0.23
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Vinyl chloride	110.0	%	0.20	0.092
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Xylene (Total)	87	%	3.0	0.31
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	102	%		
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	89	%		
2606-0017 Water	10501950	MS	3494738	649875	EPA 8260B	Water	Toluene-d8 (S)	68.0	%		
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	111.0	%	1.0	0.20
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1,1-Trichloroethane	104	%	1.0	0.14
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	73	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1,2-Trichloroethane	103.0	%	1.0	0.18
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	107.0	%	1.0	0.47
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1-Dichloroethane	112.0	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1-Dichloroethene	89	%	1.0	0.16
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,1-Dichloropropene	103	%	1.0	0.20
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2,3-Trichlorobenzene	93	%	1.0	0.47
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2,3-Trichloropropane	109	%	4.0	0.26
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2,4-Trichlorobenzene	96	%	4.0	0.32
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2,4-Trimethylbenzene	99	%	1.0	0.20
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	84	%	10.0	1.7
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dibromoethane (EDB)	87	%	1.0	0.24
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dichlorobenzene	85	%	4.0	0.14
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dichloroethane	99	%	1.0	0.22
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dichloropropane	107.0	%	4.0	0.16
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,3,5-Trimethylbenzene	98.0	%	1.0	0.12
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,3-Dichlorobenzene	96	%	1.0	0.16
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,3-Dichloropropane	90.0	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,4-Dichlorobenzene	104	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	2,2-Dichloropropane	117	%	4.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	2-Butanone (MEK)	96	%	5.0	0.99
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	2-Chlorotoluene	85	%	1.0	0.16
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	4-Chlorotoluene	90	%	1.0	0.13
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	123.0	%	5.0	0.42
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Acetone	85.0	%	20.0	9.2
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Allyl chloride	104	%	4.0	0.29
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Benzene	98	%	1.0	0.10
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Bromobenzene	88.0	%	1.0	0.21
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Bromochloromethane	104	%	1.0	0.27
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Bromodichloromethane	105	%	1.0	0.22
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Bromoform	103.0	%	4.0	0.80
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Bromomethane	64	%	4.0	1.8
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Carbon tetrachloride	112	%	1.0	0.19
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Chlorobenzene	98	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Chloroethane	108	%	1.0	0.49
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Chloroform	100	%	4.0	0.49
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Chloromethane	109	%	4.0	0.48
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	cis-1,2-Dichloroethene	122.0	%	1.0	0.15
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	cis-1,3-Dichloropropene	105	%	4.0	0.20
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Dibromochloromethane	88	%	1.0	0.46
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Dibromomethane	97	%	4.0	0.39
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Dichlorodifluoromethane	136	%	1.0	0.23
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Dichlorofluoromethane	96	%	1.0	0.14
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Diethyl ether (Ethyl ether)	58	%	4.0	0.20
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Ethylbenzene	105	%	1.0	0.14
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Hexachloro-1,3-butadiene	56	%	4.0	0.44
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Isopropylbenzene (Cumene)	104	%	1.0	0.18
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Methyl-tert-butyl ether	102	%	1.0	0.16
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Methylene Chloride	112	%	4.0	1.5
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	n-Butylbenzene	72	%	4.0	0.24
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	n-Propylbenzene	73.0	%	1.0	0.10
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Naphthalene	115	%	4.0	1.6
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	p-Isopropyltoluene	90.0	%	1.0	0.15
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	sec-Butylbenzene	110	%	1.0	0.15
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Styrene	85.0	%	1.0	0.19

2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	tert-Butylbenzene	85	%	1.0	0.15
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Tetrachloroethene	113	%	1.0	0.17
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Tetrahydrofuran	96	%	10.0	2.2
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Toluene	126	%	1.0	0.083
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	trans-1,2-Dichloroethene	98	%	1.0	0.24
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	trans-1,3-Dichloropropene	120	%	4.0	0.18
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Trichloroethene	105	%	0.40	0.15
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Trichlorofluoromethane	113.0	%	1.0	0.23
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Vinyl chloride	116.0	%	0.20	0.092
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Xylene (Total)	110.0	%	3.0	0.31
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	4-Bromofluorobenzene (S)	86.0	%		
2606-0017 Water	10501950	MSD	3494739	649875	EPA 8260B	Water	Toluene-d8 (S)	112	%		
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.32
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	10.0	1.7
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	4.0	0.14
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	4.0	0.44
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	4.0	0.24
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	113.0	%		
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	91	%		
2606-0017 Water	10501950	BLANK	3497605	650461	EPA 8260B	Water	Toluene-d8 (S)	93	%		
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	102	%	1.0	0.20
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1,1-Trichloroethane	95	%	1.0	0.14
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	70	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1,2-Trichloroethane	87	%	1.0	0.18
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	136	%	1.0	0.47
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1-Dichloroethane	116	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1-Dichloroethene	114	%	1.0	0.16
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,1-Dichloropropene	80	%	1.0	0.20
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	89	%	1.0	0.47
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2,3-Trichloropropane	101	%	4.0	0.26
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	95	%	4.0	0.32

2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	87	%	1.0	0.20
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	89	%	10.0	1.7
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	91	%	1.0	0.24
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dichlorobenzene	96	%	4.0	0.14
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dichloroethane	103	%	1.0	0.22
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dichloropropane	88	%	4.0	0.16
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	90	%	1.0	0.12
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,3-Dichlorobenzene	84	%	1.0	0.16
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,3-Dichloropropane	94	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,4-Dichlorobenzene	93	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	2,2-Dichloropropane	107	%	4.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	2-Butanone (MEK)	97	%	5.0	0.99
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	2-Chlorotoluene	85	%	1.0	0.16
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	4-Chlorotoluene	85	%	1.0	0.13
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	96	%	5.0	0.42
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Acetone	107	%	20.0	9.2
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Allyl chloride	132	%	4.0	0.29
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Benzene	73	%	1.0	0.10
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Bromobenzene	85	%	1.0	0.21
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Bromochloromethane	84	%	1.0	0.27
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Bromodichloromethane	103	%	1.0	0.22
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Bromoform	114	%	4.0	0.80
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Bromomethane	70	%	4.0	1.8
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Carbon tetrachloride	102	%	1.0	0.19
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Chlorobenzene	85	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Chloroethane	139	%	1.0	0.49
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Chloroform	96	%	4.0	0.49
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Chloromethane	116	%	4.0	0.48
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	88	%	1.0	0.15
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	94	%	4.0	0.20
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Dibromochloromethane	101	%	1.0	0.46
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Dibromomethane	95	%	4.0	0.39
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Dichlorodifluoromethane	140	%	1.0	0.23
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Dichlorofluoromethane	134	%	1.0	0.14
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	99	%	4.0	0.20
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Ethylbenzene	93	%	1.0	0.14
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	107	%	4.0	0.44
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	94	%	1.0	0.18
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Methyl-tert-butyl ether	132	%	1.0	0.16
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Methylene Chloride	124	%	4.0	1.5
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	n-Butylbenzene	97	%	4.0	0.24
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	n-Propylbenzene	80	%	1.0	0.10
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Naphthalene	87	%	4.0	1.6
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	p-Isopropyltoluene	89	%	1.0	0.15
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	sec-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Styrene	89	%	1.0	0.19
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	tert-Butylbenzene	85	%	1.0	0.15
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Tetrachloroethene	85	%	1.0	0.17
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Tetrahydrofuran	50	%	10.0	2.2
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Toluene	91	%	1.0	0.083
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	107	%	1.0	0.24
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	99	%	4.0	0.18
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Trichloroethene	90	%	0.40	0.15
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Trichlorofluoromethane	147	%	1.0	0.23
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Vinyl chloride	114	%	0.20	0.092
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Xylene (Total)	89	%	3.0	0.31
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	115	%		
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	93	%		
2606-0017 Water	10501950	LCS	3497606	650461	EPA 8260B	Water	Toluene-d8 (S)	94	%		
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	117	%	1.0	0.20
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1,1-Trichloroethane	114	%	1.0	0.14
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	74	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1,2-Trichloroethane	94	%	1.0	0.18
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	178	%	1.0	0.47
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1-Dichloroethane	132	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1-Dichloroethene	146	%	1.0	0.16
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,1-Dichloropropene	98	%	1.0	0.20
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	104	%	1.0	0.47
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2,3-Trichloropropane	105	%	4.0	0.26
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	114	%	4.0	0.32
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	96	%	1.0	0.20
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	96	%	10.0	1.7
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	99	%	1.0	0.24
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dichlorobenzene	102	%	4.0	0.14
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dichloroethane	108	%	1.0	0.22
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dichloropropane	94	%	4.0	0.16
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,3-Dichlorobenzene	94	%	1.0	0.16
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,3-Dichloropropane	99	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,4-Dichlorobenzene	100	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	2,2-Dichloropropane	128	%	4.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	2-Butanone (MEK)	118	%	5.0	0.99
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	2-Chlorotoluene	94	%	1.0	0.16
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	4-Chlorotoluene	95	%	1.0	0.13
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	104	%	5.0	0.42
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Acetone	138	%	20.0	9.2
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Allyl chloride	147	%	4.0	0.29
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Benzene	86	%	1.0	0.10
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Bromobenzene	90	%	1.0	0.21
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Bromochloromethane	94	%	1.0	0.27
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Bromodichloromethane	109	%	1.0	0.22
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Bromoform	125	%	4.0	0.80
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Bromomethane	84	%	4.0	1.8
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Carbon tetrachloride	126	%	1.0	0.19

2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Chlorobenzene	93	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Chloroethane	172	%	1.0	0.49
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Chloroform	100	%	4.0	0.49
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Chloromethane	133	%	4.0	0.48
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	99	%	1.0	0.15
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	101	%	4.0	0.20
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Dibromochloromethane	111	%	1.0	0.46
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Dibromomethane	95	%	4.0	0.39
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Dichlorodifluoromethane	173	%	1.0	0.23
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Dichlorofluoromethane	152	%	1.0	0.14
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	110	%	4.0	0.20
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Ethylbenzene	104	%	1.0	0.14
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	174	%	4.0	0.44
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	107	%	1.0	0.18
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Methyl-tert-butyl ether	140	%	1.0	0.16
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Methylene Chloride	136	%	4.0	1.5
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	n-Butylbenzene	123	%	4.0	0.24
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	n-Propylbenzene	92	%	1.0	0.10
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Naphthalene	93	%	4.0	1.6
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	p-Isopropyltoluene	108	%	1.0	0.15
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	sec-Butylbenzene	128	%	1.0	0.15
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Styrene	102	%	1.0	0.19
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	tert-Butylbenzene	100	%	1.0	0.15
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Tetrachloroethene	101	%	1.0	0.17
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Tetrahydrofuran	54	%	10.0	2.2
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Toluene	103	%	1.0	0.083
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	127	%	1.0	0.24
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	107	%	4.0	0.18
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Trichloroethene	99	%	0.40	0.15
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Trichlorofluoromethane	173	%	1.0	0.23
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Vinyl chloride	140	%	0.20	0.092
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Xylene (Total)	100	%	3.0	0.31
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	118	%		
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	94	%		
2606-0017 Water	10501950	MS	3499282	650461	EPA 8260B	Water	Toluene-d8 (S)	94	%		
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	115	%	1.0	0.20
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1,1-Trichloroethane	114	%	1.0	0.14
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	81	%	1.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1,2-Trichloroethane	95.0	%	1.0	0.18
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	187.0	%	1.0	0.47
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1-Dichloroethane	135	%	1.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1-Dichloroethene	145	%	1.0	0.16
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,1-Dichloropropene	101	%	1.0	0.20
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2,3-Trichlorobenzene	106	%	1.0	0.47
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2,3-Trichloropropane	115	%	4.0	0.26
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2,4-Trichlorobenzene	114	%	4.0	0.32
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2,4-Trimethylbenzene	104	%	1.0	0.20
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	100	%	10.0	1.7
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dibromoethane (EDB)	103	%	1.0	0.24
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dichlorobenzene	111.0	%	4.0	0.14
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dichloroethane	113	%	1.0	0.22
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dichloropropane	101	%	4.0	0.16
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,3,5-Trimethylbenzene	108	%	1.0	0.12
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,3-Dichlorobenzene	98	%	1.0	0.16
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,3-Dichloropropane	105.0	%	1.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,4-Dichlorobenzene	106	%	1.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	2,2-Dichloropropane	128.0	%	4.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	2-Butanone (MEK)	116	%	5.0	0.99
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	2-Chlorotoluene	100	%	1.0	0.16
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	4-Chlorotoluene	98	%	1.0	0.13
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	107	%	5.0	0.42
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Acetone	122	%	20.0	9.2
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Allyl chloride	148	%	4.0	0.29
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Benzene	84	%	1.0	0.10
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Bromobenzene	93	%	1.0	0.21
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Bromochloromethane	96	%	1.0	0.27
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Bromodichloromethane	115	%	1.0	0.22
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Bromoform	133	%	4.0	0.80
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Bromomethane	94	%	4.0	1.8
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Carbon tetrachloride	130	%	1.0	0.19
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Chlorobenzene	96	%	1.0	0.17
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Chloroethane	176	%	1.0	0.49
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Chloroform	100	%	4.0	0.49
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Chloromethane	126	%	4.0	0.48
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	cis-1,2-Dichloroethene	101	%	1.0	0.15
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	cis-1,3-Dichloropropene	105	%	4.0	0.20
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Dibromochloromethane	114	%	1.0	0.46
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Dibromomethane	103	%	4.0	0.39
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Dichlorodifluoromethane	177	%	1.0	0.23
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Dichlorofluoromethane	154	%	1.0	0.14
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Diethyl ether (Ethyl ether)	113	%	4.0	0.20
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Ethylbenzene	108	%	1.0	0.14
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Hexachloro-1,3-butadiene	126	%	4.0	0.44
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Isopropylbenzene (Cumene)	112	%	1.0	0.18
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Methyl-tert-butyl ether	148	%	1.0	0.16
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Methylene Chloride	135	%	4.0	1.5
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	n-Butylbenzene	116	%	4.0	0.24
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	n-Propylbenzene	97	%	1.0	0.10
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Naphthalene	106	%	4.0	1.6
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	p-Isopropyltoluene	108	%	1.0	0.15
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	sec-Butylbenzene	127	%	1.0	0.15
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Styrene	104	%	1.0	0.19
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	tert-Butylbenzene	103	%	1.0	0.15
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Tetrachloroethene	105	%	1.0	0.17

2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Tetrahydrofuran	55	%	10.0	2.2
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Toluene	101	%	1.0	0.083
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	trans-1,2-Dichloroethene	125	%	1.0	0.24
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	trans-1,3-Dichloropropene	110	%	4.0	0.18
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Trichloroethene	107	%	0.40	0.15
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Trichlorofluoromethane	181.0	%	1.0	0.23
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Vinyl chloride	140.0	%	0.20	0.092
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Xylene (Total)	104	%	3.0	0.31
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	113	%		
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	4-Bromofluorobenzene (S)	93	%		
2606-0017 Water	10501950	MSD	3499283	650461	EPA 8260B	Water	Toluene-d8 (S)	95	%		

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Acetone	ND	ug/L	40.0	18.5		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	8.0	0.58		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Benzene	ND	ug/L	2.0	0.20		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	2.0	0.41		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	2.0	0.55		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	2.0	0.43		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Bromoform	ND	ug/L	8.0	1.6		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	8.0	3.6		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	10.0	2.0		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	2.0	0.48		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	2.0	0.30		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	2.0	0.30		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	2.0	0.38		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	2.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	2.0	0.98		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Chloroform	ND	ug/L	8.0	0.99		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	8.0	0.97		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	2.0	0.33		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	2.0	0.27		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	3.3		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	2.0	0.93		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	2.0	0.48		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	8.0	0.78		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	2.0	0.27		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	2.0	0.32		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	2.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	2.0	0.47		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	2.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	2.0	0.44		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	2.0	0.32		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	2.0	0.31		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	2.0	0.47		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	2.0	0.28		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	8.0	0.33		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	2.0	0.35		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	8.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	2.0	0.40		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	8.0	0.41		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	8.0	0.36		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	8.0	0.40		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	2.0	0.28		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	2.0	0.87		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	2.0	0.37		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	2.0	0.30		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	8.0	3.0		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.84		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	2.0	0.32		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	8.0	3.3		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	2.0	0.20		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Styrene	ND	ug/L	2.0	0.37		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.39		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	2.0	0.34		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	20.0	4.4		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Toluene	ND	ug/L	2.0	0.17		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.94		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	2.0	0.27		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	2.0	0.36		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.80	0.30		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	2.0	0.46		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	8.0	0.51		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	0.95		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	2.0	0.39		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	2.0	0.24		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.40	0.18		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	6.0	0.62		
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96	%				
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	Toluene-d8 (S)	97.0	%				
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	101.0	%				
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.31	0.11	JI40	J-
2606-0017 Water	10502086	SB-17-(7-13)	10502086001	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	45	%				
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Acetone	ND	mg/kg	1.1	0.34		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.22	0.046		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Benzene	ND	mg/kg	0.022	0.0031		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.055	0.0034		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.055	0.019		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.055	0.019		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.22	0.084		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.55	0.065		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.28	0.029		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.055	0.026		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.055	0.011		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.055	0.011		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.055	0.027		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.055	0.0031		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.55	0.029		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.055	0.028		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.22	0.013		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.055	0.0027		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.055	0.0028		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.55	0.19		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.22	0.0064		

2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.055	0.0058
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.055	0.010
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.055	0.0022
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.055	0.0020
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.055	0.0034
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.22	0.018
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.055	0.0062
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.055	0.0061
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.055	0.017
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.055	0.0092
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.055	0.026
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.55	0.077
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.055	0.0096
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.055	0.0077
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.22	0.0069
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.055	0.026
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.055	0.0079
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.055	0.0077
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.22	0.034
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.055	0.0030
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.28	0.014
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.055	0.0025
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.055	0.017
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.22	0.10
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.28	0.012
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.055	0.0066
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.22	0.052
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.055	0.0030
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Styrene	ND	mg/kg	0.055	0.0025
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.055	0.017
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.055	0.0098
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.055	0.020
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.2	0.081
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Toluene	ND	mg/kg	0.055	0.014
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.055	0.0089
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.055	0.012
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.055	0.026
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.055	0.0066
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.055	0.0086
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.22	0.097
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.22	0.015
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.22	0.064
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.055	0.011
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.055	0.0088
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.055	0.011
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.17	0.013
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	128	%		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	Toluene-d8 (S)	102	%		
2606-0017 Water	10502086	SB-17 (11-13)	10502086002	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5

2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	92.0	%				
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	Toluene-d8 (S)	96.0	%				
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	97.0	%				
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086	JI37	J-
2606-0017 Water	10502086	Rinsate 121019-A	10502086003	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	40	%				
2606-0017 Water	10502086	GP-29 (0-1)	10502086004	649373	EPA 6010D	Solid	Lead	84.1	mg/kg	0.64	0.14		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.36		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.23	0.049		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Benzene	ND	mg/kg	0.023	0.0033		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.058	0.0036		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.058	0.020		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.058	0.020		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.23	0.088		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.58	0.068		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.29	0.031		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.058	0.028		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.058	0.028		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.058	0.0033		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.58	0.030		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.058	0.029		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.23	0.014		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.058	0.0029		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.058	0.0030		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	0.20		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.23	0.0068		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	0.0061		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.058	0.0024		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.058	0.0021		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.058	0.0036		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.23	0.019		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.058	0.0066		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.058	0.0064		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.058	0.0097		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.058	0.027		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.58	0.081		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.058	0.010		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.058	0.0081		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.23	0.0073		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.058	0.027		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.058	0.0084		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.058	0.0081		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	0.036		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.058	0.0032		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.29	0.014		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.058	0.0026		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.23	0.11		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	0.012		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.058	0.0070		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.23	0.055		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.058	0.0031		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Styrene	ND	mg/kg	0.058	0.0027		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	0.010		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.058	0.021		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.3	0.085		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Toluene	ND	mg/kg	0.058	0.014		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.058	0.0093		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.058	0.013		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.058	0.027		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.058	0.0070		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.058	0.0090		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.23	0.10		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.23	0.015		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	0.068		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.058	0.012		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.058	0.0093		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.058	0.011		

2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.18	0.014		
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	128.0	%				
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	Toluene-d8 (S)	102	%				
2606-0017 Water	10502086	GP-29 (1-2)	10502086005	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94.0	%				
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	Toluene-d8 (S)	96.0	%				
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	102	%				
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.25	ug/L	0.25	0.086	JI26	J-
2606-0017 Water	10502086	GP-29 (2-6)	10502086006	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30	%				
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		

2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	4.0	0.47		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	98	%				
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	Toluene-d8 (S)	97.0	%				
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	650487	EPA 8260B	Water	4-Bromofluorobenzene (S)	98.0	%				
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.26	ug/L	0.25	0.086	JI37	J-
2606-0017 Water	10502086	GP-29 (11-13)	10502086007	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	42.0	%				
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1-Dichloroethane	2.5	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		

2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94.0	%				
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	Toluene-d8 (S)	97	%				
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.3	ug/L	0.26	0.090	JI38	J-
2606-0017 Water	10502086	GP-29 (18-20)	10502086008	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44	%				
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1-Dichloroethane	3.8	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		

2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%				
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%				
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.6	ug/L	0.26	0.090	JI40	J-
2606-0017 Water	10502086	GP-29 (25-27)	10502086009	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	46	%				
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1-Dichloroethane	9.9	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1-Dichloroethene	1.1	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Vinyl chloride	0.83	ug/L	0.20	0.092		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%				
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	Toluene-d8 (S)	95	%				
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.3	ug/L	0.26	0.090	JI38	J-
2606-0017 Water	10502086	GP-29 (32-34)	10502086010	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	45	%				
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		

2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96	%		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99.0	%		
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	4.2	ug/L	0.28	0.095
2606-0017 Water	10502086	GP-29 (38-41)	10502086011	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	58	%		
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16

2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	93	%		
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	TB WT	10502086012	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	102	%		
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023

2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	128.0	%		
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	Toluene-d8 (S)	97.0	%		
2606-0017 Water	10502086	TB SL	10502086013	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502086	SB-17 (0-1)	10502086014	649373	EPA 6010D	Solid	Lead	70.4	mg/kg	0.47	0.11
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	121	%		
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	97	%		
2606-0017 Water	10502086	BLANK	3492516	649360	EPA 8260B	Solid	Toluene-d8 (S)	101	%		
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	105	%	0.050	0.016
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	114	%	0.050	0.023
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	83	%	0.050	0.0088
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	99	%	0.050	0.0060
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	117	%	0.20	0.058
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1-Dichloroethane	112	%	0.050	0.0056
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1-Dichloroethene	132	%	0.050	0.015
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,1-Dichloropropene	97	%	0.050	0.023
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	86	%	0.050	0.0080
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	97	%	0.20	0.013
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	79	%	0.050	0.011

2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	86	%	0.050	0.010
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	75	%	0.50	0.17
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	94	%	0.050	0.0053
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	96	%	0.050	0.0020
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dichloroethane	118	%	0.050	0.0055
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dichloropropane	99	%	0.050	0.0086
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	87.0	%	0.050	0.0080
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	93	%	0.050	0.0018
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,3-Dichloropropane	99.0	%	0.050	0.0069
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	93	%	0.050	0.0031
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	2,2-Dichloropropane	113.0	%	0.20	0.0062
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	2-Butanone (MEK)	87	%	0.25	0.027
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	2-Chlorotoluene	96.0	%	0.050	0.0025
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	4-Chlorotoluene	96	%	0.050	0.0026
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	87	%	0.25	0.010
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Acetone	93	%	1.0	0.31
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Allyl chloride	122	%	0.20	0.042
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Benzene	99	%	0.020	0.0028
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Bromobenzene	104	%	0.050	0.0031
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Bromochloromethane	109.0	%	0.050	0.017
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Bromodichloromethane	124	%	0.050	0.017
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Bromoform	98	%	0.20	0.076
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Bromomethane	148.0	%	0.50	0.058
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Carbon tetrachloride	114	%	0.050	0.024
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Chlorobenzene	99	%	0.050	0.0028
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Chloroethane	188	%	0.50	0.026
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Chloroform	115	%	0.050	0.025
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Chloromethane	107	%	0.20	0.012
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	98	%	0.050	0.0083
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	111.0	%	0.050	0.0072
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Dibromochloromethane	103	%	0.20	0.0058
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Dibromomethane	107.0	%	0.050	0.0092
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Dichlorodifluoromethane	111	%	0.20	0.016
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Dichlorofluoromethane	197	%	0.50	0.069
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	111	%	0.20	0.031
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Ethylbenzene	105.0	%	0.050	0.0027
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	124.0	%	0.25	0.012
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	89.0	%	0.050	0.0022
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	106.0	%	0.050	0.0060
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Methylene Chloride	124	%	0.20	0.094
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	n-Butylbenzene	86	%	0.050	0.024
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	n-Propylbenzene	96	%	0.050	0.0027
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Naphthalene	71	%	0.20	0.047
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	p-Isopropyltoluene	89	%	0.050	0.015
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	sec-Butylbenzene	87	%	0.050	0.0096
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Styrene	96.0	%	0.050	0.0023
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	tert-Butylbenzene	85	%	0.050	0.0096
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Tetrachloroethene	100	%	0.050	0.018
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Tetrahydrofuran	92	%	2.0	0.073
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Toluene	104	%	0.050	0.012
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	100	%	0.050	0.023
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	106	%	0.050	0.0070
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Trichloroethene	114	%	0.050	0.0077
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Trichlorofluoromethane	182	%	0.20	0.087
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Vinyl chloride	115	%	0.050	0.0098
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Xylene (Total)	94	%	0.15	0.012
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	114	%		
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502086	LCS	3492517	649360	EPA 8260B	Solid	Toluene-d8 (S)	97	%		
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	121	%	0.061	0.019
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	124	%	0.061	0.028
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	102	%	0.061	0.011
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	116	%	0.061	0.0073
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	124	%	0.24	0.071
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1-Dichloroethane	116	%	0.061	0.0068
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1-Dichloroethene	128	%	0.061	0.018
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,1-Dichloropropene	106	%	0.061	0.028
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	101	%	0.061	0.0097
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	116	%	0.24	0.016
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	96	%	0.061	0.014
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	101.0	%	0.061	0.012
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	92.0	%	0.61	0.21
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	102	%	0.061	0.0064
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	112.0	%	0.061	0.0025
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dichloroethane	128	%	0.061	0.0067
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dichloropropane	110	%	0.061	0.011
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	101	%	0.061	0.0097
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	108	%	0.061	0.0022
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,3-Dichloropropane	117	%	0.061	0.0084
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	105	%	0.061	0.0038
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	2,2-Dichloropropane	127.0	%	0.24	0.0076
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	2-Butanone (MEK)	121	%	0.30	0.032
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	2-Chlorotoluene	118	%	0.061	0.0030
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	4-Chlorotoluene	113	%	0.061	0.0031
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	111	%	0.30	0.013
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Acetone	136	%	1.2	0.38
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Allyl chloride	127	%	0.24	0.051
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Benzene	106	%	0.024	0.0034
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Bromobenzene	116	%	0.061	0.0037
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Bromochloromethane	111	%	0.061	0.021
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Bromodichloromethane	127.0	%	0.061	0.021
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Bromoform	115	%	0.24	0.092
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Bromomethane	159.0	%	0.61	0.071
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Carbon tetrachloride	129.0	%	0.061	0.029

2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Chlorobenzene	113	%	0.061	0.0034
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Chloroethane	194	%	0.61	0.032
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Chloroform	118	%	0.061	0.030
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Chloromethane	107	%	0.24	0.015
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	102.0	%	0.061	0.010
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	117.0	%	0.061	0.0087
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Dibromochloromethane	122	%	0.24	0.0071
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Dibromomethane	123	%	0.061	0.011
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Dichlorodifluoromethane	115	%	0.24	0.020
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Dichlorofluoromethane	200	%	0.61	0.084
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	127	%	0.24	0.037
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Ethylbenzene	120.0	%	0.061	0.0033
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	133.0	%	0.30	0.015
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	104	%	0.061	0.0027
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	119	%	0.061	0.0073
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Methylene Chloride	110	%	0.24	0.11
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	n-Butylbenzene	100	%	0.061	0.029
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	n-Propylbenzene	111	%	0.061	0.0033
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Naphthalene	95	%	0.24	0.057
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	p-Isopropyltoluene	105	%	0.061	0.019
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	sec-Butylbenzene	99	%	0.061	0.012
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Styrene	103	%	0.061	0.0028
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	tert-Butylbenzene	101	%	0.061	0.012
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Tetrachloroethene	107	%	0.061	0.021
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Tetrahydrofuran	102	%	2.4	0.089
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Toluene	117	%	0.061	0.015
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	98	%	0.061	0.029
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	114	%	0.061	0.0085
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Trichloroethene	119	%	0.061	0.0094
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Trichlorofluoromethane	180	%	0.24	0.11
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Vinyl chloride	113	%	0.061	0.012
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Xylene (Total)	106	%	0.18	0.014
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	116	%		
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502086	MS	3492518	649360	EPA 8260B	Solid	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	122	%	0.060	0.019
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1,1-Trichloroethane	123	%	0.060	0.028
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	107.0	%	0.060	0.011
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1,2-Trichloroethane	113	%	0.060	0.0072
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	117	%	0.24	0.070
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1-Dichloroethane	114	%	0.060	0.0067
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1-Dichloroethene	123	%	0.060	0.018
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,1-Dichloropropene	105.0	%	0.060	0.028
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2,3-Trichlorobenzene	100	%	0.060	0.0096
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2,3-Trichloropropane	120	%	0.24	0.016
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2,4-Trichlorobenzene	99	%	0.060	0.013
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2,4-Trimethylbenzene	106.0	%	0.060	0.012
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	100.0	%	0.60	0.21
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	110	%	0.060	0.0063
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dichlorobenzene	112	%	0.060	0.0024
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dichloroethane	130	%	0.060	0.0066
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dichloropropane	113	%	0.060	0.010
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,3,5-Trimethylbenzene	106	%	0.060	0.0096
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,3-Dichlorobenzene	113	%	0.060	0.0022
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,3-Dichloropropane	113	%	0.060	0.0083
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,4-Dichlorobenzene	109	%	0.060	0.0037
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	2,2-Dichloropropane	119	%	0.24	0.0075
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	2-Butanone (MEK)	139	%	0.30	0.032
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	2-Chlorotoluene	120	%	0.060	0.0030
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	4-Chlorotoluene	115.0	%	0.060	0.0031
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	119.0	%	0.30	0.012
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Acetone	137	%	1.2	0.37
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Allyl chloride	130	%	0.24	0.050
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Benzene	109	%	0.024	0.0034
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Bromobenzene	119	%	0.060	0.0037
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Bromochloromethane	114	%	0.060	0.021
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Bromodichloromethane	132	%	0.060	0.021
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Bromoform	114	%	0.24	0.091
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Bromomethane	174	%	0.60	0.070
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Carbon tetrachloride	124	%	0.060	0.029
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Chlorobenzene	110	%	0.060	0.0034
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Chloroethane	184	%	0.60	0.031
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Chloroform	126	%	0.060	0.030
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Chloromethane	102.0	%	0.24	0.014
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	cis-1,2-Dichloroethene	102	%	0.060	0.010
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	cis-1,3-Dichloropropene	126	%	0.060	0.0086
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Dibromochloromethane	124	%	0.24	0.0070
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Dibromomethane	127	%	0.060	0.011
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Dichlorodifluoromethane	97	%	0.24	0.019
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Dichlorofluoromethane	195	%	0.60	0.083
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	129	%	0.24	0.037
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Ethylbenzene	122	%	0.060	0.0033
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Hexachloro-1,3-butadiene	124	%	0.30	0.015
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Isopropylbenzene (Cumene)	105	%	0.060	0.0027
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Methyl-tert-butyl ether	123	%	0.060	0.0071
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Methylene Chloride	119	%	0.24	0.11
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	n-Butylbenzene	103	%	0.060	0.029
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	n-Propylbenzene	113	%	0.060	0.0032
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Naphthalene	101	%	0.24	0.056
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	p-Isopropyltoluene	105	%	0.060	0.018
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	sec-Butylbenzene	107	%	0.060	0.012
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Styrene	106	%	0.060	0.0027
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	tert-Butylbenzene	98	%	0.060	0.012
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Tetrachloroethene	111	%	0.060	0.021

2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Tetrahydrofuran	100	%	2.4	0.087
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Toluene	111	%	0.060	0.015
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	trans-1,2-Dichloroethene	100	%	0.060	0.028
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	trans-1,3-Dichloropropene	115	%	0.060	0.0084
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Trichloroethene	118	%	0.060	0.0093
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Trichlorofluoromethane	180	%	0.24	0.10
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Vinyl chloride	110	%	0.060	0.012
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Xylene (Total)	106	%	0.18	0.014
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	115	%		
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502086	MSD	3492519	649360	EPA 8260B	Solid	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	BLANK	3492547	649373	EPA 6010D	Solid	Lead	ND	mg/kg	0.46	0.10
2606-0017 Water	10502086	LCS	3492548	649373	EPA 6010D	Solid	Lead	102	%	0.47	0.11
2606-0017 Water	10502086	MS	3492549	649373	EPA 6010D	Solid	Lead	79	%	0.61	0.14
2606-0017 Water	10502086	MSD	3492550	649373	EPA 6010D	Solid	Lead	74	%	0.64	0.14
2606-0017 Water	10502086	BLANK	3493620	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10502086	BLANK	3493620	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41	%		
2606-0017 Water	10502086	LCS	3493621	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	120	%	0.25	0.086
2606-0017 Water	10502086	LCS	3493621	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30	%		
2606-0017 Water	10502086	MS	3493622	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	94	%	0.25	0.086
2606-0017 Water	10502086	MS	3493622	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30	%		
2606-0017 Water	10502086	MSD	3493623	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	90	%	0.26	0.090
2606-0017 Water	10502086	MSD	3493623	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44	%		
2606-0017 Water	10502086	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10502086	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	40	%		
2606-0017 Water	10502086	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	102	%	0.25	0.086
2606-0017 Water	10502086	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	38.0	%		
2606-0017 Water	10502086	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	67	%	0.25	0.086
2606-0017 Water	10502086	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39	%		
2606-0017 Water	10502086	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	61	%	0.25	0.086
2606-0017 Water	10502086	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	49	%		
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	4.0	0.47
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18

2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502086	BLANK	3497746	650487	EPA 8260B	Water	Toluene-d8 (S)	97	%		
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	97.0	%	1.0	0.20
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1,1-Trichloroethane	97	%	1.0	0.14
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	96	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1,2-Trichloroethane	90	%	1.0	0.18
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	98	%	1.0	0.47
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1-Dichloroethane	93	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1-Dichloroethene	93	%	1.0	0.16
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,1-Dichloropropene	96	%	1.0	0.20
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2,3-Trichlorobenzene	99	%	4.0	0.47
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2,4-Trichlorobenzene	103	%	1.0	0.32
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2,4-Trimethylbenzene	94	%	1.0	0.20
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	98	%	4.0	1.7
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dibromoethane (EDB)	93	%	1.0	0.24
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dichlorobenzene	94	%	1.0	0.14
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dichloroethane	94	%	1.0	0.22
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dichloropropane	90	%	4.0	0.16
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,3,5-Trimethylbenzene	96	%	1.0	0.12
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,3-Dichlorobenzene	94	%	1.0	0.16
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,3-Dichloropropane	92	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,4-Dichlorobenzene	93	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	2,2-Dichloropropane	91	%	4.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	2-Butanone (MEK)	96	%	5.0	0.99
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	2-Chlorotoluene	92	%	1.0	0.16
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	4-Chlorotoluene	91	%	1.0	0.13
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	98	%	5.0	0.42
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Acetone	96	%	20.0	9.2
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Allyl chloride	97	%	4.0	0.29
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Benzene	90	%	1.0	0.10
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Bromobenzene	94	%	1.0	0.21
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Bromochloromethane	95	%	1.0	0.27
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Bromodichloromethane	93	%	1.0	0.22
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Bromoform	97	%	4.0	0.80
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Bromomethane	115	%	4.0	1.8
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Carbon tetrachloride	98	%	1.0	0.19
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Chlorobenzene	94	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Chloroethane	101	%	1.0	0.49
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Chloroform	95	%	4.0	0.49
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Chloromethane	92	%	4.0	0.48
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	cis-1,2-Dichloroethene	90	%	1.0	0.15
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	cis-1,3-Dichloropropene	95	%	4.0	0.20
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Dibromochloromethane	102	%	1.0	0.46
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Dibromomethane	99.0	%	4.0	0.39
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Dichlorodifluoromethane	96	%	1.0	0.23
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Dichlorofluoromethane	93	%	1.0	0.14
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Diethyl ether (Ethyl ether)	92	%	4.0	0.20
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Ethylbenzene	92	%	1.0	0.14
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Hexachloro-1,3-butadiene	112.0	%	1.0	0.44
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Isopropylbenzene (Cumene)	97	%	1.0	0.18
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Methyl-tert-butyl ether	90	%	1.0	0.16
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Methylene Chloride	88.0	%	4.0	1.5
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	n-Butylbenzene	97	%	1.0	0.24
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	n-Propylbenzene	94	%	1.0	0.10
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Naphthalene	101	%	4.0	1.6
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	p-Isopropyltoluene	93.0	%	1.0	0.15
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	sec-Butylbenzene	96	%	1.0	0.15
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Styrene	93	%	1.0	0.19
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	tert-Butylbenzene	94	%	1.0	0.15
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Tetrachloroethene	100	%	1.0	0.17
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Tetrahydrofuran	90	%	10.0	2.2
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Toluene	91	%	1.0	0.083
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	trans-1,2-Dichloroethene	89.0	%	1.0	0.24
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	trans-1,3-Dichloropropene	92	%	4.0	0.18
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Trichloroethene	95	%	0.40	0.15
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Trichlorofluoromethane	94	%	1.0	0.23
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Vinyl chloride	84	%	0.20	0.092
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Xylene (Total)	91	%	3.0	0.31
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	102	%		
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	4-Bromofluorobenzene (S)	97	%		
2606-0017 Water	10502086	LCS	3497747	650487	EPA 8260B	Water	Toluene-d8 (S)	101	%		
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	97	%	1.0	0.20
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1,1-Trichloroethane	103	%	1.0	0.14
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	95	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1,2-Trichloroethane	88	%	1.0	0.18
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	116	%	1.0	0.47
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1-Dichloroethane	95	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1-Dichloroethene	97	%	1.0	0.16
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,1-Dichloropropene	104	%	1.0	0.20
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2,3-Trichlorobenzene	106	%	4.0	0.47
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2,4-Trichlorobenzene	107	%	1.0	0.32
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2,4-Trimethylbenzene	96	%	1.0	0.20
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	97	%	4.0	1.7
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dibromoethane (EDB)	90	%	1.0	0.24
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dichlorobenzene	96	%	1.0	0.14
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dichloroethane	91	%	1.0	0.22
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dichloropropane	89	%	4.0	0.16

2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,3,5-Trimethylbenzene	99	%	1.0	0.12
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,3-Dichlorobenzene	94	%	1.0	0.16
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,3-Dichloropropane	90	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,4-Dichlorobenzene	95	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	2,2-Dichloropropane	101	%	4.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	2-Butanone (MEK)	82	%	5.0	0.99
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	2-Chlorotoluene	95	%	1.0	0.16
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	4-Chlorotoluene	93	%	1.0	0.13
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	95	%	5.0	0.42
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Acetone	75	%	20.0	9.2
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Allyl chloride	101	%	4.0	0.29
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Benzene	90	%	1.0	0.10
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Bromobenzene	96	%	1.0	0.21
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Bromochloromethane	93	%	1.0	0.27
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Bromodichloromethane	91	%	1.0	0.22
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Bromoform	95	%	4.0	0.80
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Bromomethane	119	%	4.0	1.8
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Carbon tetrachloride	108	%	1.0	0.19
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Chlorobenzene	94	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Chloroethane	108	%	1.0	0.49
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Chloroform	90	%	4.0	0.49
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Chloromethane	111.0	%	4.0	0.48
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	cis-1,2-Dichloroethene	91.0	%	1.0	0.15
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	cis-1,3-Dichloropropene	95	%	4.0	0.20
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Dibromochloromethane	98	%	1.0	0.46
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Dibromomethane	97	%	4.0	0.39
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Dichlorodifluoromethane	117	%	1.0	0.23
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Dichlorofluoromethane	99.0	%	1.0	0.14
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Diethyl ether (Ethyl ether)	89.0	%	4.0	0.20
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Ethylbenzene	95	%	1.0	0.14
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Hexachloro-1,3-butadiene	129	%	1.0	0.44
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Isopropylbenzene (Cumene)	100	%	1.0	0.18
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Methyl-tert-butyl ether	86	%	1.0	0.16
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Methylene Chloride	90	%	4.0	1.5
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	n-Butylbenzene	103.0	%	1.0	0.24
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	n-Propylbenzene	100.0	%	1.0	0.10
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Naphthalene	106	%	4.0	1.6
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	p-Isopropyltoluene	97	%	1.0	0.15
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	sec-Butylbenzene	101	%	1.0	0.15
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Styrene	93.0	%	1.0	0.19
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	tert-Butylbenzene	98	%	1.0	0.15
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Tetrachloroethene	106.0	%	1.0	0.17
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Tetrahydrofuran	87	%	10.0	2.2
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Toluene	92	%	1.0	0.083
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	trans-1,2-Dichloroethene	99	%	1.0	0.24
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	trans-1,3-Dichloropropene	89	%	4.0	0.18
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Trichloroethene	99	%	0.40	0.15
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Trichlorofluoromethane	108	%	1.0	0.23
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Vinyl chloride	97	%	0.20	0.092
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Xylene (Total)	93	%	3.0	0.31
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502086	MS	3497748	650487	EPA 8260B	Water	Toluene-d8 (S)	100	%		
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	98	%	1.0	0.20
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1,1-Trichloroethane	106	%	1.0	0.14
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	94	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1,2-Trichloroethane	89	%	1.0	0.18
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	117.0	%	1.0	0.47
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1-Dichloroethane	96	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1-Dichloroethene	101.0	%	1.0	0.16
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,1-Dichloropropene	107	%	1.0	0.20
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2,3-Trichlorobenzene	117.0	%	4.0	0.47
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2,4-Trichlorobenzene	116.0	%	1.0	0.32
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2,4-Trimethylbenzene	102	%	1.0	0.20
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	96.0	%	4.0	1.7
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dibromoethane (EDB)	91	%	1.0	0.24
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dichlorobenzene	99	%	1.0	0.14
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dichloroethane	93	%	1.0	0.22
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dichloropropane	92	%	4.0	0.16
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,3,5-Trimethylbenzene	104.0	%	1.0	0.12
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,3-Dichlorobenzene	99	%	1.0	0.16
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,3-Dichloropropane	93	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,4-Dichlorobenzene	99.0	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	2,2-Dichloropropane	104.0	%	4.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	2-Butanone (MEK)	80.0	%	5.0	0.99
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	2-Chlorotoluene	98	%	1.0	0.16
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	4-Chlorotoluene	95	%	1.0	0.13
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	92	%	5.0	0.42
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Acetone	77	%	20.0	9.2
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Allyl chloride	106	%	4.0	0.29
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Benzene	93	%	1.0	0.10
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Bromobenzene	96	%	1.0	0.21
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Bromochloromethane	94	%	1.0	0.27
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Bromodichloromethane	93	%	1.0	0.22
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Bromoform	95	%	4.0	0.80
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Bromomethane	124.0	%	4.0	1.8
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Carbon tetrachloride	110.0	%	1.0	0.19
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Chlorobenzene	96.0	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Chloroethane	110.0	%	1.0	0.49
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Chloroform	94	%	4.0	0.49
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Chloromethane	109	%	4.0	0.48
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	cis-1,2-Dichloroethene	93	%	1.0	0.15
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	cis-1,3-Dichloropropene	97	%	4.0	0.20

2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Dibromochloromethane	99	%	1.0	0.46
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Dibromomethane	96.0	%	4.0	0.39
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Dichlorodifluoromethane	114.0	%	1.0	0.23
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Dichlorofluoromethane	102	%	1.0	0.14
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Diethyl ether (Ethyl ether)	92	%	4.0	0.20
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Ethylbenzene	96	%	1.0	0.14
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Hexachloro-1,3-butadiene	131	%	1.0	0.44
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Isopropylbenzene (Cumene)	105	%	1.0	0.18
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Methyl-tert-butyl ether	87.0	%	1.0	0.16
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Methylene Chloride	94	%	4.0	1.5
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	n-Butylbenzene	113	%	1.0	0.24
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	n-Propylbenzene	106	%	1.0	0.10
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Naphthalene	108	%	4.0	1.6
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	p-Isopropyltoluene	107	%	1.0	0.15
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	sec-Butylbenzene	112.0	%	1.0	0.15
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Styrene	93	%	1.0	0.19
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	tert-Butylbenzene	107	%	1.0	0.15
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Tetrachloroethene	108	%	1.0	0.17
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Tetrahydrofuran	86	%	10.0	2.2
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Toluene	94	%	1.0	0.083
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	trans-1,2-Dichloroethene	99	%	1.0	0.24
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	trans-1,3-Dichloropropene	92	%	4.0	0.18
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Trichloroethene	101	%	0.40	0.15
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Trichlorofluoromethane	110	%	1.0	0.23
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Vinyl chloride	97.0	%	0.20	0.092
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Xylene (Total)	96	%	3.0	0.31
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502086	MSD	3497749	650487	EPA 8260B	Water	Toluene-d8 (S)	100.0	%		
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23

2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%		
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502086	BLANK	3500348	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	94	%	1.0	0.20
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1,1-Trichloroethane	95	%	1.0	0.14
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	99.0	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1,2-Trichloroethane	92.0	%	1.0	0.18
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	97.0	%	1.0	0.47
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloroethane	94	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloroethene	91.0	%	1.0	0.16
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloropropene	91	%	1.0	0.20
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	89.0	%	1.0	0.47
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2,3-Trichloropropane	88	%	4.0	0.26
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	95	%	1.0	0.32
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	97	%	1.0	0.20
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	92	%	4.0	1.7
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	97	%	1.0	0.24
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichlorobenzene	92.0	%	1.0	0.14
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloroethane	84	%	1.0	0.22
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloropropane	97	%	4.0	0.16
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	95	%	1.0	0.12
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,3-Dichlorobenzene	97.0	%	1.0	0.16
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,3-Dichloropropane	96	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,4-Dichlorobenzene	91	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	2,2-Dichloropropane	99	%	4.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	2-Butanone (MEK)	107	%	5.0	0.99
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	2-Chlorotoluene	92	%	1.0	0.16
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	4-Chlorotoluene	97.0	%	1.0	0.13
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	93.0	%	5.0	0.42
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Acetone	161	%	20.0	9.2
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Allyl chloride	97	%	4.0	0.29
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Benzene	91.0	%	1.0	0.10
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Bromobenzene	93	%	1.0	0.21
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Bromochloromethane	97	%	1.0	0.27
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Bromodichloromethane	97	%	1.0	0.22
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Bromoform	105	%	4.0	0.80
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Bromomethane	100	%	4.0	1.8
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Carbon tetrachloride	92	%	1.0	0.19
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Chlorobenzene	97	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Chloroethane	96	%	1.0	0.49
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Chloroform	90	%	4.0	0.49
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Chloromethane	89	%	4.0	0.48
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	101	%	1.0	0.15
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	99	%	4.0	0.20
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Dibromochloromethane	99	%	1.0	0.46
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Dibromomethane	95	%	4.0	0.39
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Dichlorodifluoromethane	92	%	1.0	0.23
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Dichlorofluoromethane	92	%	1.0	0.14
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	90	%	4.0	0.20
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Ethylbenzene	93	%	1.0	0.14
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	97.0	%	1.0	0.44
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	97	%	1.0	0.18
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Methyl-tert-butyl ether	91	%	1.0	0.16
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Methylene Chloride	89	%	4.0	1.5
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	n-Butylbenzene	98.0	%	1.0	0.24
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	n-Propylbenzene	98	%	1.0	0.10
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Naphthalene	93.0	%	4.0	1.6
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	p-Isopropyltoluene	96	%	1.0	0.15
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	sec-Butylbenzene	99	%	1.0	0.15
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Styrene	98	%	1.0	0.19
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	tert-Butylbenzene	97	%	1.0	0.15
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Tetrachloroethene	95	%	1.0	0.17
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Tetrahydrofuran	99	%	10.0	2.2
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Toluene	94.0	%	1.0	0.083
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	88	%	1.0	0.24
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	98	%	4.0	0.18
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Trichloroethene	93.0	%	0.40	0.15
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Trichlorofluoromethane	92.0	%	1.0	0.23
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Vinyl chloride	87.0	%	0.20	0.092
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Xylene (Total)	94	%	3.0	0.31
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	92	%		
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502086	LCS	3500349	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	91	%	1.0	0.20
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1,1-Trichloroethane	98	%	1.0	0.14
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	97	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1,2-Trichloroethane	92	%	1.0	0.18
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	104	%	1.0	0.47
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloroethane	93.0	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloroethene	98	%	1.0	0.16
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloropropene	100	%	1.0	0.20
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	87	%	1.0	0.47
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2,3-Trichloropropane	91	%	4.0	0.26
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	92	%	1.0	0.32
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	97	%	1.0	0.20
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	88	%	4.0	1.7
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	90	%	1.0	0.24
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dichlorobenzene	93	%	1.0	0.14
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloroethane	81	%	1.0	0.22
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloropropane	93	%	4.0	0.16
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,3-Dichlorobenzene	100	%	1.0	0.16

2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,3-Dichloropropane	92	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,4-Dichlorobenzene	93	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	2,2-Dichloropropane	105	%	4.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	2-Butanone (MEK)	74	%	5.0	0.99
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	2-Chlorotoluene	96	%	1.0	0.16
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	4-Chlorotoluene	98	%	1.0	0.13
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	88	%	5.0	0.42
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Acetone	86	%	20.0	9.2
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Allyl chloride	100	%	4.0	0.29
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Benzene	93	%	1.0	0.10
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Bromobenzene	93	%	1.0	0.21
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Bromochloromethane	91	%	1.0	0.27
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Bromodichloromethane	92	%	1.0	0.22
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Bromoform	96	%	4.0	0.80
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Bromomethane	93	%	4.0	1.8
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Carbon tetrachloride	95	%	1.0	0.19
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Chlorobenzene	98	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Chloroethane	95	%	1.0	0.49
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Chloroform	86	%	4.0	0.49
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Chloromethane	90	%	4.0	0.48
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	96	%	1.0	0.15
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	95	%	4.0	0.20
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Dibromochloromethane	98	%	1.0	0.46
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Dibromomethane	89	%	4.0	0.39
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Dichlorodifluoromethane	103	%	1.0	0.23
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Dichlorofluoromethane	94	%	1.0	0.14
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	83	%	4.0	0.20
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Ethylbenzene	98	%	1.0	0.14
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	106	%	1.0	0.44
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	103	%	1.0	0.18
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Methyl-tert-butyl ether	86	%	1.0	0.16
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Methylene Chloride	87	%	4.0	1.5
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	n-Butylbenzene	107	%	1.0	0.24
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	n-Propylbenzene	103	%	1.0	0.10
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Naphthalene	89	%	4.0	1.6
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	p-Isopropyltoluene	103	%	1.0	0.15
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	sec-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Styrene	100	%	1.0	0.19
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	tert-Butylbenzene	102	%	1.0	0.15
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Tetrachloroethene	101	%	1.0	0.17
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Tetrahydrofuran	96	%	10.0	2.2
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Toluene	96	%	1.0	0.083
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	96	%	1.0	0.24
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	96	%	4.0	0.18
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Trichloroethene	96	%	0.40	0.15
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Trichlorofluoromethane	102	%	1.0	0.23
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Vinyl chloride	92	%	0.20	0.092
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Xylene (Total)	95	%	3.0	0.31
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96	%		
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502086	MS	3500680	650968	EPA 8260B	Water	Toluene-d8 (S)	100	%		
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	89	%	1.0	0.20
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1,1-Trichloroethane	100	%	1.0	0.14
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	92	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1,2-Trichloroethane	90	%	1.0	0.18
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	102	%	1.0	0.47
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloroethane	92	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloroethene	94	%	1.0	0.16
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloropropene	96	%	1.0	0.20
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	94	%	1.0	0.47
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2,3-Trichloropropane	86	%	4.0	0.26
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	99	%	1.0	0.32
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	100	%	1.0	0.20
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	91	%	4.0	1.7
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	89	%	1.0	0.24
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichlorobenzene	92	%	1.0	0.14
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloroethane	82	%	1.0	0.22
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloropropane	89	%	4.0	0.16
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,3-Dichlorobenzene	98	%	1.0	0.16
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,3-Dichloropropane	90	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,4-Dichlorobenzene	91	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	2,2-Dichloropropane	101	%	4.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	2-Butanone (MEK)	75	%	5.0	0.99
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	2-Chlorotoluene	95	%	1.0	0.16
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	4-Chlorotoluene	97	%	1.0	0.13
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	86	%	5.0	0.42
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Acetone	84	%	20.0	9.2
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Allyl chloride	92	%	4.0	0.29
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Benzene	90	%	1.0	0.10
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Bromobenzene	90	%	1.0	0.21
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Bromochloromethane	91	%	1.0	0.27
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Bromodichloromethane	91	%	1.0	0.22
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Bromoform	95	%	4.0	0.80
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Bromomethane	100	%	4.0	1.8
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Carbon tetrachloride	98	%	1.0	0.19
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Chlorobenzene	94	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Chloroethane	100	%	1.0	0.49
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Chloroform	85	%	4.0	0.49
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Chloromethane	86	%	4.0	0.48
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	95	%	1.0	0.15
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	93	%	4.0	0.20
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Dibromochloromethane	93	%	1.0	0.46
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Dibromomethane	89	%	4.0	0.39

2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Dichlorodifluoromethane	98	%	1.0	0.23
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Dichlorofluoromethane	93	%	1.0	0.14
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	86	%	4.0	0.20
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Ethylbenzene	95	%	1.0	0.14
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	101	%	1.0	0.44
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	101	%	1.0	0.18
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Methyl-tert-butyl ether	86	%	1.0	0.16
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Methylene Chloride	87	%	4.0	1.5
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	n-Butylbenzene	106	%	1.0	0.24
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	n-Propylbenzene	104	%	1.0	0.10
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Naphthalene	94	%	4.0	1.6
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	p-Isopropyltoluene	104	%	1.0	0.15
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	sec-Butylbenzene	107	%	1.0	0.15
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Styrene	96	%	1.0	0.19
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	tert-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Tetrachloroethene	100	%	1.0	0.17
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Tetrahydrofuran	94	%	10.0	2.2
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Toluene	92	%	1.0	0.083
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	92	%	1.0	0.24
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	93	%	4.0	0.18
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Trichloroethene	89	%	0.40	0.15
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Trichlorofluoromethane	102	%	1.0	0.23
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Vinyl chloride	89	%	0.20	0.092
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Xylene (Total)	93	%	3.0	0.31
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502086	MSD	3500681	650968	EPA 8260B	Water	Toluene-d8 (S)	99	%		

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10502228	GP-30 (0-1)	10502228001	649513	EPA 6010D	Solid	Lead	2	mg/kg	0.55	0.12		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.36		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.23	0.049		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Benzene	ND	mg/kg	0.023	0.0033		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.058	0.0036		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.058	0.020		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.058	0.020		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.23	0.088		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.58	0.068		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.29	0.031		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.058	0.028		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.058	0.028		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.058	0.0033		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.58	0.030		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.23	0.029		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.23	0.014		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.058	0.0029		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.058	0.0030		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.58	0.20		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.23	0.0068		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.058	0.0061		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.058	0.011		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.058	0.0024		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.058	0.0021		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.058	0.0036		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.23	0.019		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.23	0.0066		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.058	0.0064		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.058	0.0097		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.23	0.027		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.58	0.081		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.058	0.010		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.058	0.0081		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.23	0.0073		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.058	0.027		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.058	0.0084		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.058	0.0081		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.23	0.036		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.058	0.0032		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.29	0.014		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.058	0.0026		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.23	0.11		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.29	0.012		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.23	0.0070		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.23	0.055		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.058	0.0031		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Styrene	ND	mg/kg	0.058	0.0027		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.058	0.018		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.058	0.010		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.058	0.021		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.3	0.085		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Toluene	ND	mg/kg	0.058	0.014		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.058	0.0093		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.058	0.013		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.058	0.027		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.058	0.0070		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.058	0.0090		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.23	0.10		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.23	0.015		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.23	0.068		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.058	0.012		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.058	0.0093		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.058	0.012		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.18	0.014		
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	97.0	%				
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	Toluene-d8 (S)	102.0	%				
2606-0017 Water	10502228	GP-30 (2-4)	10502228002	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	103	%				
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Acetone	ND	mg/kg	1.3	0.40		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.26	0.054		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Benzene	ND	mg/kg	0.026	0.0036		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.065	0.0040		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.065	0.022		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.065	0.022		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.26	0.098		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.65	0.075		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.32	0.034		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.065	0.031		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.065	0.012		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.065	0.012		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.065	0.031		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.065	0.0036		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.65	0.034		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.26	0.032		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.26	0.015		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.065	0.0032		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.065	0.0033		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.65	0.22		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.26	0.0075		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.065	0.0068		

2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.065	0.012
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.065	0.0026
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.065	0.0023
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.065	0.0040
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.26	0.021
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.26	0.0072
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.065	0.0071
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.065	0.019
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.065	0.011
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.26	0.030
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.65	0.089
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.065	0.011
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.065	0.0089
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.26	0.0081
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.065	0.030
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.065	0.0092
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.065	0.0090
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.26	0.039
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.065	0.0035
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.32	0.016
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.065	0.0029
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.065	0.020
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.26	0.12
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.32	0.013
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.26	0.0077
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.26	0.060
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.065	0.0034
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Styrene	ND	mg/kg	0.065	0.0029
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.065	0.020
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.065	0.011
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.065	0.023
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.6	0.094
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Toluene	ND	mg/kg	0.065	0.016
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.065	0.010
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.065	0.014
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.065	0.030
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.065	0.0077
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.065	0.0099
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.26	0.11
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.26	0.017
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.26	0.075
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.065	0.013
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.065	0.010
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.065	0.013
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.19	0.015
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	Toluene-d8 (S)	101	%		
2606-0017 Water	10502228	GP-30 (25-27)	10502228003	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	103	%		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42

2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95.0	%				
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	Toluene-d8 (S)	96.0	%				
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99.0	%				
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.3	ug/L	0.28	0.095	JI32	J-
2606-0017 Water	10502228	GP-30 (1-3)	10502228004	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	35	%				
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Chloroethane	2.9	ug/L	1.0	0.49		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1-Dichloroethane	1.7	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	93.0	%				

2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%				
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99.0	%				
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	12.4	ug/L	0.28	0.095	JI33	J-
2606-0017 Water	10502228	GP-30 (8-10)	10502228005	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	36	%				
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	93.0	%				
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	Toluene-d8 (S)	99.0	%				
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.9	ug/L	0.28	0.095	JI34	J-
2606-0017 Water	10502228	GP-30 (15-17)	10502228006	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	37	%				
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		

2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%				
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	Toluene-d8 (S)	97.0	%				
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	102.0	%				
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	5.7	ug/L	0.28	0.095	JI38	J-
2606-0017 Water	10502228	GP-30 (29-31)	10502228007	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	48.0	%				
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		

2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95.0	%				
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	Toluene-d8 (S)	96	%				
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	10.1	ug/L	0.28	0.095	JI39	J-
2606-0017 Water	10502228	GP-30 (36-38)	10502228008	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	45	%				
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.20	0.025		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.20	0.0056		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.20	0.023		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.20	0.0060		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013		

2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	Toluene-d8 (S)	101	%		
2606-0017 Water	10502228	MeOH Trip Blank	10502228009	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502228	BLANK	3493258	649513	EPA 6010D	Solid	Lead	ND	mg/kg	0.47	0.11
2606-0017 Water	10502228	LCS	3493259	649513	EPA 6010D	Solid	Lead	101	%	0.48	0.11
2606-0017 Water	10502228	MS	3493260	649513	EPA 6010D	Solid	Lead	82	%	0.57	0.13
2606-0017 Water	10502228	MSD	3493261	649513	EPA 6010D	Solid	Lead	90	%	0.56	0.13
2606-0017 Water	10502228	BLANK	3493620	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10502228	BLANK	3493620	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41	%		
2606-0017 Water	10502228	LCS	3493621	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	120	%	0.25	0.086
2606-0017 Water	10502228	LCS	3493621	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30	%		
2606-0017 Water	10502228	MS	3493622	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	94	%	0.25	0.086
2606-0017 Water	10502228	MS	3493622	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30.0	%		
2606-0017 Water	10502228	MSD	3493623	649637	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	90	%	0.26	0.090
2606-0017 Water	10502228	MSD	3493623	649637	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44.0	%		
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.20	0.0056
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.20	0.025
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.20	0.0060
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.20	0.023
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	98	%		
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	103	%		
2606-0017 Water	10502228	BLANK	3494592	649832	EPA 8260B	Solid	Toluene-d8 (S)	101.0	%		
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	90	%	0.050	0.016
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	95	%	0.050	0.023
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	87	%	0.050	0.0088
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	88	%	0.050	0.0060

2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	91	%	0.20	0.058
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1-Dichloroethane	85	%	0.20	0.0056
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1-Dichloroethene	90	%	0.050	0.015
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,1-Dichloropropene	94	%	0.050	0.023
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	87	%	0.050	0.0080
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	87	%	0.20	0.013
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	89.0	%	0.050	0.011
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	93	%	0.050	0.010
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	84.0	%	0.50	0.17
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	89.0	%	0.050	0.0053
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	93	%	0.050	0.0020
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dichloroethane	81	%	0.050	0.0055
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dichloropropane	90	%	0.050	0.0086
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	92	%	0.050	0.0080
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	91.0	%	0.050	0.0018
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,3-Dichloropropane	90.0	%	0.050	0.0069
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	89	%	0.050	0.0031
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	2,2-Dichloropropane	94	%	0.20	0.0062
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	2-Butanone (MEK)	92	%	0.25	0.027
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	2-Chlorotoluene	94	%	0.050	0.0025
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	4-Chlorotoluene	90	%	0.050	0.0026
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	83	%	0.25	0.010
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Acetone	93.0	%	1.0	0.31
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Allyl chloride	69	%	0.20	0.042
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Benzene	91	%	0.020	0.0028
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Bromobenzene	90	%	0.050	0.0031
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Bromochloromethane	87	%	0.050	0.017
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Bromodichloromethane	91	%	0.050	0.017
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Bromoform	87	%	0.20	0.076
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Bromomethane	83	%	0.50	0.058
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Carbon tetrachloride	94	%	0.050	0.024
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Chlorobenzene	89	%	0.050	0.0028
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Chloroethane	247	%	0.50	0.026
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Chloroform	88	%	0.20	0.025
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Chloromethane	76.0	%	0.20	0.012
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	90	%	0.050	0.0083
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	93	%	0.050	0.0072
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Dibromochloromethane	91	%	0.20	0.0058
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Dibromomethane	86	%	0.050	0.0092
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Dichlorodifluoromethane	70	%	0.20	0.016
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Dichlorofluoromethane	85	%	0.50	0.069
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	86	%	0.20	0.031
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Ethylbenzene	93	%	0.050	0.0027
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	91	%	0.25	0.012
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	97	%	0.050	0.0022
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	82	%	0.20	0.0060
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Methylene Chloride	88	%	0.20	0.094
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	n-Butylbenzene	95.0	%	0.050	0.024
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	n-Propylbenzene	96	%	0.050	0.0027
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Naphthalene	86	%	0.20	0.047
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	p-Isopropyltoluene	96	%	0.050	0.015
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	sec-Butylbenzene	94	%	0.050	0.0096
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Styrene	94.0	%	0.050	0.0023
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	tert-Butylbenzene	93	%	0.050	0.0096
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Tetrachloroethene	89	%	0.050	0.018
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Tetrahydrofuran	84	%	2.0	0.073
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Toluene	91	%	0.050	0.012
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	89.0	%	0.20	0.023
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	90	%	0.050	0.0070
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Trichloroethene	90	%	0.050	0.0077
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Trichlorofluoromethane	94	%	0.20	0.087
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Vinyl chloride	72	%	0.050	0.0098
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Xylene (Total)	97	%	0.15	0.012
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502228	LCS	3494593	649832	EPA 8260B	Solid	Toluene-d8 (S)	101	%		
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	113	%	0.065	0.020
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	114.0	%	0.065	0.030
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	116	%	0.065	0.011
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	110.0	%	0.065	0.0077
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	105.0	%	0.26	0.075
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1-Dichloroethane	103	%	0.26	0.0072
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1-Dichloroethene	105	%	0.065	0.019
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,1-Dichloropropene	114	%	0.065	0.030
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	116	%	0.065	0.010
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	113.0	%	0.26	0.017
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	113.0	%	0.065	0.014
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	114	%	0.065	0.013
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	112	%	0.65	0.22
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	111	%	0.065	0.0068
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	113	%	0.065	0.0026
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dichloroethane	99	%	0.065	0.0071
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dichloropropane	108	%	0.065	0.011
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	112.0	%	0.065	0.010
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	111	%	0.065	0.0024
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,3-Dichloropropane	113	%	0.065	0.0089
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	108	%	0.065	0.0040
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	2,2-Dichloropropane	111	%	0.26	0.0081
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	2-Butanone (MEK)	119	%	0.32	0.034
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	2-Chlorotoluene	114	%	0.065	0.0032
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	4-Chlorotoluene	109	%	0.065	0.0033
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	110	%	0.32	0.013
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Acetone	108	%	1.3	0.40
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Allyl chloride	132	%	0.26	0.054

2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Benzene	111	%	0.026	0.0036
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Bromobenzene	110	%	0.065	0.0040
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Bromochloromethane	105	%	0.065	0.022
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Bromodichloromethane	116	%	0.065	0.022
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Bromoform	113	%	0.26	0.098
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Bromomethane	93	%	0.65	0.076
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Carbon tetrachloride	111	%	0.065	0.031
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Chlorobenzene	106	%	0.065	0.0036
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Chloroethane	83	%	0.65	0.034
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Chloroform	104	%	0.26	0.032
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Chloromethane	85	%	0.26	0.016
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	112	%	0.065	0.011
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	115	%	0.065	0.0093
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Dibromochloromethane	114	%	0.26	0.0075
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Dibromomethane	110.0	%	0.065	0.012
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Dichlorodifluoromethane	67	%	0.26	0.021
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Dichlorofluoromethane	98	%	0.65	0.089
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	107	%	0.26	0.040
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Ethylbenzene	110	%	0.065	0.0035
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	116.0	%	0.32	0.016
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	116	%	0.065	0.0029
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	105	%	0.26	0.0077
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Methylene Chloride	106	%	0.26	0.12
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	n-Butylbenzene	113	%	0.065	0.031
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	n-Propylbenzene	116	%	0.065	0.0035
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Naphthalene	115	%	0.26	0.060
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	p-Isopropyltoluene	119	%	0.065	0.020
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	sec-Butylbenzene	115	%	0.065	0.012
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Styrene	114	%	0.065	0.0029
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	tert-Butylbenzene	113	%	0.065	0.012
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Tetrachloroethene	109	%	0.065	0.023
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Tetrahydrofuran	103	%	2.6	0.094
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Toluene	107	%	0.065	0.016
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	103	%	0.26	0.030
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	109	%	0.065	0.0090
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Trichloroethene	110	%	0.065	0.010
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Trichlorofluoromethane	107.0	%	0.26	0.11
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Vinyl chloride	76.0	%	0.065	0.013
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Xylene (Total)	116	%	0.19	0.015
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	97	%		
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502228	MS	3494594	649832	EPA 8260B	Solid	Toluene-d8 (S)	99	%		
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	112.0	%	0.067	0.021
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1,1-Trichloroethane	120.0	%	0.067	0.031
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	108	%	0.067	0.012
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1,2-Trichloroethane	115	%	0.067	0.0080
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	94	%	0.27	0.077
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1-Dichloroethane	131	%	0.27	0.0075
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1-Dichloroethene	94	%	0.067	0.020
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,1-Dichloropropene	120.0	%	0.067	0.031
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2,3-Trichlorobenzene	106.0	%	0.067	0.011
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2,3-Trichloropropane	108	%	0.27	0.017
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2,4-Trichlorobenzene	99	%	0.067	0.015
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2,4-Trimethylbenzene	106	%	0.067	0.013
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	98	%	0.67	0.23
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	113	%	0.067	0.0070
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dichlorobenzene	109	%	0.067	0.0027
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dichloroethane	99	%	0.067	0.0073
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dichloropropane	101	%	0.067	0.011
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,3,5-Trimethylbenzene	104	%	0.067	0.011
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,3-Dichlorobenzene	102	%	0.067	0.0024
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,3-Dichloropropane	118	%	0.067	0.0092
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,4-Dichlorobenzene	103.0	%	0.067	0.0041
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	2,2-Dichloropropane	130	%	0.27	0.0083
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	2-Butanone (MEK)	113	%	0.33	0.035
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	2-Chlorotoluene	103	%	0.067	0.0033
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	4-Chlorotoluene	104	%	0.067	0.0034
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	131	%	0.33	0.014
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Acetone	117	%	1.3	0.41
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Allyl chloride	121	%	0.27	0.056
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Benzene	106	%	0.027	0.0038
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Bromobenzene	97	%	0.067	0.0041
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Bromochloromethane	109	%	0.067	0.023
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Bromodichloromethane	104	%	0.067	0.023
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Bromoform	111	%	0.27	0.10
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Bromomethane	91.0	%	0.67	0.078
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Carbon tetrachloride	117.0	%	0.067	0.032
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Chlorobenzene	106	%	0.067	0.0038
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Chloroethane	165.0	%	0.67	0.035
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Chloroform	110	%	0.27	0.033
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Chloromethane	74.0	%	0.27	0.016
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	cis-1,2-Dichloroethene	119	%	0.067	0.011
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	cis-1,3-Dichloropropene	101	%	0.067	0.0096
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Dibromochloromethane	113	%	0.27	0.0077
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Dibromomethane	94	%	0.067	0.012
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Dichlorodifluoromethane	58.0	%	0.27	0.022
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Dichlorofluoromethane	81	%	0.67	0.092
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	95	%	0.27	0.041
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Ethylbenzene	112	%	0.067	0.0036
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Hexachloro-1,3-butadiene	104	%	0.33	0.016
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Isopropylbenzene (Cumene)	111	%	0.067	0.0030
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Methyl-tert-butyl ether	131	%	0.27	0.0079
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Methylene Chloride	135	%	0.27	0.13
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	n-Butylbenzene	113	%	0.067	0.032

2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	n-Propylbenzene	106	%	0.067	0.0036
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Naphthalene	106.0	%	0.27	0.062
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	p-Isopropyltoluene	110	%	0.067	0.020
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	sec-Butylbenzene	108.0	%	0.067	0.013
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Styrene	113.0	%	0.067	0.0030
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	tert-Butylbenzene	104	%	0.067	0.013
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Tetrachloroethene	110	%	0.067	0.023
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Tetrahydrofuran	76	%	2.7	0.097
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Toluene	116	%	0.067	0.016
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	trans-1,2-Dichloroethene	136.0	%	0.27	0.031
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	trans-1,3-Dichloropropene	119.0	%	0.067	0.0093
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Trichloroethene	106	%	0.067	0.010
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Trichlorofluoromethane	79	%	0.27	0.12
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Vinyl chloride	76	%	0.067	0.013
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Xylene (Total)	114	%	0.20	0.015
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98.0	%		
2606-0017 Water	10502228	MSD	3494595	649832	EPA 8260B	Solid	Toluene-d8 (S)	113.0	%		
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%		
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502228	BLANK	3500348	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	94	%	1.0	0.20
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1,1-Trichloroethane	95	%	1.0	0.14
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	99	%	1.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1,2-Trichloroethane	92	%	1.0	0.18
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	97	%	1.0	0.47
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloroethane	94	%	1.0	0.17

2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloroethene	91	%	1.0	0.16
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,1-Dichloropropene	91	%	1.0	0.20
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	89	%	1.0	0.47
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2,3-Trichloropropane	88	%	4.0	0.26
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	95	%	1.0	0.32
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	97	%	1.0	0.20
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	92.0	%	4.0	1.7
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	97	%	1.0	0.24
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichlorobenzene	92.0	%	1.0	0.14
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloroethane	84	%	1.0	0.22
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloropropane	97.0	%	4.0	0.16
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	95	%	1.0	0.12
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,3-Dichlorobenzene	97.0	%	1.0	0.16
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,3-Dichloropropane	96	%	1.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,4-Dichlorobenzene	91	%	1.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	2,2-Dichloropropane	99	%	4.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	2-Butanone (MEK)	107	%	5.0	0.99
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	2-Chlorotoluene	92	%	1.0	0.16
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	4-Chlorotoluene	97	%	1.0	0.13
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	93.0	%	5.0	0.42
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Acetone	161	%	20.0	9.2
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Allyl chloride	97	%	4.0	0.29
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Benzene	91.0	%	1.0	0.10
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Bromobenzene	93	%	1.0	0.21
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Bromochloromethane	97	%	1.0	0.27
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Bromodichloromethane	97	%	1.0	0.22
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Bromoform	105	%	4.0	0.80
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Bromomethane	100	%	4.0	1.8
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Carbon tetrachloride	92	%	1.0	0.19
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Chlorobenzene	97.0	%	1.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Chloroethane	96	%	1.0	0.49
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Chloroform	90.0	%	4.0	0.49
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Chloromethane	89	%	4.0	0.48
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	101	%	1.0	0.15
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	99	%	4.0	0.20
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Dibromochloromethane	99.0	%	1.0	0.46
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Dibromomethane	95.0	%	4.0	0.39
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Dichlorodifluoromethane	92.0	%	1.0	0.23
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Dichlorofluoromethane	92.0	%	1.0	0.14
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	90	%	4.0	0.20
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Ethylbenzene	93	%	1.0	0.14
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	97	%	1.0	0.44
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	97	%	1.0	0.18
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Methyl-tert-butyl ether	91	%	1.0	0.16
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Methylene Chloride	89	%	4.0	1.5
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	n-Butylbenzene	98.0	%	1.0	0.24
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	n-Propylbenzene	98	%	1.0	0.10
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Naphthalene	93	%	4.0	1.6
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	p-Isopropyltoluene	96	%	1.0	0.15
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	sec-Butylbenzene	99	%	1.0	0.15
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Styrene	98	%	1.0	0.19
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	tert-Butylbenzene	97	%	1.0	0.15
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Tetrachloroethene	95	%	1.0	0.17
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Tetrahydrofuran	99	%	10.0	2.2
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Toluene	94	%	1.0	0.083
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	88	%	1.0	0.24
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	98	%	4.0	0.18
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Trichloroethene	93	%	0.40	0.15
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Trichlorofluoromethane	92	%	1.0	0.23
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Vinyl chloride	87	%	0.20	0.092
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Xylene (Total)	94	%	3.0	0.31
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	92	%		
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502228	LCS	3500349	650968	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	91	%	1.0	0.20
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1,1-Trichloroethane	98	%	1.0	0.14
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	97	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1,2-Trichloroethane	92	%	1.0	0.18
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	104	%	1.0	0.47
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloroethane	93	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloroethene	98.0	%	1.0	0.16
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,1-Dichloropropene	100.0	%	1.0	0.20
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	87	%	1.0	0.47
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2,3-Trichloropropane	91.0	%	4.0	0.26
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	92	%	1.0	0.32
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	97	%	1.0	0.20
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	88	%	4.0	1.7
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	90	%	1.0	0.24
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dichlorobenzene	93	%	1.0	0.14
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloroethane	81	%	1.0	0.22
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloropropane	93.0	%	4.0	0.16
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,3-Dichlorobenzene	100	%	1.0	0.16
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,3-Dichloropropane	92	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,4-Dichlorobenzene	93	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	2,2-Dichloropropane	105	%	4.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	2-Butanone (MEK)	74	%	5.0	0.99
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	2-Chlorotoluene	96	%	1.0	0.16
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	4-Chlorotoluene	98	%	1.0	0.13
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	88	%	5.0	0.42
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Acetone	86.0	%	20.0	9.2
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Allyl chloride	100	%	4.0	0.29
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Benzene	93.0	%	1.0	0.10
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Bromobenzene	93.0	%	1.0	0.21

2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Bromochloromethane	91	%	1.0	0.27
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Bromodichloromethane	92	%	1.0	0.22
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Bromoform	96	%	4.0	0.80
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Bromomethane	93	%	4.0	1.8
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Carbon tetrachloride	95.0	%	1.0	0.19
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Chlorobenzene	98.0	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Chloroethane	95	%	1.0	0.49
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Chloroform	86	%	4.0	0.49
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Chloromethane	90	%	4.0	0.48
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	96	%	1.0	0.15
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	95	%	4.0	0.20
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Dibromochloromethane	98.0	%	1.0	0.46
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Dibromomethane	89.0	%	4.0	0.39
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Dichlorodifluoromethane	103	%	1.0	0.23
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Dichlorofluoromethane	94	%	1.0	0.14
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	83	%	4.0	0.20
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Ethylbenzene	98	%	1.0	0.14
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	106	%	1.0	0.44
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	103	%	1.0	0.18
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Methyl-tert-butyl ether	86	%	1.0	0.16
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Methylene Chloride	87	%	4.0	1.5
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	n-Butylbenzene	107	%	1.0	0.24
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	n-Propylbenzene	103	%	1.0	0.10
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Naphthalene	89	%	4.0	1.6
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	p-Isopropyltoluene	103	%	1.0	0.15
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	sec-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Styrene	100	%	1.0	0.19
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	tert-Butylbenzene	102	%	1.0	0.15
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Tetrachloroethene	101	%	1.0	0.17
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Tetrahydrofuran	96	%	10.0	2.2
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Toluene	96	%	1.0	0.083
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	96	%	1.0	0.24
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	96	%	4.0	0.18
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Trichloroethene	96	%	0.40	0.15
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Trichlorofluoromethane	102	%	1.0	0.23
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Vinyl chloride	92	%	0.20	0.092
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Xylene (Total)	95	%	3.0	0.31
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96.0	%		
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502228	MS	3500680	650968	EPA 8260B	Water	Toluene-d8 (S)	100	%		
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	89	%	1.0	0.20
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1,1-Trichloroethane	100	%	1.0	0.14
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	92.0	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1,2-Trichloroethane	90	%	1.0	0.18
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	102	%	1.0	0.47
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloroethane	92	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloroethene	94.0	%	1.0	0.16
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,1-Dichloropropene	96.0	%	1.0	0.20
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2,3-Trichlorobenzene	94	%	1.0	0.47
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2,3-Trichloropropane	86	%	4.0	0.26
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2,4-Trichlorobenzene	99	%	1.0	0.32
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2,4-Trimethylbenzene	100	%	1.0	0.20
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	91	%	4.0	1.7
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dibromoethane (EDB)	89	%	1.0	0.24
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichlorobenzene	92	%	1.0	0.14
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloroethane	82	%	1.0	0.22
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloropropane	89	%	4.0	0.16
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,3,5-Trimethylbenzene	101	%	1.0	0.12
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,3-Dichlorobenzene	98	%	1.0	0.16
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,3-Dichloropropane	90.0	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,4-Dichlorobenzene	91.0	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	2,2-Dichloropropane	101	%	4.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	2-Butanone (MEK)	75	%	5.0	0.99
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	2-Chlorotoluene	95	%	1.0	0.16
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	4-Chlorotoluene	97	%	1.0	0.13
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	86	%	5.0	0.42
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Acetone	84	%	20.0	9.2
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Allyl chloride	92	%	4.0	0.29
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Benzene	90	%	1.0	0.10
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Bromobenzene	90	%	1.0	0.21
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Bromochloromethane	91	%	1.0	0.27
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Bromodichloromethane	91	%	1.0	0.22
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Bromoform	95	%	4.0	0.80
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Bromomethane	100.0	%	4.0	1.8
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Carbon tetrachloride	98	%	1.0	0.19
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Chlorobenzene	94	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Chloroethane	100	%	1.0	0.49
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Chloroform	85	%	4.0	0.49
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Chloromethane	86	%	4.0	0.48
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	cis-1,2-Dichloroethene	95	%	1.0	0.15
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	cis-1,3-Dichloropropene	93	%	4.0	0.20
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Dibromochloromethane	93	%	1.0	0.46
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Dibromomethane	89	%	4.0	0.39
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Dichlorodifluoromethane	98	%	1.0	0.23
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Dichlorofluoromethane	93	%	1.0	0.14
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Diethyl ether (Ethyl ether)	86	%	4.0	0.20
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Ethylbenzene	95	%	1.0	0.14
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Hexachloro-1,3-butadiene	101	%	1.0	0.44
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Isopropylbenzene (Cumene)	101	%	1.0	0.18
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Methyl-tert-butyl ether	86	%	1.0	0.16
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Methylene Chloride	87	%	4.0	1.5
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	n-Butylbenzene	106	%	1.0	0.24
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	n-Propylbenzene	104	%	1.0	0.10
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Naphthalene	94	%	4.0	1.6

2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	p-Isopropyltoluene	104	%	1.0	0.15
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	sec-Butylbenzene	107	%	1.0	0.15
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Styrene	96	%	1.0	0.19
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	tert-Butylbenzene	104	%	1.0	0.15
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Tetrachloroethene	100	%	1.0	0.17
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Tetrahydrofuran	94	%	10.0	2.2
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Toluene	92	%	1.0	0.083
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	trans-1,2-Dichloroethene	92	%	1.0	0.24
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	trans-1,3-Dichloropropene	93	%	4.0	0.18
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Trichloroethene	89	%	0.40	0.15
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Trichlorofluoromethane	102	%	1.0	0.23
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Vinyl chloride	89	%	0.20	0.092
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Xylene (Total)	93	%	3.0	0.31
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	99	%		
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502228	MSD	3500681	650968	EPA 8260B	Water	Toluene-d8 (S)	99	%		

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10502407	GP-31 (0-1)	10502407001	649825	EPA 6010D	Solid	Lead	164	mg/kg	3.0	0.69	JMS202MD63	J+
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Acetone	ND	mg/kg	1.4	0.43		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.27	0.057		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Benzene	ND	mg/kg	0.027	0.0039		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.068	0.0042		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.068	0.024		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.068	0.023		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.27	0.10		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.68	0.080		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.34	0.036		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.068	0.033		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.068	0.013		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.068	0.013		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.068	0.033		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.068	0.0039		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.68	0.036		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.068	0.034		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.27	0.016		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.068	0.0034		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.068	0.0035		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.68	0.24		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.27	0.0079		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.068	0.0072		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.068	0.013		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.068	0.0028		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.068	0.0025		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.068	0.0042		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.27	0.022		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.068	0.0077		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.068	0.0075		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.068	0.021		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.068	0.011		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.068	0.032		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.68	0.095		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.068	0.012		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.068	0.0095		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.27	0.0085		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.068	0.032		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.068	0.0098		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.068	0.0095		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.27	0.042		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.068	0.0037		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.34	0.017		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.068	0.0030		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.068	0.021		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.27	0.13		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.34	0.014		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.068	0.0081		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.27	0.064		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.068	0.0037		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Styrene	ND	mg/kg	0.068	0.0031		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.068	0.021		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.068	0.012		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.068	0.024		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.7	0.10		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Toluene	ND	mg/kg	0.068	0.017		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.068	0.011		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.068	0.015		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.068	0.032		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.068	0.0082		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.068	0.011		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.27	0.12		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.27	0.018		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.27	0.079		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.068	0.014		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.068	0.011		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.068	0.013		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.21	0.016		
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	128.0	%				
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	Toluene-d8 (S)	98.0	%				
2606-0017 Water	10502407	GP-31 (1-3)	10502407002	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		

2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	93	%				
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	Toluene-d8 (S)	98	%				
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%				
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	649902	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.81	ug/L	0.25	0.086	JI27	J-
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.83	ug/L	0.24	0.082	JI28	J-
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	649902	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	32	%				
2606-0017 Water	10502407	GP-31 (2-4)	10502407003	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	28	%				
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		

2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%				
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	Toluene-d8 (S)	96	%				
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1	ug/L	0.25	0.086	JI49	J-
2606-0017 Water	10502407	GP-31 (9-11)	10502407004	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	49.0	%				
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		

2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%				
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	Toluene-d8 (S)	95	%				
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	101.0	%				
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.1	ug/L	0.25	0.086		
2606-0017 Water	10502407	GP-31 (16-18)	10502407005	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	54	%				
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	92	%				
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	Toluene-d8 (S)	98	%				
2606-0017 Water	10502407	DUP121219	10502407006	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	99.0	%				
2606-0017 Water	10502407	DUP121219	10502407006	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.2	ug/L	0.24	0.082	JI45	J-
2606-0017 Water	10502407	DUP121219	10502407006	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	44.0	%				
2606-0017 Water	10502407	GP-32 (0-1)	10502407007	649825	EPA 6010D	Solid	Lead	2.5	mg/kg	0.58	0.13		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Acetone	ND	mg/kg	1.2	0.39		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.25	0.052		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Benzene	ND	mg/kg	0.025	0.0035		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.062	0.0038		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.062	0.021		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.062	0.021		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.25	0.094		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.62	0.073		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.31	0.033		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.062	0.030		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.062	0.012		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.062	0.012		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.062	0.030		

2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.062	0.0035
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.62	0.032
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.062	0.031
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.25	0.015
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.062	0.0031
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.062	0.0032
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.62	0.22
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.25	0.0072
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.062	0.0065
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.062	0.011
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.062	0.0025
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.062	0.0023
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.062	0.0038
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.25	0.020
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.062	0.0070
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.062	0.0068
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.062	0.019
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.062	0.010
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.062	0.029
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.62	0.086
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.062	0.011
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.062	0.0086
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.25	0.0077
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.062	0.029
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.062	0.0089
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.062	0.0086
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.25	0.038
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.062	0.0034
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.31	0.015
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.062	0.0028
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.062	0.019
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.25	0.12
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.31	0.013
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.062	0.0074
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.25	0.058
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.062	0.0033
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Styrene	ND	mg/kg	0.062	0.0028
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.062	0.019
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.062	0.011
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.062	0.022
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.5	0.090
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Toluene	ND	mg/kg	0.062	0.015
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.062	0.0099
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.062	0.014
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.062	0.029
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.062	0.0074
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.062	0.0096
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.25	0.11
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.25	0.016
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.25	0.072
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.062	0.012
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.062	0.0099
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.062	0.012
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.19	0.014
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	129	%		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	Toluene-d8 (S)	102	%		
2606-0017 Water	10502407	GP-32 (20-22)	10502407008	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	97	%		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20

2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94.0	%				
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	Toluene-d8 (S)	97	%				
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	649902	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.94	ug/L	0.25	0.086	JI27	J-
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.1	ug/L	0.25	0.086	JI19	J-
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	649902	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	32	%				
2606-0017 Water	10502407	GP-32 (1-3)	10502407009	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	19	%				
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		

2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%				
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	Toluene-d8 (S)	96	%				
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.98	ug/L	0.25	0.086		
2606-0017 Water	10502407	GP-32 (8-10)	10502407010	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	52	%				
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	97	%				
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	Toluene-d8 (S)	99	%				
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%				
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.75	ug/L	0.25	0.086	JI47	J-
2606-0017 Water	10502407	GP-32 (15-17)	10502407011	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	47	%				
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		

2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%				
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	Toluene-d8 (S)	98	%				
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	98	%				
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	2.2	ug/L	0.25	0.086	JI44	J-
2606-0017 Water	10502407	GP-32 (21-24)	10502407012	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	43	%				
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055		

2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	127	%		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	Toluene-d8 (S)	98	%		
2606-0017 Water	10502407	TRIP BLANK	10502407013	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502407	BLANK	3494570	649825	EPA 6010D	Solid	Lead	ND	mg/kg	0.47	0.11
2606-0017 Water	10502407	LCS	3494571	649825	EPA 6010D	Solid	Lead	100.0	%	0.46	0.10
2606-0017 Water	10502407	MS	3494572	649825	EPA 6010D	Solid	Lead	202.0	%	3.1	0.70
2606-0017 Water	10502407	MSD	3494573	649825	EPA 6010D	Solid	Lead	79	%	3.2	0.72
2606-0017 Water	10502407	BLANK	3494852	649902	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10502407	BLANK	3494852	649902	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	54	%		
2606-0017 Water	10502407	LCS	3494853	649902	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	272	%	0.25	0.086
2606-0017 Water	10502407	LCS	3494853	649902	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	15	%		
2606-0017 Water	10502407	LCSD	3494854	649902	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	91.0	%	0.25	0.086
2606-0017 Water	10502407	LCSD	3494854	649902	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41.0	%		
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.050	0.0056
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.050	0.025
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092

2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.050	0.0060
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.050	0.023
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	124	%		
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	98	%		
2606-0017 Water	10502407	BLANK	3495414	649989	EPA 8260B	Solid	Toluene-d8 (S)	100	%		
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	100	%	0.050	0.016
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	101	%	0.050	0.023
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	85.0	%	0.050	0.0088
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	95	%	0.050	0.0060
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	96	%	0.20	0.058
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1-Dichloroethane	96	%	0.050	0.0056
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1-Dichloroethene	94	%	0.050	0.015
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,1-Dichloropropene	90	%	0.050	0.023
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	93	%	0.050	0.0080
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	95	%	0.20	0.013
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	91	%	0.050	0.011
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	89	%	0.050	0.010
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	84.0	%	0.50	0.17
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	87	%	0.050	0.0053
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	96.0	%	0.050	0.0020
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dichloroethane	106.0	%	0.050	0.0055
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dichloropropane	90.0	%	0.050	0.0086
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	91	%	0.050	0.0080
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	96.0	%	0.050	0.0018
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,3-Dichloropropane	95	%	0.050	0.0069
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	92.0	%	0.050	0.0031
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	2,2-Dichloropropane	97	%	0.20	0.0062
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	2-Butanone (MEK)	88	%	0.25	0.027
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	2-Chlorotoluene	97	%	0.050	0.0025
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	4-Chlorotoluene	96	%	0.050	0.0026
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	95.0	%	0.25	0.010
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Acetone	71	%	1.0	0.31
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Allyl chloride	103	%	0.20	0.042
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Benzene	86	%	0.020	0.0028
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Bromobenzene	99	%	0.050	0.0031
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Bromochloromethane	97	%	0.050	0.017
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Bromodichloromethane	107	%	0.050	0.017
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Bromoform	97	%	0.20	0.076
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Bromomethane	115	%	0.50	0.058
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Carbon tetrachloride	103	%	0.050	0.024
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Chlorobenzene	95.0	%	0.050	0.0028
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Chloroethane	144	%	0.50	0.026
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Chloroform	99.0	%	0.050	0.025
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Chloromethane	67.0	%	0.20	0.012
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	86	%	0.050	0.0083
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	100	%	0.050	0.0072
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Dibromochloromethane	101	%	0.20	0.0058
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Dibromomethane	102	%	0.050	0.0092
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Dichlorodifluoromethane	65.0	%	0.20	0.016
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Dichlorofluoromethane	141.0	%	0.50	0.069
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	106	%	0.20	0.031
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Ethylbenzene	97	%	0.050	0.0027
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	91	%	0.25	0.012
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	89	%	0.050	0.0022
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	101	%	0.050	0.0060
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Methylene Chloride	99.0	%	0.20	0.094
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	n-Butylbenzene	85.0	%	0.050	0.024
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	n-Propylbenzene	94	%	0.050	0.0027
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Naphthalene	85	%	0.20	0.047
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	p-Isopropyltoluene	87	%	0.050	0.015
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	sec-Butylbenzene	84	%	0.050	0.0096
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Styrene	90	%	0.050	0.0023
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	tert-Butylbenzene	86	%	0.050	0.0096
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Tetrachloroethene	91	%	0.050	0.018
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Tetrahydrofuran	88	%	2.0	0.073
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Toluene	93	%	0.050	0.012
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	85	%	0.050	0.023
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	94	%	0.050	0.0070
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Trichloroethene	100	%	0.050	0.0077
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Trichlorofluoromethane	124	%	0.20	0.087
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Vinyl chloride	71	%	0.050	0.0098
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Xylene (Total)	89	%	0.15	0.012

2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	120	%		
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	97	%		
2606-0017 Water	10502407	LCS	3495415	649989	EPA 8260B	Solid	Toluene-d8 (S)	96	%		
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	113	%	0.055	0.017
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	111	%	0.055	0.025
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	96	%	0.055	0.0096
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	104.0	%	0.055	0.0065
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	111	%	0.22	0.063
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1-Dichloroethane	110.0	%	0.055	0.0061
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1-Dichloroethene	116	%	0.055	0.016
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,1-Dichloropropene	95.0	%	0.055	0.025
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	103	%	0.055	0.0087
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	108.0	%	0.22	0.014
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	105	%	0.055	0.012
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	101	%	0.055	0.011
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	98	%	0.55	0.19
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	99	%	0.055	0.0058
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	111	%	0.055	0.0022
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dichloroethane	118	%	0.055	0.0060
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dichloropropane	100.0	%	0.055	0.0094
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	101	%	0.055	0.0087
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	109	%	0.055	0.0020
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,3-Dichloropropane	104.0	%	0.055	0.0076
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	107	%	0.055	0.0034
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	2,2-Dichloropropane	112	%	0.22	0.0068
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	2-Butanone (MEK)	113	%	0.27	0.029
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	2-Chlorotoluene	117	%	0.055	0.0027
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	4-Chlorotoluene	110	%	0.055	0.0028
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	108	%	0.27	0.011
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Acetone	113.0	%	1.1	0.34
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Allyl chloride	105	%	0.22	0.046
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Benzene	99.0	%	0.022	0.0031
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Bromobenzene	110	%	0.055	0.0034
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Bromochloromethane	102	%	0.055	0.019
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Bromodichloromethane	119	%	0.055	0.019
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Bromoform	109.0	%	0.22	0.083
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Bromomethane	123.0	%	0.55	0.064
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Carbon tetrachloride	113.0	%	0.055	0.026
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Chlorobenzene	107.0	%	0.055	0.0031
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Chloroethane	148	%	0.55	0.028
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Chloroform	112	%	0.055	0.027
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Chloromethane	77	%	0.22	0.013
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	103	%	0.055	0.0091
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	113	%	0.055	0.0078
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Dibromochloromethane	115	%	0.22	0.0063
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Dibromomethane	113.0	%	0.055	0.010
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Dichlorodifluoromethane	74	%	0.22	0.018
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Dichlorofluoromethane	142	%	0.55	0.076
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	119	%	0.22	0.033
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Ethylbenzene	114	%	0.055	0.0030
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	118	%	0.27	0.013
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	102	%	0.055	0.0024
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	110	%	0.055	0.0065
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Methylene Chloride	113	%	0.22	0.10
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	n-Butylbenzene	100	%	0.055	0.026
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	n-Propylbenzene	109	%	0.055	0.0029
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Naphthalene	97	%	0.22	0.051
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	p-Isopropyltoluene	102	%	0.055	0.017
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	sec-Butylbenzene	98	%	0.055	0.010
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Styrene	101	%	0.055	0.0025
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	tert-Butylbenzene	98	%	0.055	0.011
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Tetrachloroethene	108	%	0.055	0.019
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Tetrahydrofuran	90	%	2.2	0.080
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Toluene	106	%	0.055	0.013
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	95	%	0.055	0.026
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	109	%	0.055	0.0076
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Trichloroethene	105	%	0.055	0.0084
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Trichlorofluoromethane	130	%	0.22	0.095
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Vinyl chloride	82	%	0.055	0.011
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Xylene (Total)	99	%	0.16	0.013
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	114.0	%		
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	101.0	%		
2606-0017 Water	10502407	MS	3495416	649989	EPA 8260B	Solid	Toluene-d8 (S)	98	%		
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	115.0	%	0.054	0.017
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1,1-Trichloroethane	117	%	0.054	0.025
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	99	%	0.054	0.0095
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1,2-Trichloroethane	107	%	0.054	0.0065
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	114	%	0.22	0.063
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1-Dichloroethane	109	%	0.054	0.0061
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1-Dichloroethene	120	%	0.054	0.016
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,1-Dichloropropene	103.0	%	0.054	0.025
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2,3-Trichlorobenzene	104	%	0.054	0.0087
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2,3-Trichloropropane	107	%	0.22	0.014
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2,4-Trichlorobenzene	102	%	0.054	0.012
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2,4-Trimethylbenzene	105	%	0.054	0.011
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	97	%	0.54	0.19
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	99	%	0.054	0.0057
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dichlorobenzene	113	%	0.054	0.0022
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dichloroethane	123	%	0.054	0.0060
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dichloropropane	104	%	0.054	0.0093
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,3,5-Trimethylbenzene	102.0	%	0.054	0.0086
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,3-Dichlorobenzene	110	%	0.054	0.0020
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,3-Dichloropropane	108.0	%	0.054	0.0075
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,4-Dichlorobenzene	108.0	%	0.054	0.0034

2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	2,2-Dichloropropane	111	%	0.22	0.0068
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	2-Butanone (MEK)	114	%	0.27	0.029
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	2-Chlorotoluene	111	%	0.054	0.0027
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	4-Chlorotoluene	108	%	0.054	0.0028
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	108.0	%	0.27	0.011
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Acetone	120.0	%	1.1	0.34
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Allyl chloride	114	%	0.22	0.045
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Benzene	101	%	0.022	0.0031
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Bromobenzene	111	%	0.054	0.0033
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Bromochloromethane	106	%	0.054	0.019
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Bromodichloromethane	122	%	0.054	0.019
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Bromoform	108.0	%	0.22	0.082
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Bromomethane	139.0	%	0.54	0.063
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Carbon tetrachloride	113	%	0.054	0.026
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Chlorobenzene	108	%	0.054	0.0031
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Chloroethane	160	%	0.54	0.028
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Chloroform	111	%	0.054	0.027
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Chloromethane	90	%	0.22	0.013
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	cis-1,2-Dichloroethene	96	%	0.054	0.0090
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	cis-1,3-Dichloropropene	112	%	0.054	0.0078
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Dibromochloromethane	113	%	0.22	0.0063
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Dibromomethane	113	%	0.054	0.0099
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Dichlorodifluoromethane	80	%	0.22	0.018
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Dichlorofluoromethane	172	%	0.54	0.075
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	119	%	0.22	0.033
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Ethylbenzene	111	%	0.054	0.0029
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Hexachloro-1,3-butadiene	115	%	0.27	0.013
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Isopropylbenzene (Cumene)	101	%	0.054	0.0024
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Methyl-tert-butyl ether	112	%	0.054	0.0064
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Methylene Chloride	103	%	0.22	0.10
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	n-Butylbenzene	99	%	0.054	0.026
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	n-Propylbenzene	112	%	0.054	0.0029
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Naphthalene	101	%	0.22	0.051
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	p-Isopropyltoluene	102	%	0.054	0.016
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	sec-Butylbenzene	101	%	0.054	0.010
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Styrene	101	%	0.054	0.0025
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	tert-Butylbenzene	101	%	0.054	0.010
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Tetrachloroethene	102.0	%	0.054	0.019
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Tetrahydrofuran	98	%	2.2	0.079
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Toluene	108	%	0.054	0.013
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	trans-1,2-Dichloroethene	96	%	0.054	0.025
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	trans-1,3-Dichloropropene	106	%	0.054	0.0075
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Trichloroethene	116.0	%	0.054	0.0084
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Trichlorofluoromethane	159	%	0.22	0.094
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Vinyl chloride	89	%	0.054	0.011
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Xylene (Total)	100	%	0.16	0.013
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	115.0	%		
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	4-Bromofluorobenzene (S)	102.0	%		
2606-0017 Water	10502407	MSD	3495417	649989	EPA 8260B	Solid	Toluene-d8 (S)	97	%		
2606-0017 Water	10502407	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086
2606-0017 Water	10502407	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	40	%		
2606-0017 Water	10502407	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	102	%	0.25	0.086
2606-0017 Water	10502407	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	38	%		
2606-0017 Water	10502407	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	67	%	0.25	0.086
2606-0017 Water	10502407	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39	%		
2606-0017 Water	10502407	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	61	%	0.25	0.086
2606-0017 Water	10502407	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	49	%		
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49

2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	94	%		
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502407	BLANK	3500789	651011	EPA 8260B	Water	Toluene-d8 (S)	98.0	%		
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	94	%	1.0	0.20
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1,1-Trichloroethane	96	%	1.0	0.14
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	99	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1,2-Trichloroethane	93	%	1.0	0.18
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	94	%	1.0	0.47
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1-Dichloroethane	94	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1-Dichloroethene	92.0	%	1.0	0.16
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,1-Dichloropropene	95.0	%	1.0	0.20
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	93	%	1.0	0.47
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2,3-Trichloropropane	94	%	4.0	0.26
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	92	%	1.0	0.32
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	97	%	1.0	0.20
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	97	%	4.0	1.7
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	93	%	1.0	0.24
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dichlorobenzene	96	%	1.0	0.14
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dichloroethane	87	%	1.0	0.22
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dichloropropane	96	%	4.0	0.16
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	98	%	1.0	0.12
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,3-Dichlorobenzene	101	%	1.0	0.16
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,3-Dichloropropane	96.0	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,4-Dichlorobenzene	94	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	2,2-Dichloropropane	96	%	4.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	2-Butanone (MEK)	88	%	5.0	0.99
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	2-Chlorotoluene	97.0	%	1.0	0.16
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	4-Chlorotoluene	98	%	1.0	0.13
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	97	%	5.0	0.42
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Acetone	99	%	20.0	9.2
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Allyl chloride	94	%	4.0	0.29
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Benzene	92	%	1.0	0.10
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Bromobenzene	94	%	1.0	0.21
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Bromochloromethane	92	%	1.0	0.27
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Bromodichloromethane	95	%	1.0	0.22
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Bromoform	104.0	%	4.0	0.80
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Bromomethane	80	%	4.0	1.8
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Carbon tetrachloride	90	%	1.0	0.19
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Chlorobenzene	96	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Chloroethane	96	%	1.0	0.49
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Chloroform	92.0	%	4.0	0.49
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Chloromethane	89	%	4.0	0.48
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	100	%	1.0	0.15
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	100	%	4.0	0.20
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Dibromochloromethane	100	%	1.0	0.46
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Dibromomethane	94	%	4.0	0.39
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Dichlorodifluoromethane	96	%	1.0	0.23
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Dichlorofluoromethane	94	%	1.0	0.14
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	89	%	4.0	0.20
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Ethylbenzene	95	%	1.0	0.14
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	96	%	1.0	0.44
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	100	%	1.0	0.18
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Methyl-tert-butyl ether	92	%	1.0	0.16
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Methylene Chloride	93	%	4.0	1.5
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	n-Butylbenzene	101	%	1.0	0.24
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	n-Propylbenzene	101	%	1.0	0.10
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Naphthalene	94	%	4.0	1.6
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	p-Isopropyltoluene	98.0	%	1.0	0.15
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	sec-Butylbenzene	101.0	%	1.0	0.15
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Styrene	101	%	1.0	0.19
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	tert-Butylbenzene	99	%	1.0	0.15
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Tetrachloroethene	97	%	1.0	0.17
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Tetrahydrofuran	99	%	10.0	2.2
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Toluene	95	%	1.0	0.083

2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	94.0	%	1.0	0.24
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	96	%	4.0	0.18
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Trichloroethene	97	%	0.40	0.15
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Trichlorofluoromethane	97	%	1.0	0.23
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Vinyl chloride	88	%	0.20	0.092
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Xylene (Total)	94	%	3.0	0.31
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	96	%		
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	100.0	%		
2606-0017 Water	10502407	LCS	3500790	651011	EPA 8260B	Water	Toluene-d8 (S)	98	%		
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	97	%	1.0	0.20
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1,1-Trichloroethane	108	%	1.0	0.14
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	97	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1,2-Trichloroethane	94	%	1.0	0.18
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	108	%	1.0	0.47
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1-Dichloroethane	101	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1-Dichloroethene	109	%	1.0	0.16
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,1-Dichloropropene	108	%	1.0	0.20
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	93	%	1.0	0.47
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2,3-Trichloropropane	89	%	4.0	0.26
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	100	%	1.0	0.32
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	104	%	1.0	0.20
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	96	%	4.0	1.7
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	95	%	1.0	0.24
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dichlorobenzene	98	%	1.0	0.14
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dichloroethane	89	%	1.0	0.22
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dichloropropane	100	%	4.0	0.16
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	108	%	1.0	0.12
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,3-Dichlorobenzene	106	%	1.0	0.16
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,3-Dichloropropane	95	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,4-Dichlorobenzene	98	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	2,2-Dichloropropane	112	%	4.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	2-Butanone (MEK)	82	%	5.0	0.99
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	2-Chlorotoluene	103	%	1.0	0.16
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	4-Chlorotoluene	105	%	1.0	0.13
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	92	%	5.0	0.42
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Acetone	87	%	20.0	9.2
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Allyl chloride	112	%	4.0	0.29
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Benzene	100	%	1.0	0.10
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Bromobenzene	100	%	1.0	0.21
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Bromochloromethane	103	%	1.0	0.27
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Bromodichloromethane	100	%	1.0	0.22
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Bromoform	96	%	4.0	0.80
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Bromomethane	85	%	4.0	1.8
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Carbon tetrachloride	106	%	1.0	0.19
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Chlorobenzene	102	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Chloroethane	98	%	1.0	0.49
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Chloroform	94	%	4.0	0.49
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Chloromethane	92	%	4.0	0.48
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	106	%	1.0	0.15
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	100.0	%	4.0	0.20
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Dibromochloromethane	97	%	1.0	0.46
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Dibromomethane	96	%	4.0	0.39
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Dichlorodifluoromethane	101	%	1.0	0.23
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Dichlorofluoromethane	97	%	1.0	0.14
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	94.0	%	4.0	0.20
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Ethylbenzene	103	%	1.0	0.14
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	101	%	1.0	0.44
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	105.0	%	1.0	0.18
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Methyl-tert-butyl ether	93	%	1.0	0.16
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Methylene Chloride	94	%	4.0	1.5
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	n-Butylbenzene	110	%	1.0	0.24
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	n-Propylbenzene	108.0	%	1.0	0.10
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Naphthalene	98	%	4.0	1.6
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	p-Isopropyltoluene	106	%	1.0	0.15
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	sec-Butylbenzene	110	%	1.0	0.15
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Styrene	100	%	1.0	0.19
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	tert-Butylbenzene	106	%	1.0	0.15
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Tetrachloroethene	110	%	1.0	0.17
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Tetrahydrofuran	98.0	%	10.0	2.2
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Toluene	100	%	1.0	0.083
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	107	%	1.0	0.24
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	98	%	4.0	0.18
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Trichloroethene	107	%	0.40	0.15
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Trichlorofluoromethane	104	%	1.0	0.23
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Vinyl chloride	94	%	0.20	0.092
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Xylene (Total)	100	%	3.0	0.31
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	100	%		
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502407	MS	3501981	651011	EPA 8260B	Water	Toluene-d8 (S)	96	%		
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	98	%	1.0	0.20
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1,1-Trichloroethane	113	%	1.0	0.14
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	100	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1,2-Trichloroethane	95	%	1.0	0.18
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	116	%	1.0	0.47
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1-Dichloroethane	106	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1-Dichloroethene	110	%	1.0	0.16
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,1-Dichloropropene	110	%	1.0	0.20
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2,3-Trichlorobenzene	95	%	1.0	0.47
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2,3-Trichloropropane	92	%	4.0	0.26
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2,4-Trichlorobenzene	100	%	1.0	0.32
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2,4-Trimethylbenzene	105	%	1.0	0.20
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	104	%	4.0	1.7
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dibromoethane (EDB)	100	%	1.0	0.24
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dichlorobenzene	100	%	1.0	0.14

2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dichloroethane	92	%	1.0	0.22
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dichloropropane	101	%	4.0	0.16
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,3,5-Trimethylbenzene	107	%	1.0	0.12
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,3-Dichlorobenzene	103	%	1.0	0.16
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,3-Dichloropropane	99	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,4-Dichlorobenzene	100	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	2,2-Dichloropropane	120	%	4.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	2-Butanone (MEK)	87	%	5.0	0.99
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	2-Chlorotoluene	103	%	1.0	0.16
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	4-Chlorotoluene	105	%	1.0	0.13
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	97	%	5.0	0.42
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Acetone	91	%	20.0	9.2
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Allyl chloride	108	%	4.0	0.29
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Benzene	103	%	1.0	0.10
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Bromobenzene	98	%	1.0	0.21
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Bromochloromethane	103	%	1.0	0.27
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Bromodichloromethane	100	%	1.0	0.22
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Bromoform	102	%	4.0	0.80
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Bromomethane	94	%	4.0	1.8
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Carbon tetrachloride	111	%	1.0	0.19
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Chlorobenzene	105	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Chloroethane	99.0	%	1.0	0.49
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Chloroform	95.0	%	4.0	0.49
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Chloromethane	92	%	4.0	0.48
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	cis-1,2-Dichloroethene	106	%	1.0	0.15
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	cis-1,3-Dichloropropene	106	%	4.0	0.20
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Dibromochloromethane	103	%	1.0	0.46
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Dibromomethane	99.0	%	4.0	0.39
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Dichlorodifluoromethane	102.0	%	1.0	0.23
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Dichlorofluoromethane	99	%	1.0	0.14
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Diethyl ether (Ethyl ether)	96	%	4.0	0.20
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Ethylbenzene	105	%	1.0	0.14
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Hexachloro-1,3-butadiene	104	%	1.0	0.44
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Isopropylbenzene (Cumene)	110	%	1.0	0.18
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Methyl-tert-butyl ether	95.0	%	1.0	0.16
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Methylene Chloride	102.0	%	4.0	1.5
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	n-Butylbenzene	107	%	1.0	0.24
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	n-Propylbenzene	109	%	1.0	0.10
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Naphthalene	100	%	4.0	1.6
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	p-Isopropyltoluene	107.0	%	1.0	0.15
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	sec-Butylbenzene	110	%	1.0	0.15
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Styrene	105.0	%	1.0	0.19
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	tert-Butylbenzene	109	%	1.0	0.15
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Tetrachloroethene	120	%	1.0	0.17
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Tetrahydrofuran	97	%	10.0	2.2
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Toluene	105	%	1.0	0.083
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	trans-1,2-Dichloroethene	106	%	1.0	0.24
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	trans-1,3-Dichloropropene	100	%	4.0	0.18
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Trichloroethene	107	%	0.40	0.15
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Trichlorofluoromethane	105	%	1.0	0.23
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Vinyl chloride	95	%	0.20	0.092
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Xylene (Total)	104	%	3.0	0.31
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	95	%		
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502407	MSD	3501983	651011	EPA 8260B	Water	Toluene-d8 (S)	99	%		

Project Name	Project Number	Sample ID	Lab ID	Batch	Analytical Method	Matrix	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10502608	GP-33 (0-1)	10502608001	650101	EPA 6010D	Solid	Lead	81	mg/kg	0.53	0.12	JMS55	J-
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	120.0	%				
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	Toluene-d8 (S)	111.0	%				
2606-0017 Water	10502608	Rinsate121319-A	10502608002	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	106	%				
2606-0017 Water	10502608	Rinsate121319-A	10502608002	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.23	0.078	JI43	J-
2606-0017 Water	10502608	Rinsate121319-A	10502608002	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41	%				
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		

2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	117	%				
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	Toluene-d8 (S)	107	%				
2606-0017 Water	10502608	Rinsate121319-B	10502608003	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	103	%				
2606-0017 Water	10502608	Rinsate121319-B	10502608003	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.29	0.10	JI42	J-
2606-0017 Water	10502608	Rinsate121319-B	10502608003	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	41	%				
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Acetone	ND	mg/kg	1.5	0.45		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.29	0.061		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Benzene	ND	mg/kg	0.029	0.0041		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.073	0.0045		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.073	0.025		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.073	0.025		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.29	0.11		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.73	0.085		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.36	0.039		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.073	0.035		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.073	0.014		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.073	0.014		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.073	0.035		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.073	0.0041		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.73	0.038		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.29	0.036		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.29	0.018		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.073	0.0036		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.073	0.0037		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.73	0.25		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.29	0.0085		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.073	0.0077		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.073	0.013		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.073	0.0029		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.073	0.0027		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.073	0.0045		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.29	0.024		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.29	0.0082		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.073	0.0080		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.073	0.022		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.073	0.012		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.29	0.034		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.73	0.10		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.073	0.013		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.073	0.010		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.29	0.0091		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.073	0.034		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.073	0.010		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.073	0.010		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.29	0.045		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.073	0.0040		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.36	0.018		

2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.073	0.0032
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.073	0.022
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.29	0.14
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.36	0.015
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.29	0.0087
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.29	0.068
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.073	0.0039
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Styrene	ND	mg/kg	0.073	0.0033
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.073	0.023
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.073	0.013
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.073	0.026
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.9	0.11
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Toluene	ND	mg/kg	0.073	0.018
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.073	0.012
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.073	0.016
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.073	0.034
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.073	0.0087
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.073	0.011
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.29	0.13
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.29	0.019
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.29	0.085
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.073	0.015
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.073	0.012
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.073	0.014
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.22	0.017
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	96	%		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	Toluene-d8 (S)	100	%		
2606-0017 Water	10502608	GP-33 (4-5)	10502608004	650478	EPA 8260B	Solid	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Acetone	ND	ug/L	40.0	18.5
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	8.0	0.58
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Benzene	ND	ug/L	2.0	0.20
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	2.0	0.41
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	2.0	0.55
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	2.0	0.43
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Bromoform	ND	ug/L	8.0	1.6
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	8.0	3.6
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	10.0	2.0
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	2.0	0.48
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	2.0	0.30
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	2.0	0.30
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	2.0	0.38
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	2.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	2.0	0.98
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Chloroform	ND	ug/L	8.0	0.99
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	8.0	0.97
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	2.0	0.33
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	2.0	0.27
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	8.0	3.3
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	2.0	0.93
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	2.0	0.48
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	8.0	0.78
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	2.0	0.27
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	2.0	0.32
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	2.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	2.0	0.47
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	2.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	2.0	0.44
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	2.0	0.32
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	2.0	0.31
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	2.0	0.47
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	2.0	0.28
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	8.0	0.33
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	2.0	0.35
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	8.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	2.0	0.40
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	8.0	0.41
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	8.0	0.36
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	8.0	0.40
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	2.0	0.28
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	2.0	0.87
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	2.0	0.37
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	2.0	0.30
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	8.0	3.0
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.84
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	2.0	0.32
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	8.0	3.3
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	2.0	0.20
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Styrene	ND	ug/L	2.0	0.37
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	0.39
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	2.0	0.34
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	20.0	4.4
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Toluene	ND	ug/L	2.0	0.17
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	2.0	0.94
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	2.0	0.64
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	2.0	0.27
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	2.0	0.36
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Trichloroethene	16.4	ug/L	0.80	0.30
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	2.0	0.46
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	8.0	0.51
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	2.0	0.95
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	2.0	0.39
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	2.0	0.24
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.40	0.18

2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	6.0	0.62		
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	119.0	%				
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	Toluene-d8 (S)	109	%				
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	105	%				
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	0.56	ug/L	0.24	0.082	JI31	J-
2606-0017 Water	10502608	GP-33 (6-10)	10502608005	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	30.0	%				
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Trichloroethene	4	ug/L	0.40	0.15		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	119	%				
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	Toluene-d8 (S)	109	%				
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	105	%				
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086		
2606-0017 Water	10502608	GP-33 (15-17)	10502608006	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	56.0	%				
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49		

2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	114.0	%		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	Toluene-d8 (S)	105.0	%		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	105.0	%		
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.2	ug/L	0.25	0.086
2606-0017 Water	10502608	GP-33 (21-24)	10502608007	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	51	%		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20

2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31		
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	121	%				
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	Toluene-d8 (S)	108.0	%				
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	107	%				
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	1.2	ug/L	0.25	0.086	JI38	J-
2606-0017 Water	10502608	GP-33 (29-31)	10502608008	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	35	%				
2606-0017 Water	10502608	BLANK	3496404	650101	EPA 6010D	Solid	Lead	ND	mg/kg	0.46	0.10		
2606-0017 Water	10502608	LCS	3496405	650101	EPA 6010D	Solid	Lead	100	%	0.46	0.10		
2606-0017 Water	10502608	MS	3496406	650101	EPA 6010D	Solid	Lead	68	%	0.51	0.12		
2606-0017 Water	10502608	MSD	3496407	650101	EPA 6010D	Solid	Lead	55	%	0.51	0.12		
2606-0017 Water	10502608	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	ND	ug/L	0.25	0.086		
2606-0017 Water	10502608	BLANK	3496851	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	40	%				
2606-0017 Water	10502608	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	102	%	0.25	0.086		
2606-0017 Water	10502608	LCS	3496852	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	38	%				
2606-0017 Water	10502608	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	67	%	0.25	0.086		
2606-0017 Water	10502608	MS	3496853	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	39	%				
2606-0017 Water	10502608	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane (SIM)	61	%	0.25	0.086		
2606-0017 Water	10502608	MSD	3496854	650252	EPA 8270D by SIM	Water	1,4-Dioxane-d8 (S)	49	%				
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	ND	mg/kg	0.050	0.016		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1,1-Trichloroethane	ND	mg/kg	0.050	0.023		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	ND	mg/kg	0.050	0.0088		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1,2-Trichloroethane	ND	mg/kg	0.050	0.0060		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	ND	mg/kg	0.20	0.058		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1-Dichloroethane	ND	mg/kg	0.20	0.0056		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1-Dichloroethene	ND	mg/kg	0.050	0.015		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,1-Dichloropropene	ND	mg/kg	0.050	0.023		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2,3-Trichlorobenzene	ND	mg/kg	0.050	0.0080		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2,3-Trichloropropane	ND	mg/kg	0.20	0.013		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2,4-Trichlorobenzene	ND	mg/kg	0.050	0.011		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2,4-Trimethylbenzene	ND	mg/kg	0.050	0.010		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	ND	mg/kg	0.50	0.17		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	ND	mg/kg	0.050	0.0053		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dichlorobenzene	ND	mg/kg	0.050	0.0020		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dichloroethane	ND	mg/kg	0.050	0.0055		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dichloropropane	ND	mg/kg	0.050	0.0086		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,3,5-Trimethylbenzene	ND	mg/kg	0.050	0.0080		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,3-Dichlorobenzene	ND	mg/kg	0.050	0.0018		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,3-Dichloropropane	ND	mg/kg	0.050	0.0069		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,4-Dichlorobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	2,2-Dichloropropane	ND	mg/kg	0.20	0.0062		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	2-Butanone (MEK)	ND	mg/kg	0.25	0.027		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	2-Chlorotoluene	ND	mg/kg	0.050	0.0025		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	4-Chlorotoluene	ND	mg/kg	0.050	0.0026		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.25	0.010		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Acetone	ND	mg/kg	1.0	0.31		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Allyl chloride	ND	mg/kg	0.20	0.042		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Benzene	ND	mg/kg	0.020	0.0028		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Bromobenzene	ND	mg/kg	0.050	0.0031		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Bromochloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Bromodichloromethane	ND	mg/kg	0.050	0.017		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Bromoform	ND	mg/kg	0.20	0.076		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Bromomethane	ND	mg/kg	0.50	0.058		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Carbon tetrachloride	ND	mg/kg	0.050	0.024		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Chlorobenzene	ND	mg/kg	0.050	0.0028		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Chloroethane	ND	mg/kg	0.50	0.026		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Chloroform	ND	mg/kg	0.20	0.025		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Chloromethane	ND	mg/kg	0.20	0.012		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	cis-1,2-Dichloroethene	ND	mg/kg	0.050	0.0083		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	cis-1,3-Dichloropropene	ND	mg/kg	0.050	0.0072		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Dibromochloromethane	ND	mg/kg	0.20	0.0058		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Dibromomethane	ND	mg/kg	0.050	0.0092		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Dichlorodifluoromethane	ND	mg/kg	0.20	0.016		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Dichlorofluoromethane	ND	mg/kg	0.50	0.069		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	ND	mg/kg	0.20	0.031		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Ethylbenzene	ND	mg/kg	0.050	0.0027		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Hexachloro-1,3-butadiene	ND	mg/kg	0.25	0.012		

2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Isopropylbenzene (Cumene)	ND	mg/kg	0.050	0.0022
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Methyl-tert-butyl ether	ND	mg/kg	0.20	0.0060
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Methylene Chloride	ND	mg/kg	0.20	0.094
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	n-Butylbenzene	ND	mg/kg	0.050	0.024
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	n-Propylbenzene	ND	mg/kg	0.050	0.0027
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Naphthalene	ND	mg/kg	0.20	0.047
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	p-Isopropyltoluene	ND	mg/kg	0.050	0.015
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	sec-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Styrene	ND	mg/kg	0.050	0.0023
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	tert-Butylbenzene	ND	mg/kg	0.050	0.0096
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Tetrachloroethene	ND	mg/kg	0.050	0.018
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Tetrahydrofuran	ND	mg/kg	2.0	0.073
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Toluene	ND	mg/kg	0.050	0.012
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	trans-1,2-Dichloroethene	ND	mg/kg	0.20	0.023
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	trans-1,3-Dichloropropene	ND	mg/kg	0.050	0.0070
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Trichloroethene	ND	mg/kg	0.050	0.0077
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Trichlorofluoromethane	ND	mg/kg	0.20	0.087
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Vinyl chloride	ND	mg/kg	0.050	0.0098
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Xylene (Total)	ND	mg/kg	0.15	0.012
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	104.0	%		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	4-Bromofluorobenzene (S)	101	%		
2606-0017 Water	10502608	BLANK	3497702	650478	EPA 8260B	Solid	Toluene-d8 (S)	100	%		
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	93	%	0.050	0.016
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1,1-Trichloroethane	95	%	0.050	0.023
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	93.0	%	0.050	0.0088
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1,2-Trichloroethane	98	%	0.050	0.0060
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	112	%	0.20	0.058
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1-Dichloroethane	105	%	0.20	0.0056
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1-Dichloroethene	99.0	%	0.050	0.015
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,1-Dichloropropene	100	%	0.050	0.023
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2,3-Trichlorobenzene	90	%	0.050	0.0080
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2,3-Trichloropropane	83	%	0.20	0.013
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2,4-Trichlorobenzene	94	%	0.050	0.011
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2,4-Trimethylbenzene	92	%	0.050	0.010
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	72	%	0.50	0.17
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	93	%	0.050	0.0053
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dichlorobenzene	94	%	0.050	0.0020
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dichloroethane	98	%	0.050	0.0055
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dichloropropane	106	%	0.050	0.0086
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,3,5-Trimethylbenzene	91	%	0.050	0.0080
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,3-Dichlorobenzene	94	%	0.050	0.0018
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,3-Dichloropropane	97.0	%	0.050	0.0069
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,4-Dichlorobenzene	93.0	%	0.050	0.0031
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	2,2-Dichloropropane	97	%	0.20	0.0062
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	2-Butanone (MEK)	84	%	0.25	0.027
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	2-Chlorotoluene	86	%	0.050	0.0025
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	4-Chlorotoluene	91	%	0.050	0.0026
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	81.0	%	0.25	0.010
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Acetone	104.0	%	1.0	0.31
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Allyl chloride	99	%	0.20	0.042
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Benzene	103	%	0.020	0.0028
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Bromobenzene	101	%	0.050	0.0031
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Bromochloromethane	100	%	0.050	0.017
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Bromodichloromethane	87	%	0.050	0.017
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Bromoform	76.0	%	0.20	0.076
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Bromomethane	87.0	%	0.50	0.058
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Carbon tetrachloride	89	%	0.050	0.024
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Chlorobenzene	100	%	0.050	0.0028
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Chloroethane	104	%	0.50	0.026
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Chloroform	99	%	0.20	0.025
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Chloromethane	79	%	0.20	0.012
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	cis-1,2-Dichloroethene	96	%	0.050	0.0083
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	cis-1,3-Dichloropropene	95	%	0.050	0.0072
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Dibromochloromethane	88	%	0.20	0.0058
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Dibromomethane	93	%	0.050	0.0092
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Dichlorodifluoromethane	60	%	0.20	0.016
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Dichlorofluoromethane	94	%	0.50	0.069
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	100	%	0.20	0.031
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Ethylbenzene	99	%	0.050	0.0027
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Hexachloro-1,3-butadiene	116	%	0.25	0.012
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Isopropylbenzene (Cumene)	99	%	0.050	0.0022
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Methyl-tert-butyl ether	100	%	0.20	0.0060
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Methylene Chloride	109	%	0.20	0.094
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	n-Butylbenzene	94	%	0.050	0.024
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	n-Propylbenzene	93	%	0.050	0.0027
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Naphthalene	91	%	0.20	0.047
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	p-Isopropyltoluene	99	%	0.050	0.015
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	sec-Butylbenzene	97	%	0.050	0.0096
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Styrene	104	%	0.050	0.0023
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	tert-Butylbenzene	93	%	0.050	0.0096
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Tetrachloroethene	94.0	%	0.050	0.018
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Tetrahydrofuran	86	%	2.0	0.073
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Toluene	98	%	0.050	0.012
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	trans-1,2-Dichloroethene	104	%	0.20	0.023
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	trans-1,3-Dichloropropene	95	%	0.050	0.0070
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Trichloroethene	98.0	%	0.050	0.0077
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Trichlorofluoromethane	96	%	0.20	0.087
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Vinyl chloride	91	%	0.050	0.0098
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Xylene (Total)	104	%	0.15	0.012
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	102.0	%		
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502608	LCS	3497703	650478	EPA 8260B	Solid	Toluene-d8 (S)	100	%		
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	84	%	0.054	0.017
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1,1-Trichloroethane	84	%	0.054	0.025

2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	87	%	0.054	0.0096
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1,2-Trichloroethane	91	%	0.054	0.0065
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	94	%	0.22	0.063
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1-Dichloroethane	90	%	0.22	0.0061
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1-Dichloroethene	81	%	0.054	0.016
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,1-Dichloropropene	87	%	0.054	0.025
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2,3-Trichlorobenzene	88.0	%	0.054	0.0087
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2,3-Trichloropropane	88	%	0.22	0.014
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2,4-Trichlorobenzene	88.0	%	0.054	0.012
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2,4-Trimethylbenzene	91.0	%	0.054	0.011
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	75	%	0.54	0.19
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	88	%	0.054	0.0057
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dichlorobenzene	94	%	0.054	0.0022
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dichloroethane	84	%	0.054	0.0060
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dichloropropane	94.0	%	0.054	0.0094
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,3,5-Trimethylbenzene	92.0	%	0.054	0.0086
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,3-Dichlorobenzene	92	%	0.054	0.0020
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,3-Dichloropropane	91	%	0.054	0.0075
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,4-Dichlorobenzene	89	%	0.054	0.0034
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	2,2-Dichloropropane	81	%	0.22	0.0068
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	2-Butanone (MEK)	98	%	0.27	0.029
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	2-Chlorotoluene	82	%	0.054	0.0027
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	4-Chlorotoluene	88.0	%	0.054	0.0028
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	86	%	0.27	0.011
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Acetone	125	%	1.1	0.34
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Allyl chloride	80	%	0.22	0.045
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Benzene	89	%	0.022	0.0031
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Bromobenzene	95	%	0.054	0.0033
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Bromochloromethane	88	%	0.054	0.019
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Bromodichloromethane	78	%	0.054	0.019
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Bromoform	72	%	0.22	0.082
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Bromomethane	76	%	0.54	0.063
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Carbon tetrachloride	79	%	0.054	0.026
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Chlorobenzene	91	%	0.054	0.0031
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Chloroethane	73.0	%	0.54	0.028
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Chloroform	88	%	0.22	0.027
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Chloromethane	59	%	0.22	0.013
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	cis-1,2-Dichloroethene	81	%	0.054	0.0090
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	cis-1,3-Dichloropropene	86	%	0.054	0.0078
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Dibromochloromethane	81	%	0.22	0.0063
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Dibromomethane	83	%	0.054	0.010
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Dichlorodifluoromethane	44	%	0.22	0.018
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Dichlorofluoromethane	83	%	0.54	0.075
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	86	%	0.22	0.033
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Ethylbenzene	90	%	0.054	0.0030
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Hexachloro-1,3-butadiene	88	%	0.27	0.013
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Isopropylbenzene (Cumene)	93	%	0.054	0.0024
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Methyl-tert-butyl ether	92.0	%	0.22	0.0065
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Methylene Chloride	89	%	0.22	0.10
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	n-Butylbenzene	92	%	0.054	0.026
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	n-Propylbenzene	94	%	0.054	0.0029
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Naphthalene	93	%	0.22	0.051
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	p-Isopropyltoluene	97.0	%	0.054	0.016
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	sec-Butylbenzene	96	%	0.054	0.010
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Styrene	92	%	0.054	0.0025
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	tert-Butylbenzene	94	%	0.054	0.010
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Tetrachloroethene	88	%	0.054	0.019
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Tetrahydrofuran	79.0	%	2.2	0.079
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Toluene	88	%	0.054	0.013
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	trans-1,2-Dichloroethene	84	%	0.22	0.025
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	trans-1,3-Dichloropropene	87	%	0.054	0.0075
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Trichloroethene	92	%	0.054	0.0084
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Trichlorofluoromethane	75	%	0.22	0.095
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Vinyl chloride	69	%	0.054	0.011
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Xylene (Total)	95	%	0.16	0.013
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	101	%		
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	4-Bromofluorobenzene (S)	102	%		
2606-0017 Water	10502608	MS	3497704	650478	EPA 8260B	Solid	Toluene-d8 (S)	101.0	%		
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1,1,2-Tetrachloroethane	82	%	0.054	0.017
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1,1-Trichloroethane	83.0	%	0.054	0.025
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1,2,2-Tetrachloroethane	85.0	%	0.054	0.0096
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1,2-Trichloroethane	89	%	0.054	0.0065
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1,2-Trichlorotrifluoroethane	89	%	0.22	0.063
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1-Dichloroethane	83	%	0.22	0.0061
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1-Dichloroethene	79	%	0.054	0.016
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,1-Dichloropropene	86.0	%	0.054	0.025
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2,3-Trichlorobenzene	85.0	%	0.054	0.0087
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2,3-Trichloropropane	85	%	0.22	0.014
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2,4-Trichlorobenzene	87	%	0.054	0.012
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2,4-Trimethylbenzene	89	%	0.054	0.011
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dibromo-3-chloropropane	77	%	0.54	0.19
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dibromoethane (EDB)	88	%	0.054	0.0057
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dichlorobenzene	92	%	0.054	0.0022
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dichloroethane	83.0	%	0.054	0.0060
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dichloropropane	91	%	0.054	0.0094
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,3,5-Trimethylbenzene	90	%	0.054	0.0086
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,3-Dichlorobenzene	90	%	0.054	0.0020
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,3-Dichloropropane	88	%	0.054	0.0075
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,4-Dichlorobenzene	89	%	0.054	0.0034
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	2,2-Dichloropropane	81	%	0.22	0.0068
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	2-Butanone (MEK)	100	%	0.27	0.029
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	2-Chlorotoluene	81	%	0.054	0.0027
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	4-Chlorotoluene	86	%	0.054	0.0028
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	4-Methyl-2-pentanone (MIBK)	87	%	0.27	0.011

2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Acetone	120	%	1.1	0.34
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Allyl chloride	78	%	0.22	0.045
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Benzene	87	%	0.022	0.0031
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Bromobenzene	92	%	0.054	0.0033
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Bromochloromethane	86	%	0.054	0.019
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Bromodichloromethane	78	%	0.054	0.019
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Bromoform	73	%	0.22	0.082
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Bromomethane	70	%	0.54	0.063
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Carbon tetrachloride	78	%	0.054	0.026
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Chlorobenzene	89	%	0.054	0.0031
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Chloroethane	68	%	0.54	0.028
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Chloroform	86	%	0.22	0.027
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Chloromethane	55	%	0.22	0.013
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	cis-1,2-Dichloroethene	80	%	0.054	0.0090
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	cis-1,3-Dichloropropene	86.0	%	0.054	0.0078
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Dibromochloromethane	81	%	0.22	0.0063
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Dibromomethane	84	%	0.054	0.010
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Dichlorodifluoromethane	40	%	0.22	0.018
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Dichlorofluoromethane	76	%	0.54	0.075
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Diethyl ether (Ethyl ether)	86.0	%	0.22	0.033
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Ethylbenzene	90	%	0.054	0.0030
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Hexachloro-1,3-butadiene	83	%	0.27	0.013
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Isopropylbenzene (Cumene)	93	%	0.054	0.0024
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Methyl-tert-butyl ether	90	%	0.22	0.0065
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Methylene Chloride	87	%	0.22	0.10
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	n-Butylbenzene	88	%	0.054	0.026
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	n-Propylbenzene	92	%	0.054	0.0029
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Naphthalene	92	%	0.22	0.051
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	p-Isopropyltoluene	94	%	0.054	0.016
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	sec-Butylbenzene	94	%	0.054	0.010
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Styrene	93	%	0.054	0.0025
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	tert-Butylbenzene	93	%	0.054	0.010
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Tetrachloroethene	88	%	0.054	0.019
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Tetrahydrofuran	80	%	2.2	0.079
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Toluene	87	%	0.054	0.013
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	trans-1,2-Dichloroethene	81	%	0.22	0.025
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	trans-1,3-Dichloropropene	87.0	%	0.054	0.0075
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Trichloroethene	94.0	%	0.054	0.0084
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Trichlorofluoromethane	78	%	0.22	0.095
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Vinyl chloride	66	%	0.054	0.011
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Xylene (Total)	94	%	0.16	0.013
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	1,2-Dichloroethane-d4 (S)	102	%		
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	4-Bromofluorobenzene (S)	101.0	%		
2606-0017 Water	10502608	MSD	3497705	650478	EPA 8260B	Solid	Toluene-d8 (S)	101.0	%		
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1,1-Trichloroethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1,2-Trichloroethane	ND	ug/L	1.0	0.18
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.47
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1-Dichloroethane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1-Dichloroethene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,1-Dichloropropene	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.47
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2,3-Trichloropropane	ND	ug/L	4.0	0.26
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.32
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.20
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	1.7
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dichlorobenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dichloroethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dichloropropane	ND	ug/L	4.0	0.16
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.12
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,3-Dichlorobenzene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,3-Dichloropropane	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,4-Dichlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	2,2-Dichloropropane	ND	ug/L	4.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	2-Butanone (MEK)	ND	ug/L	5.0	0.99
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	2-Chlorotoluene	ND	ug/L	1.0	0.16
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	4-Chlorotoluene	ND	ug/L	1.0	0.13
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.42
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Acetone	ND	ug/L	20.0	9.2
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Allyl chloride	ND	ug/L	4.0	0.29
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Benzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Bromobenzene	ND	ug/L	1.0	0.21
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Bromochloromethane	ND	ug/L	1.0	0.27
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Bromodichloromethane	ND	ug/L	1.0	0.22
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Bromoform	ND	ug/L	4.0	0.80
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Bromomethane	ND	ug/L	4.0	1.8
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Carbon tetrachloride	ND	ug/L	1.0	0.19
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Chlorobenzene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Chloroethane	ND	ug/L	1.0	0.49
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Chloroform	ND	ug/L	4.0	0.49
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Chloromethane	ND	ug/L	4.0	0.48
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	ND	ug/L	4.0	0.20
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Dibromochloromethane	ND	ug/L	1.0	0.46
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Dibromomethane	ND	ug/L	4.0	0.39
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Dichlorodifluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Dichlorofluoromethane	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	ND	ug/L	4.0	0.20
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Ethylbenzene	ND	ug/L	1.0	0.14
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.44
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.18
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Methyl-tert-butyl ether	ND	ug/L	1.0	0.16

2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Methylene Chloride	ND	ug/L	4.0	1.5
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	n-Butylbenzene	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	n-Propylbenzene	ND	ug/L	1.0	0.10
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Naphthalene	ND	ug/L	4.0	1.6
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	p-Isopropyltoluene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	sec-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Styrene	ND	ug/L	1.0	0.19
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	tert-Butylbenzene	ND	ug/L	1.0	0.15
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Tetrachloroethene	ND	ug/L	1.0	0.17
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Tetrahydrofuran	ND	ug/L	10.0	2.2
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Toluene	ND	ug/L	1.0	0.083
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	ND	ug/L	4.0	0.18
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Trichloroethene	ND	ug/L	0.40	0.15
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Trichlorofluoromethane	ND	ug/L	1.0	0.23
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Vinyl chloride	ND	ug/L	0.20	0.092
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Xylene (Total)	ND	ug/L	3.0	0.31
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	111.0	%		
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	104	%		
2606-0017 Water	10502608	BLANK	3501038	651038	EPA 8260B	Water	Toluene-d8 (S)	107	%		
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	112	%	1.0	0.20
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1,1-Trichloroethane	128	%	1.0	0.14
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	105	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1,2-Trichloroethane	104	%	1.0	0.18
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	117	%	1.0	0.47
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1-Dichloroethane	121	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1-Dichloroethene	118	%	1.0	0.16
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,1-Dichloropropene	147	%	1.0	0.20
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	117	%	1.0	0.47
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2,3-Trichloropropane	99.0	%	4.0	0.26
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	111	%	1.0	0.32
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	115	%	1.0	0.20
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	106	%	4.0	1.7
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	108	%	1.0	0.24
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dichlorobenzene	109	%	1.0	0.14
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dichloroethane	117	%	1.0	0.22
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dichloropropane	105	%	4.0	0.16
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	116	%	1.0	0.12
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,3-Dichlorobenzene	112	%	1.0	0.16
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,3-Dichloropropane	110.0	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,4-Dichlorobenzene	108	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	2,2-Dichloropropane	128.0	%	4.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	2-Butanone (MEK)	151.0	%	5.0	0.99
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	2-Chlorotoluene	116.0	%	1.0	0.16
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	4-Chlorotoluene	111	%	1.0	0.13
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	101.0	%	5.0	0.42
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Acetone	164	%	20.0	9.2
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Allyl chloride	126.0	%	4.0	0.29
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Benzene	118	%	1.0	0.10
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Bromobenzene	108	%	1.0	0.21
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Bromochloromethane	126	%	1.0	0.27
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Bromodichloromethane	105	%	1.0	0.22
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Bromoform	104.0	%	4.0	0.80
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Bromomethane	123	%	4.0	1.8
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Carbon tetrachloride	132	%	1.0	0.19
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Chlorobenzene	109	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Chloroethane	113	%	1.0	0.49
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Chloroform	119	%	4.0	0.49
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Chloromethane	101	%	4.0	0.48
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	124	%	1.0	0.15
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	113	%	4.0	0.20
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Dibromochloromethane	108	%	1.0	0.46
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Dibromomethane	111.0	%	4.0	0.39
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Dichlorodifluoromethane	97	%	1.0	0.23
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Dichlorofluoromethane	103.0	%	1.0	0.14
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	120.0	%	4.0	0.20
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Ethylbenzene	109	%	1.0	0.14
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	112	%	1.0	0.44
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	109	%	1.0	0.18
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Methyl-tert-butyl ether	113	%	1.0	0.16
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Methylene Chloride	125.0	%	4.0	1.5
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	n-Butylbenzene	114.0	%	1.0	0.24
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	n-Propylbenzene	118	%	1.0	0.10
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Naphthalene	96	%	4.0	1.6
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	p-Isopropyltoluene	113	%	1.0	0.15
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	sec-Butylbenzene	116	%	1.0	0.15
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Styrene	109	%	1.0	0.19
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	tert-Butylbenzene	111.0	%	1.0	0.15
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Tetrachloroethene	115.0	%	1.0	0.17
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Tetrahydrofuran	126	%	10.0	2.2
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Toluene	111	%	1.0	0.083
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	130	%	1.0	0.24
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	106	%	4.0	0.18
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Trichloroethene	112	%	0.40	0.15
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Trichlorofluoromethane	98	%	1.0	0.23
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Vinyl chloride	94	%	0.20	0.092
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Xylene (Total)	109	%	3.0	0.31
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	102	%		
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	100	%		
2606-0017 Water	10502608	LCS	3501039	651038	EPA 8260B	Water	Toluene-d8 (S)	99	%		
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	101	%	1.0	0.20
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1,1-Trichloroethane	92	%	1.0	0.14
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	90	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1,2-Trichloroethane	95	%	1.0	0.18

2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	107	%	1.0	0.47
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1-Dichloroethane	106	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1-Dichloroethene	109	%	1.0	0.16
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,1-Dichloropropene	102	%	1.0	0.20
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	97	%	1.0	0.47
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2,3-Trichloropropane	90	%	4.0	0.26
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	91.0	%	1.0	0.32
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	102	%	1.0	0.20
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	89.0	%	4.0	1.7
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	99	%	1.0	0.24
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dichlorobenzene	97.0	%	1.0	0.14
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dichloroethane	100	%	1.0	0.22
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dichloropropane	89.0	%	4.0	0.16
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	100	%	1.0	0.12
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,3-Dichlorobenzene	97	%	1.0	0.16
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,3-Dichloropropane	96	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,4-Dichlorobenzene	96	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	2,2-Dichloropropane	94	%	4.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	2-Butanone (MEK)	64	%	5.0	0.99
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	2-Chlorotoluene	99.0	%	1.0	0.16
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	4-Chlorotoluene	99	%	1.0	0.13
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	89	%	5.0	0.42
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Acetone	81.0	%	20.0	9.2
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Allyl chloride	110	%	4.0	0.29
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Benzene	96	%	1.0	0.10
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Bromobenzene	94	%	1.0	0.21
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Bromochloromethane	90	%	1.0	0.27
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Bromodichloromethane	89	%	1.0	0.22
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Bromoform	95	%	4.0	0.80
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Bromomethane	100.0	%	4.0	1.8
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Carbon tetrachloride	92	%	1.0	0.19
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Chlorobenzene	98.0	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Chloroethane	95	%	1.0	0.49
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Chloroform	78	%	4.0	0.49
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Chloromethane	82	%	4.0	0.48
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	94.0	%	1.0	0.15
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	84.0	%	4.0	0.20
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Dibromochloromethane	97.0	%	1.0	0.46
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Dibromomethane	94.0	%	4.0	0.39
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Dichlorodifluoromethane	88	%	1.0	0.23
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Dichlorofluoromethane	91	%	1.0	0.14
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	98	%	4.0	0.20
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Ethylbenzene	100	%	1.0	0.14
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	99	%	1.0	0.44
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	98	%	1.0	0.18
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Methyl-tert-butyl ether	93.0	%	1.0	0.16
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Methylene Chloride	104	%	4.0	1.5
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	n-Butylbenzene	99	%	1.0	0.24
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	n-Propylbenzene	100	%	1.0	0.10
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Naphthalene	77	%	4.0	1.6
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	p-Isopropyltoluene	103	%	1.0	0.15
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	sec-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Styrene	96	%	1.0	0.19
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	tert-Butylbenzene	101	%	1.0	0.15
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Tetrachloroethene	116	%	1.0	0.17
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Tetrahydrofuran	81	%	10.0	2.2
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Toluene	104	%	1.0	0.083
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	112	%	1.0	0.24
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	95	%	4.0	0.18
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Trichloroethene	103	%	0.40	0.15
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Trichlorofluoromethane	89	%	1.0	0.23
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Vinyl chloride	88	%	0.20	0.092
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Xylene (Total)	99	%	3.0	0.31
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	104	%		
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	95	%		
2606-0017 Water	10502608	MS	3501040	651038	EPA 8260B	Water	Toluene-d8 (S)	103	%		
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1,1,2-Tetrachloroethane	103	%	1.0	0.20
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1,1-Trichloroethane	121	%	1.0	0.14
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1,2,2-Tetrachloroethane	92	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1,2-Trichloroethane	93	%	1.0	0.18
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1,2-Trichlorotrifluoroethane	114.0	%	1.0	0.47
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1-Dichloroethane	104.0	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1-Dichloroethene	107	%	1.0	0.16
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,1-Dichloropropene	141.0	%	1.0	0.20
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2,3-Trichlorobenzene	104	%	1.0	0.47
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2,3-Trichloropropane	93	%	4.0	0.26
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2,4-Trichlorobenzene	95	%	1.0	0.32
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2,4-Trimethylbenzene	108	%	1.0	0.20
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dibromo-3-chloropropane	97	%	4.0	1.7
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dibromoethane (EDB)	97	%	1.0	0.24
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dichlorobenzene	101.0	%	1.0	0.14
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dichloroethane	100	%	1.0	0.22
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dichloropropane	92	%	4.0	0.16
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,3,5-Trimethylbenzene	111	%	1.0	0.12
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,3-Dichlorobenzene	105	%	1.0	0.16
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,3-Dichloropropane	99	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,4-Dichlorobenzene	101	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	2,2-Dichloropropane	111	%	4.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	2-Butanone (MEK)	99	%	5.0	0.99
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	2-Chlorotoluene	108	%	1.0	0.16
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	4-Chlorotoluene	104.0	%	1.0	0.13
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	4-Methyl-2-pentanone (MIBK)	91	%	5.0	0.42
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Acetone	81.0	%	20.0	9.2
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Allyl chloride	108.0	%	4.0	0.29

2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Benzene	110	%	1.0	0.10
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Bromobenzene	98	%	1.0	0.21
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Bromochloromethane	108	%	1.0	0.27
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Bromodichloromethane	93	%	1.0	0.22
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Bromoform	91.0	%	4.0	0.80
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Bromomethane	96.0	%	4.0	1.8
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Carbon tetrachloride	125	%	1.0	0.19
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Chlorobenzene	98	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Chloroethane	97	%	1.0	0.49
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Chloroform	101	%	4.0	0.49
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Chloromethane	87	%	4.0	0.48
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	cis-1,2-Dichloroethene	106.0	%	1.0	0.15
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	cis-1,3-Dichloropropene	86.0	%	4.0	0.20
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Dibromochloromethane	93	%	1.0	0.46
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Dibromomethane	95	%	4.0	0.39
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Dichlorodifluoromethane	93	%	1.0	0.23
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Dichlorofluoromethane	90	%	1.0	0.14
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Diethyl ether (Ethyl ether)	105	%	4.0	0.20
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Ethylbenzene	102	%	1.0	0.14
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Hexachloro-1,3-butadiene	85	%	1.0	0.44
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Isopropylbenzene (Cumene)	101	%	1.0	0.18
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Methyl-tert-butyl ether	96	%	1.0	0.16
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Methylene Chloride	105	%	4.0	1.5
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	n-Butylbenzene	100	%	1.0	0.24
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	n-Propylbenzene	109	%	1.0	0.10
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Naphthalene	89	%	4.0	1.6
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	p-Isopropyltoluene	105	%	1.0	0.15
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	sec-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Styrene	95	%	1.0	0.19
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	tert-Butylbenzene	105	%	1.0	0.15
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Tetrachloroethene	113	%	1.0	0.17
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Tetrahydrofuran	114	%	10.0	2.2
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Toluene	98	%	1.0	0.083
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	trans-1,2-Dichloroethene	116	%	1.0	0.24
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	trans-1,3-Dichloropropene	94	%	4.0	0.18
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Trichloroethene	102	%	0.40	0.15
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Trichlorofluoromethane	90	%	1.0	0.23
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Vinyl chloride	87.0	%	0.20	0.092
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Xylene (Total)	100	%	3.0	0.31
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	1,2-Dichloroethane-d4 (S)	102	%		
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	4-Bromofluorobenzene (S)	99	%		
2606-0017 Water	10502608	MSD	3501041	651038	EPA 8260B	Water	Toluene-d8 (S)	98	%		

Project Name	Project Number	Sample ID	Lab ID	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10504882	SV-7	10504882001	Acetone	105	ug/m3	4.3	2.2		
2606-0017 Water	10504882	SV-7	10504882001	Benzene	3.8	ug/m3	0.58	0.28		
2606-0017 Water	10504882	SV-7	10504882001	Benzyl chloride	ND	ug/m3	4.7	2.2		
2606-0017 Water	10504882	SV-7	10504882001	Bromodichloromethane	ND	ug/m3	2.4	0.66		
2606-0017 Water	10504882	SV-7	10504882001	Bromoform	ND	ug/m3	9.4	2.6		
2606-0017 Water	10504882	SV-7	10504882001	Bromomethane	ND	ug/m3	1.4	0.41		
2606-0017 Water	10504882	SV-7	10504882001	1,3-Butadiene	ND	ug/m3	0.81	0.23		
2606-0017 Water	10504882	SV-7	10504882001	2-Butanone (MEK)	8.9	ug/m3	5.4	0.66		
2606-0017 Water	10504882	SV-7	10504882001	Carbon disulfide	5.0	ug/m3	1.1	0.39		
2606-0017 Water	10504882	SV-7	10504882001	Carbon tetrachloride	ND	ug/m3	2.3	0.77		
2606-0017 Water	10504882	SV-7	10504882001	Chlorobenzene	ND	ug/m3	1.7	0.50		
2606-0017 Water	10504882	SV-7	10504882001	Chloroethane	ND	ug/m3	0.96	0.47		
2606-0017 Water	10504882	SV-7	10504882001	Chloroform	ND	ug/m3	0.89	0.35		
2606-0017 Water	10504882	SV-7	10504882001	Chloromethane	ND	ug/m3	0.76	0.28		
2606-0017 Water	10504882	SV-7	10504882001	Cyclohexane	9.6	ug/m3	3.2	0.64		
2606-0017 Water	10504882	SV-7	10504882001	Dibromochloromethane	ND	ug/m3	3.1	1.3		
2606-0017 Water	10504882	SV-7	10504882001	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66		
2606-0017 Water	10504882	SV-7	10504882001	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90		
2606-0017 Water	10504882	SV-7	10504882001	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0		
2606-0017 Water	10504882	SV-7	10504882001	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		
2606-0017 Water	10504882	SV-7	10504882001	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53		
2606-0017 Water	10504882	SV-7	10504882001	1,1-Dichloroethane	ND	ug/m3	1.5	0.40		
2606-0017 Water	10504882	SV-7	10504882001	1,2-Dichloroethane	ND	ug/m3	0.74	0.27		
2606-0017 Water	10504882	SV-7	10504882001	1,1-Dichloroethene	ND	ug/m3	1.5	0.49		
2606-0017 Water	10504882	SV-7	10504882001	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39		
2606-0017 Water	10504882	SV-7	10504882001	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51		
2606-0017 Water	10504882	SV-7	10504882001	1,2-Dichloropropane	ND	ug/m3	1.7	0.41		
2606-0017 Water	10504882	SV-7	10504882001	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55		
2606-0017 Water	10504882	SV-7	10504882001	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79		
2606-0017 Water	10504882	SV-7	10504882001	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79		
2606-0017 Water	10504882	SV-7	10504882001	Ethanol	12.0	ug/m3	3.5	1.5		
2606-0017 Water	10504882	SV-7	10504882001	Ethyl acetate	ND	ug/m3	1.3	0.34		
2606-0017 Water	10504882	SV-7	10504882001	Ethylbenzene	ND	ug/m3	1.6	0.55		
2606-0017 Water	10504882	SV-7	10504882001	4-Ethyltoluene	ND	ug/m3	4.5	1.0		
2606-0017 Water	10504882	SV-7	10504882001	n-Heptane	3.4	ug/m3	1.5	0.68		
2606-0017 Water	10504882	SV-7	10504882001	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5		
2606-0017 Water	10504882	SV-7	10504882001	n-Hexane	8.1	ug/m3	1.3	0.56		
2606-0017 Water	10504882	SV-7	10504882001	2-Hexanone	ND	ug/m3	7.5	1.3		
2606-0017 Water	10504882	SV-7	10504882001	Methylene Chloride	17.4	ug/m3	6.4	2.2		
2606-0017 Water	10504882	SV-7	10504882001	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93		
2606-0017 Water	10504882	SV-7	10504882001	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2		
2606-0017 Water	10504882	SV-7	10504882001	Naphthalene	ND	ug/m3	4.8	2.4		
2606-0017 Water	10504882	SV-7	10504882001	2-Propanol	ND	ug/m3	4.5	1.3		
2606-0017 Water	10504882	SV-7	10504882001	Propylene	74.9	ug/m3	0.63	0.25		
2606-0017 Water	10504882	SV-7	10504882001	Styrene	ND	ug/m3	1.6	0.62		
2606-0017 Water	10504882	SV-7	10504882001	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56		
2606-0017 Water	10504882	SV-7	10504882001	Tetrachloroethene	ND	ug/m3	1.2	0.57		
2606-0017 Water	10504882	SV-7	10504882001	Tetrahydrofuran	ND	ug/m3	1.1	0.47		
2606-0017 Water	10504882	SV-7	10504882001	Toluene	7.4	ug/m3	1.4	0.63		
2606-0017 Water	10504882	SV-7	10504882001	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7		
2606-0017 Water	10504882	SV-7	10504882001	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56		
2606-0017 Water	10504882	SV-7	10504882001	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44		
2606-0017 Water	10504882	SV-7	10504882001	Trichloroethene	ND	ug/m3	0.98	0.46		
2606-0017 Water	10504882	SV-7	10504882001	Trichlorofluoromethane	ND	ug/m3	2.1	0.66		
2606-0017 Water	10504882	SV-7	10504882001	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0		
2606-0017 Water	10504882	SV-7	10504882001	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81		
2606-0017 Water	10504882	SV-7	10504882001	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72		
2606-0017 Water	10504882	SV-7	10504882001	Vinyl acetate	ND	ug/m3	1.3	0.49		
2606-0017 Water	10504882	SV-7	10504882001	Vinyl chloride	ND	ug/m3	0.47	0.23		
2606-0017 Water	10504882	SV-7	10504882001	m&p-Xylene	5.5	ug/m3	3.2	1.3		
2606-0017 Water	10504882	SV-7	10504882001	o-Xylene	2.5	ug/m3	1.6	0.62		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		

2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-7 CERT 3092	10504882002	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-15	10504882003	Acetone	96.5	ug/m3	4.3	2.2
2606-0017 Water	10504882	SV-15	10504882003	Benzene	2.2	ug/m3	0.58	0.28
2606-0017 Water	10504882	SV-15	10504882003	Benzyl chloride	ND	ug/m3	4.7	2.2
2606-0017 Water	10504882	SV-15	10504882003	Bromodichloromethane	ND	ug/m3	2.4	0.66
2606-0017 Water	10504882	SV-15	10504882003	Bromoform	ND	ug/m3	9.4	2.6
2606-0017 Water	10504882	SV-15	10504882003	Bromomethane	ND	ug/m3	1.4	0.41
2606-0017 Water	10504882	SV-15	10504882003	1,3-Butadiene	ND	ug/m3	0.81	0.23
2606-0017 Water	10504882	SV-15	10504882003	2-Butanone (MEK)	7.5	ug/m3	5.4	0.66
2606-0017 Water	10504882	SV-15	10504882003	Carbon disulfide	1.7	ug/m3	1.1	0.39
2606-0017 Water	10504882	SV-15	10504882003	Carbon tetrachloride	ND	ug/m3	2.3	0.77
2606-0017 Water	10504882	SV-15	10504882003	Chlorobenzene	ND	ug/m3	1.7	0.50
2606-0017 Water	10504882	SV-15	10504882003	Chloroethane	ND	ug/m3	0.96	0.47
2606-0017 Water	10504882	SV-15	10504882003	Chloroform	ND	ug/m3	0.89	0.35
2606-0017 Water	10504882	SV-15	10504882003	Chloromethane	ND	ug/m3	0.76	0.28
2606-0017 Water	10504882	SV-15	10504882003	Cyclohexane	5.5	ug/m3	3.2	0.64
2606-0017 Water	10504882	SV-15	10504882003	Dibromochloromethane	ND	ug/m3	3.1	1.3
2606-0017 Water	10504882	SV-15	10504882003	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66

2606-0017 Water	10504882	SV-15	10504882003	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
2606-0017 Water	10504882	SV-15	10504882003	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
2606-0017 Water	10504882	SV-15	10504882003	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
2606-0017 Water	10504882	SV-15	10504882003	Dichlorodifluoromethane	1.9	ug/m3	1.8	0.53
2606-0017 Water	10504882	SV-15	10504882003	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
2606-0017 Water	10504882	SV-15	10504882003	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
2606-0017 Water	10504882	SV-15	10504882003	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
2606-0017 Water	10504882	SV-15	10504882003	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
2606-0017 Water	10504882	SV-15	10504882003	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
2606-0017 Water	10504882	SV-15	10504882003	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
2606-0017 Water	10504882	SV-15	10504882003	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
2606-0017 Water	10504882	SV-15	10504882003	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
2606-0017 Water	10504882	SV-15	10504882003	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
2606-0017 Water	10504882	SV-15	10504882003	Ethanol	17.2	ug/m3	3.5	1.5
2606-0017 Water	10504882	SV-15	10504882003	Ethyl acetate	ND	ug/m3	1.3	0.34
2606-0017 Water	10504882	SV-15	10504882003	Ethylbenzene	2.1	ug/m3	1.6	0.55
2606-0017 Water	10504882	SV-15	10504882003	4-Ethyltoluene	ND	ug/m3	4.5	1.0
2606-0017 Water	10504882	SV-15	10504882003	n-Heptane	ND	ug/m3	1.5	0.68
2606-0017 Water	10504882	SV-15	10504882003	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
2606-0017 Water	10504882	SV-15	10504882003	n-Hexane	2.5	ug/m3	1.3	0.56
2606-0017 Water	10504882	SV-15	10504882003	2-Hexanone	ND	ug/m3	7.5	1.3
2606-0017 Water	10504882	SV-15	10504882003	Methylene Chloride	7.2	ug/m3	6.4	2.2
2606-0017 Water	10504882	SV-15	10504882003	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
2606-0017 Water	10504882	SV-15	10504882003	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
2606-0017 Water	10504882	SV-15	10504882003	Naphthalene	ND	ug/m3	4.8	2.4
2606-0017 Water	10504882	SV-15	10504882003	2-Propanol	4.6	ug/m3	4.5	1.3
2606-0017 Water	10504882	SV-15	10504882003	Propylene	19.3	ug/m3	0.63	0.25
2606-0017 Water	10504882	SV-15	10504882003	Styrene	ND	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-15	10504882003	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
2606-0017 Water	10504882	SV-15	10504882003	Tetrachloroethene	ND	ug/m3	1.2	0.57
2606-0017 Water	10504882	SV-15	10504882003	Tetrahydrofuran	2.2	ug/m3	1.1	0.47
2606-0017 Water	10504882	SV-15	10504882003	Toluene	6	ug/m3	1.4	0.63
2606-0017 Water	10504882	SV-15	10504882003	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
2606-0017 Water	10504882	SV-15	10504882003	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
2606-0017 Water	10504882	SV-15	10504882003	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10504882	SV-15	10504882003	Trichloroethene	ND	ug/m3	0.98	0.46
2606-0017 Water	10504882	SV-15	10504882003	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
2606-0017 Water	10504882	SV-15	10504882003	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10504882	SV-15	10504882003	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
2606-0017 Water	10504882	SV-15	10504882003	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10504882	SV-15	10504882003	Vinyl acetate	ND	ug/m3	1.3	0.49
2606-0017 Water	10504882	SV-15	10504882003	Vinyl chloride	ND	ug/m3	0.47	0.23
2606-0017 Water	10504882	SV-15	10504882003	m&p-Xylene	9	ug/m3	3.2	1.3
2606-0017 Water	10504882	SV-15	10504882003	o-Xylene	2.4	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28

2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Vinyl acetate	ND	ug/m3	1.8	0.27
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-15 CERT 2148	10504882004	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-14	10504882005	Acetone	66.8	ug/m3	4.7	2.3
2606-0017 Water	10504882	SV-14	10504882005	Benzene	2.9	ug/m3	0.63	0.30
2606-0017 Water	10504882	SV-14	10504882005	Benzyl chloride	ND	ug/m3	5.1	2.3
2606-0017 Water	10504882	SV-14	10504882005	Bromodichloromethane	ND	ug/m3	2.6	0.71
2606-0017 Water	10504882	SV-14	10504882005	Bromoform	ND	ug/m3	10.2	2.8
2606-0017 Water	10504882	SV-14	10504882005	Bromomethane	ND	ug/m3	1.5	0.44
2606-0017 Water	10504882	SV-14	10504882005	1,3-Butadiene	ND	ug/m3	0.87	0.25
2606-0017 Water	10504882	SV-14	10504882005	2-Butanone (MEK)	8.1	ug/m3	5.8	0.72
2606-0017 Water	10504882	SV-14	10504882005	Carbon disulfide	1.8	ug/m3	1.2	0.42
2606-0017 Water	10504882	SV-14	10504882005	Carbon tetrachloride	ND	ug/m3	2.5	0.83
2606-0017 Water	10504882	SV-14	10504882005	Chlorobenzene	ND	ug/m3	1.8	0.53
2606-0017 Water	10504882	SV-14	10504882005	Chloroethane	ND	ug/m3	1.0	0.50
2606-0017 Water	10504882	SV-14	10504882005	Chloroform	ND	ug/m3	0.96	0.38
2606-0017 Water	10504882	SV-14	10504882005	Chloromethane	ND	ug/m3	0.81	0.30
2606-0017 Water	10504882	SV-14	10504882005	Cyclohexane	4.5	ug/m3	3.4	0.68
2606-0017 Water	10504882	SV-14	10504882005	Dibromochloromethane	ND	ug/m3	3.4	1.4
2606-0017 Water	10504882	SV-14	10504882005	1,2-Dibromoethane (EDB)	ND	ug/m3	1.5	0.71
2606-0017 Water	10504882	SV-14	10504882005	1,2-Dichlorobenzene	ND	ug/m3	2.4	0.97
2606-0017 Water	10504882	SV-14	10504882005	1,3-Dichlorobenzene	ND	ug/m3	2.4	1.1
2606-0017 Water	10504882	SV-14	10504882005	1,4-Dichlorobenzene	ND	ug/m3	5.9	1.9
2606-0017 Water	10504882	SV-14	10504882005	Dichlorodifluoromethane	ND	ug/m3	2.0	0.57
2606-0017 Water	10504882	SV-14	10504882005	1,1-Dichloroethane	ND	ug/m3	1.6	0.44
2606-0017 Water	10504882	SV-14	10504882005	1,2-Dichloroethane	ND	ug/m3	0.80	0.29
2606-0017 Water	10504882	SV-14	10504882005	1,1-Dichloroethene	ND	ug/m3	1.6	0.53
2606-0017 Water	10504882	SV-14	10504882005	cis-1,2-Dichloroethene	ND	ug/m3	1.6	0.42
2606-0017 Water	10504882	SV-14	10504882005	trans-1,2-Dichloroethene	ND	ug/m3	1.6	0.55
2606-0017 Water	10504882	SV-14	10504882005	1,2-Dichloropropane	ND	ug/m3	1.8	0.45
2606-0017 Water	10504882	SV-14	10504882005	cis-1,3-Dichloropropene	ND	ug/m3	1.8	0.59
2606-0017 Water	10504882	SV-14	10504882005	trans-1,3-Dichloropropene	ND	ug/m3	1.8	0.85
2606-0017 Water	10504882	SV-14	10504882005	Dichlorotetrafluoroethane	ND	ug/m3	2.8	0.85
2606-0017 Water	10504882	SV-14	10504882005	Ethanol	18.8	ug/m3	3.7	1.6
2606-0017 Water	10504882	SV-14	10504882005	Ethyl acetate	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-14	10504882005	Ethylbenzene	2.7	ug/m3	1.7	0.59
2606-0017 Water	10504882	SV-14	10504882005	4-Ethyltoluene	ND	ug/m3	4.8	1.1
2606-0017 Water	10504882	SV-14	10504882005	n-Heptane	ND	ug/m3	1.6	0.74

2606-0017 Water	10504882	SV-14	10504882005	Hexachloro-1,3-butadiene	ND	ug/m3	10.5	3.8
2606-0017 Water	10504882	SV-14	10504882005	n-Hexane	3.3	ug/m3	1.4	0.60
2606-0017 Water	10504882	SV-14	10504882005	2-Hexanone	ND	ug/m3	8.1	1.4
2606-0017 Water	10504882	SV-14	10504882005	Methylene Chloride	10.6	ug/m3	6.8	2.3
2606-0017 Water	10504882	SV-14	10504882005	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	8.1	1.0
2606-0017 Water	10504882	SV-14	10504882005	Methyl-tert-butyl ether	ND	ug/m3	7.1	1.3
2606-0017 Water	10504882	SV-14	10504882005	Naphthalene	ND	ug/m3	5.2	2.5
2606-0017 Water	10504882	SV-14	10504882005	2-Propanol	ND	ug/m3	4.8	1.4
2606-0017 Water	10504882	SV-14	10504882005	Propylene	24.7	ug/m3	0.68	0.27
2606-0017 Water	10504882	SV-14	10504882005	Styrene	ND	ug/m3	1.7	0.67
2606-0017 Water	10504882	SV-14	10504882005	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.4	0.60
2606-0017 Water	10504882	SV-14	10504882005	Tetrachloroethene	ND	ug/m3	1.3	0.61
2606-0017 Water	10504882	SV-14	10504882005	Tetrahydrofuran	ND	ug/m3	1.2	0.51
2606-0017 Water	10504882	SV-14	10504882005	Toluene	6.9	ug/m3	1.5	0.68
2606-0017 Water	10504882	SV-14	10504882005	1,2,4-Trichlorobenzene	ND	ug/m3	14.6	7.2
2606-0017 Water	10504882	SV-14	10504882005	1,1,1-Trichloroethane	ND	ug/m3	2.2	0.60
2606-0017 Water	10504882	SV-14	10504882005	1,1,2-Trichloroethane	ND	ug/m3	1.1	0.47
2606-0017 Water	10504882	SV-14	10504882005	Trichloroethene	ND	ug/m3	1.1	0.49
2606-0017 Water	10504882	SV-14	10504882005	Trichlorofluoromethane	ND	ug/m3	2.2	0.71
2606-0017 Water	10504882	SV-14	10504882005	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.0	1.1
2606-0017 Water	10504882	SV-14	10504882005	1,2,4-Trimethylbenzene	ND	ug/m3	1.9	0.88
2606-0017 Water	10504882	SV-14	10504882005	1,3,5-Trimethylbenzene	ND	ug/m3	1.9	0.77
2606-0017 Water	10504882	SV-14	10504882005	Vinyl acetate	ND	ug/m3	1.4	0.52
2606-0017 Water	10504882	SV-14	10504882005	Vinyl chloride	ND	ug/m3	0.50	0.24
2606-0017 Water	10504882	SV-14	10504882005	m&p-Xylene	12.3	ug/m3	3.4	1.4
2606-0017 Water	10504882	SV-14	10504882005	o-Xylene	3.5	ug/m3	1.7	0.67
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Propylene	ND	ug/m3	0.35	0.14

2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Vinyl acetate	ND	ug/m3	1.8	0.27
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-14 CERT 3009	10504882006	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-5	10504882007	Acetone	123.0	ug/m3	4.3	2.2
2606-0017 Water	10504882	SV-5	10504882007	Benzene	3.7	ug/m3	0.58	0.28
2606-0017 Water	10504882	SV-5	10504882007	Benzyl chloride	ND	ug/m3	4.7	2.2
2606-0017 Water	10504882	SV-5	10504882007	Bromodichloromethane	ND	ug/m3	2.4	0.66
2606-0017 Water	10504882	SV-5	10504882007	Bromoform	ND	ug/m3	9.4	2.6
2606-0017 Water	10504882	SV-5	10504882007	Bromomethane	ND	ug/m3	1.4	0.41
2606-0017 Water	10504882	SV-5	10504882007	1,3-Butadiene	ND	ug/m3	0.81	0.23
2606-0017 Water	10504882	SV-5	10504882007	2-Butanone (MEK)	6.4	ug/m3	5.4	0.66
2606-0017 Water	10504882	SV-5	10504882007	Carbon disulfide	2.2	ug/m3	1.1	0.39
2606-0017 Water	10504882	SV-5	10504882007	Carbon tetrachloride	ND	ug/m3	2.3	0.77
2606-0017 Water	10504882	SV-5	10504882007	Chlorobenzene	ND	ug/m3	1.7	0.50
2606-0017 Water	10504882	SV-5	10504882007	Chloroethane	ND	ug/m3	0.96	0.47
2606-0017 Water	10504882	SV-5	10504882007	Chloroform	ND	ug/m3	0.89	0.35
2606-0017 Water	10504882	SV-5	10504882007	Chloromethane	ND	ug/m3	0.76	0.28
2606-0017 Water	10504882	SV-5	10504882007	Cyclohexane	4	ug/m3	3.2	0.64
2606-0017 Water	10504882	SV-5	10504882007	Dibromochloromethane	ND	ug/m3	3.1	1.3
2606-0017 Water	10504882	SV-5	10504882007	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66
2606-0017 Water	10504882	SV-5	10504882007	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
2606-0017 Water	10504882	SV-5	10504882007	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
2606-0017 Water	10504882	SV-5	10504882007	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
2606-0017 Water	10504882	SV-5	10504882007	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53
2606-0017 Water	10504882	SV-5	10504882007	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
2606-0017 Water	10504882	SV-5	10504882007	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
2606-0017 Water	10504882	SV-5	10504882007	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
2606-0017 Water	10504882	SV-5	10504882007	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
2606-0017 Water	10504882	SV-5	10504882007	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
2606-0017 Water	10504882	SV-5	10504882007	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
2606-0017 Water	10504882	SV-5	10504882007	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
2606-0017 Water	10504882	SV-5	10504882007	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
2606-0017 Water	10504882	SV-5	10504882007	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
2606-0017 Water	10504882	SV-5	10504882007	Ethanol	30.3	ug/m3	3.5	1.5
2606-0017 Water	10504882	SV-5	10504882007	Ethyl acetate	ND	ug/m3	1.3	0.34
2606-0017 Water	10504882	SV-5	10504882007	Ethylbenzene	1.6	ug/m3	1.6	0.55
2606-0017 Water	10504882	SV-5	10504882007	4-Ethyltoluene	ND	ug/m3	4.5	1.0
2606-0017 Water	10504882	SV-5	10504882007	n-Heptane	1.7	ug/m3	1.5	0.68
2606-0017 Water	10504882	SV-5	10504882007	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
2606-0017 Water	10504882	SV-5	10504882007	n-Hexane	3.5	ug/m3	1.3	0.56
2606-0017 Water	10504882	SV-5	10504882007	2-Hexanone	ND	ug/m3	7.5	1.3
2606-0017 Water	10504882	SV-5	10504882007	Methylene Chloride	10.4	ug/m3	6.4	2.2
2606-0017 Water	10504882	SV-5	10504882007	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
2606-0017 Water	10504882	SV-5	10504882007	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
2606-0017 Water	10504882	SV-5	10504882007	Naphthalene	ND	ug/m3	4.8	2.4
2606-0017 Water	10504882	SV-5	10504882007	2-Propanol	5.5	ug/m3	4.5	1.3
2606-0017 Water	10504882	SV-5	10504882007	Propylene	34	ug/m3	0.63	0.25
2606-0017 Water	10504882	SV-5	10504882007	Styrene	ND	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-5	10504882007	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
2606-0017 Water	10504882	SV-5	10504882007	Tetrachloroethene	ND	ug/m3	1.2	0.57
2606-0017 Water	10504882	SV-5	10504882007	Tetrahydrofuran	2.8	ug/m3	1.1	0.47
2606-0017 Water	10504882	SV-5	10504882007	Toluene	5.7	ug/m3	1.4	0.63
2606-0017 Water	10504882	SV-5	10504882007	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
2606-0017 Water	10504882	SV-5	10504882007	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
2606-0017 Water	10504882	SV-5	10504882007	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10504882	SV-5	10504882007	Trichloroethene	ND	ug/m3	0.98	0.46

2606-0017 Water	10504882	SV-5	10504882007	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
2606-0017 Water	10504882	SV-5	10504882007	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10504882	SV-5	10504882007	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
2606-0017 Water	10504882	SV-5	10504882007	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10504882	SV-5	10504882007	Vinyl acetate	ND	ug/m3	1.3	0.49
2606-0017 Water	10504882	SV-5	10504882007	Vinyl chloride	ND	ug/m3	0.47	0.23
2606-0017 Water	10504882	SV-5	10504882007	m&p-Xylene	7.0	ug/m3	3.2	1.3
2606-0017 Water	10504882	SV-5	10504882007	o-Xylene	1.8	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-5 CERT 3186	10504882008	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-4	10504882009	Acetone	203	ug/m3	4.2	2.1

2606-0017 Water	10504882	SV-4	10504882009	Benzene	19	ug/m3	0.57	0.27
2606-0017 Water	10504882	SV-4	10504882009	Benzyl chloride	ND	ug/m3	4.6	2.1
2606-0017 Water	10504882	SV-4	10504882009	Bromodichloromethane	ND	ug/m3	2.4	0.64
2606-0017 Water	10504882	SV-4	10504882009	Bromoform	ND	ug/m3	9.1	2.5
2606-0017 Water	10504882	SV-4	10504882009	Bromomethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-4	10504882009	1,3-Butadiene	ND	ug/m3	0.78	0.22
2606-0017 Water	10504882	SV-4	10504882009	2-Butanone (MEK)	26	ug/m3	5.2	0.64
2606-0017 Water	10504882	SV-4	10504882009	Carbon disulfide	13.9	ug/m3	1.1	0.38
2606-0017 Water	10504882	SV-4	10504882009	Carbon tetrachloride	ND	ug/m3	2.2	0.75
2606-0017 Water	10504882	SV-4	10504882009	Chlorobenzene	ND	ug/m3	1.6	0.48
2606-0017 Water	10504882	SV-4	10504882009	Chloroethane	ND	ug/m3	0.93	0.45
2606-0017 Water	10504882	SV-4	10504882009	Chloroform	ND	ug/m3	0.86	0.34
2606-0017 Water	10504882	SV-4	10504882009	Chloromethane	ND	ug/m3	0.73	0.27
2606-0017 Water	10504882	SV-4	10504882009	Cyclohexane	7.2	ug/m3	3.0	0.61
2606-0017 Water	10504882	SV-4	10504882009	Dibromochloromethane	ND	ug/m3	3.0	1.3
2606-0017 Water	10504882	SV-4	10504882009	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
2606-0017 Water	10504882	SV-4	10504882009	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
2606-0017 Water	10504882	SV-4	10504882009	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
2606-0017 Water	10504882	SV-4	10504882009	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
2606-0017 Water	10504882	SV-4	10504882009	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
2606-0017 Water	10504882	SV-4	10504882009	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-4	10504882009	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
2606-0017 Water	10504882	SV-4	10504882009	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
2606-0017 Water	10504882	SV-4	10504882009	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
2606-0017 Water	10504882	SV-4	10504882009	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
2606-0017 Water	10504882	SV-4	10504882009	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
2606-0017 Water	10504882	SV-4	10504882009	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
2606-0017 Water	10504882	SV-4	10504882009	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
2606-0017 Water	10504882	SV-4	10504882009	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
2606-0017 Water	10504882	SV-4	10504882009	Ethanol	22	ug/m3	3.3	1.4
2606-0017 Water	10504882	SV-4	10504882009	Ethyl acetate	ND	ug/m3	1.3	0.33
2606-0017 Water	10504882	SV-4	10504882009	Ethylbenzene	2	ug/m3	1.5	0.53
2606-0017 Water	10504882	SV-4	10504882009	4-Ethyltoluene	ND	ug/m3	4.4	0.99
2606-0017 Water	10504882	SV-4	10504882009	n-Heptane	5	ug/m3	1.4	0.66
2606-0017 Water	10504882	SV-4	10504882009	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
2606-0017 Water	10504882	SV-4	10504882009	n-Hexane	7	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-4	10504882009	2-Hexanone	ND	ug/m3	7.2	1.3
2606-0017 Water	10504882	SV-4	10504882009	Methylene Chloride	ND	ug/m3	6.1	2.1
2606-0017 Water	10504882	SV-4	10504882009	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
2606-0017 Water	10504882	SV-4	10504882009	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
2606-0017 Water	10504882	SV-4	10504882009	Naphthalene	ND	ug/m3	4.6	2.3
2606-0017 Water	10504882	SV-4	10504882009	2-Propanol	6.3	ug/m3	4.4	1.2
2606-0017 Water	10504882	SV-4	10504882009	Propylene	142	ug/m3	0.61	0.24
2606-0017 Water	10504882	SV-4	10504882009	Styrene	ND	ug/m3	1.5	0.60
2606-0017 Water	10504882	SV-4	10504882009	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-4	10504882009	Tetrachloroethene	ND	ug/m3	1.2	0.55
2606-0017 Water	10504882	SV-4	10504882009	Tetrahydrofuran	2.2	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-4	10504882009	Toluene	13	ug/m3	1.3	0.61
2606-0017 Water	10504882	SV-4	10504882009	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
2606-0017 Water	10504882	SV-4	10504882009	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
2606-0017 Water	10504882	SV-4	10504882009	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
2606-0017 Water	10504882	SV-4	10504882009	Trichloroethene	ND	ug/m3	0.95	0.44
2606-0017 Water	10504882	SV-4	10504882009	Trichlorofluoromethane	4.7	ug/m3	2.0	0.64
2606-0017 Water	10504882	SV-4	10504882009	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
2606-0017 Water	10504882	SV-4	10504882009	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.79
2606-0017 Water	10504882	SV-4	10504882009	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.69
2606-0017 Water	10504882	SV-4	10504882009	Vinyl acetate	ND	ug/m3	1.2	0.47
2606-0017 Water	10504882	SV-4	10504882009	Vinyl chloride	ND	ug/m3	0.45	0.22
2606-0017 Water	10504882	SV-4	10504882009	m&p-Xylene	9	ug/m3	3.1	1.2
2606-0017 Water	10504882	SV-4	10504882009	o-Xylene	3	ug/m3	1.5	0.60
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Carbon tetrachloride	ND	ug/m3	1.3	0.43

2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-4 CERT 2880	10504882010	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-13	10504882011	Acetone	113.0	ug/m3	4.2	2.1
2606-0017 Water	10504882	SV-13	10504882011	Benzene	18.2	ug/m3	0.57	0.27
2606-0017 Water	10504882	SV-13	10504882011	Benzyl chloride	ND	ug/m3	4.6	2.1
2606-0017 Water	10504882	SV-13	10504882011	Bromodichloromethane	ND	ug/m3	2.4	0.64
2606-0017 Water	10504882	SV-13	10504882011	Bromoform	ND	ug/m3	9.1	2.5
2606-0017 Water	10504882	SV-13	10504882011	Bromomethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-13	10504882011	1,3-Butadiene	ND	ug/m3	0.78	0.22
2606-0017 Water	10504882	SV-13	10504882011	2-Butanone (MEK)	13.3	ug/m3	5.2	0.64
2606-0017 Water	10504882	SV-13	10504882011	Carbon disulfide	11.2	ug/m3	1.1	0.38
2606-0017 Water	10504882	SV-13	10504882011	Carbon tetrachloride	ND	ug/m3	2.2	0.75
2606-0017 Water	10504882	SV-13	10504882011	Chlorobenzene	ND	ug/m3	1.6	0.48
2606-0017 Water	10504882	SV-13	10504882011	Chloroethane	ND	ug/m3	0.93	0.45
2606-0017 Water	10504882	SV-13	10504882011	Chloroform	ND	ug/m3	0.86	0.34
2606-0017 Water	10504882	SV-13	10504882011	Chloromethane	0.84	ug/m3	0.73	0.27
2606-0017 Water	10504882	SV-13	10504882011	Cyclohexane	11.6	ug/m3	3.0	0.61
2606-0017 Water	10504882	SV-13	10504882011	Dibromochloromethane	ND	ug/m3	3.0	1.3
2606-0017 Water	10504882	SV-13	10504882011	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
2606-0017 Water	10504882	SV-13	10504882011	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
2606-0017 Water	10504882	SV-13	10504882011	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0

2606-0017 Water	10504882	SV-13	10504882011	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
2606-0017 Water	10504882	SV-13	10504882011	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
2606-0017 Water	10504882	SV-13	10504882011	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-13	10504882011	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
2606-0017 Water	10504882	SV-13	10504882011	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
2606-0017 Water	10504882	SV-13	10504882011	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
2606-0017 Water	10504882	SV-13	10504882011	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
2606-0017 Water	10504882	SV-13	10504882011	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
2606-0017 Water	10504882	SV-13	10504882011	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
2606-0017 Water	10504882	SV-13	10504882011	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
2606-0017 Water	10504882	SV-13	10504882011	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
2606-0017 Water	10504882	SV-13	10504882011	Ethanol	22	ug/m3	3.3	1.4
2606-0017 Water	10504882	SV-13	10504882011	Ethyl acetate	ND	ug/m3	1.3	0.33
2606-0017 Water	10504882	SV-13	10504882011	Ethylbenzene	2	ug/m3	1.5	0.53
2606-0017 Water	10504882	SV-13	10504882011	4-Ethyltoluene	ND	ug/m3	4.4	0.99
2606-0017 Water	10504882	SV-13	10504882011	n-Heptane	8	ug/m3	1.4	0.66
2606-0017 Water	10504882	SV-13	10504882011	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
2606-0017 Water	10504882	SV-13	10504882011	n-Hexane	16	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-13	10504882011	2-Hexanone	ND	ug/m3	7.2	1.3
2606-0017 Water	10504882	SV-13	10504882011	Methylene Chloride	ND	ug/m3	6.1	2.1
2606-0017 Water	10504882	SV-13	10504882011	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
2606-0017 Water	10504882	SV-13	10504882011	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
2606-0017 Water	10504882	SV-13	10504882011	Naphthalene	ND	ug/m3	4.6	2.3
2606-0017 Water	10504882	SV-13	10504882011	2-Propanol	7.5	ug/m3	4.4	1.2
2606-0017 Water	10504882	SV-13	10504882011	Propylene	135	ug/m3	0.61	0.24
2606-0017 Water	10504882	SV-13	10504882011	Styrene	ND	ug/m3	1.5	0.60
2606-0017 Water	10504882	SV-13	10504882011	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-13	10504882011	Tetrachloroethene	ND	ug/m3	1.2	0.55
2606-0017 Water	10504882	SV-13	10504882011	Tetrahydrofuran	1.1	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-13	10504882011	Toluene	12	ug/m3	1.3	0.61
2606-0017 Water	10504882	SV-13	10504882011	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
2606-0017 Water	10504882	SV-13	10504882011	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
2606-0017 Water	10504882	SV-13	10504882011	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
2606-0017 Water	10504882	SV-13	10504882011	Trichloroethene	ND	ug/m3	0.95	0.44
2606-0017 Water	10504882	SV-13	10504882011	Trichlorofluoromethane	2.7	ug/m3	2.0	0.64
2606-0017 Water	10504882	SV-13	10504882011	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98
2606-0017 Water	10504882	SV-13	10504882011	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.79
2606-0017 Water	10504882	SV-13	10504882011	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.69
2606-0017 Water	10504882	SV-13	10504882011	Vinyl acetate	ND	ug/m3	1.2	0.47
2606-0017 Water	10504882	SV-13	10504882011	Vinyl chloride	ND	ug/m3	0.45	0.22
2606-0017 Water	10504882	SV-13	10504882011	m&p-Xylene	8	ug/m3	3.1	1.2
2606-0017 Water	10504882	SV-13	10504882011	o-Xylene	2	ug/m3	1.5	0.60
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30

2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-13 CERT 3002	10504882012	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-3	10504882013	Acetone	54.5	ug/m3	4.3	2.2
2606-0017 Water	10504882	SV-3	10504882013	Benzene	10.6	ug/m3	0.58	0.28
2606-0017 Water	10504882	SV-3	10504882013	Benzyl chloride	ND	ug/m3	4.7	2.2
2606-0017 Water	10504882	SV-3	10504882013	Bromodichloromethane	ND	ug/m3	2.4	0.66
2606-0017 Water	10504882	SV-3	10504882013	Bromoform	ND	ug/m3	9.4	2.6
2606-0017 Water	10504882	SV-3	10504882013	Bromomethane	ND	ug/m3	1.4	0.41
2606-0017 Water	10504882	SV-3	10504882013	1,3-Butadiene	ND	ug/m3	0.81	0.23
2606-0017 Water	10504882	SV-3	10504882013	2-Butanone (MEK)	ND	ug/m3	5.4	0.66
2606-0017 Water	10504882	SV-3	10504882013	Carbon disulfide	ND	ug/m3	1.1	0.39
2606-0017 Water	10504882	SV-3	10504882013	Carbon tetrachloride	ND	ug/m3	2.3	0.77
2606-0017 Water	10504882	SV-3	10504882013	Chlorobenzene	ND	ug/m3	1.7	0.50
2606-0017 Water	10504882	SV-3	10504882013	Chloroethane	1.1	ug/m3	0.96	0.47
2606-0017 Water	10504882	SV-3	10504882013	Chloroform	ND	ug/m3	0.89	0.35
2606-0017 Water	10504882	SV-3	10504882013	Chloromethane	ND	ug/m3	0.76	0.28
2606-0017 Water	10504882	SV-3	10504882013	Cyclohexane	30.5	ug/m3	3.2	0.64
2606-0017 Water	10504882	SV-3	10504882013	Dibromochloromethane	ND	ug/m3	3.1	1.3
2606-0017 Water	10504882	SV-3	10504882013	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66
2606-0017 Water	10504882	SV-3	10504882013	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
2606-0017 Water	10504882	SV-3	10504882013	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
2606-0017 Water	10504882	SV-3	10504882013	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
2606-0017 Water	10504882	SV-3	10504882013	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53
2606-0017 Water	10504882	SV-3	10504882013	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
2606-0017 Water	10504882	SV-3	10504882013	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
2606-0017 Water	10504882	SV-3	10504882013	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
2606-0017 Water	10504882	SV-3	10504882013	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
2606-0017 Water	10504882	SV-3	10504882013	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
2606-0017 Water	10504882	SV-3	10504882013	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
2606-0017 Water	10504882	SV-3	10504882013	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
2606-0017 Water	10504882	SV-3	10504882013	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
2606-0017 Water	10504882	SV-3	10504882013	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
2606-0017 Water	10504882	SV-3	10504882013	Ethanol	14	ug/m3	3.5	1.5
2606-0017 Water	10504882	SV-3	10504882013	Ethyl acetate	ND	ug/m3	1.3	0.34
2606-0017 Water	10504882	SV-3	10504882013	Ethylbenzene	ND	ug/m3	1.6	0.55
2606-0017 Water	10504882	SV-3	10504882013	4-Ethyltoluene	ND	ug/m3	4.5	1.0
2606-0017 Water	10504882	SV-3	10504882013	n-Heptane	3	ug/m3	1.5	0.68
2606-0017 Water	10504882	SV-3	10504882013	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
2606-0017 Water	10504882	SV-3	10504882013	n-Hexane	7	ug/m3	1.3	0.56

2606-0017 Water	10504882	SV-3	10504882013	2-Hexanone	ND	ug/m3	7.5	1.3
2606-0017 Water	10504882	SV-3	10504882013	Methylene Chloride	7.8	ug/m3	6.4	2.2
2606-0017 Water	10504882	SV-3	10504882013	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
2606-0017 Water	10504882	SV-3	10504882013	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
2606-0017 Water	10504882	SV-3	10504882013	Naphthalene	ND	ug/m3	4.8	2.4
2606-0017 Water	10504882	SV-3	10504882013	2-Propanol	ND	ug/m3	4.5	1.3
2606-0017 Water	10504882	SV-3	10504882013	Propylene	ND	ug/m3	0.63	0.25
2606-0017 Water	10504882	SV-3	10504882013	Styrene	ND	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-3	10504882013	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
2606-0017 Water	10504882	SV-3	10504882013	Tetrachloroethene	4	ug/m3	1.2	0.57
2606-0017 Water	10504882	SV-3	10504882013	Tetrahydrofuran	1.8	ug/m3	1.1	0.47
2606-0017 Water	10504882	SV-3	10504882013	Toluene	6	ug/m3	1.4	0.63
2606-0017 Water	10504882	SV-3	10504882013	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
2606-0017 Water	10504882	SV-3	10504882013	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
2606-0017 Water	10504882	SV-3	10504882013	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10504882	SV-3	10504882013	Trichloroethene	ND	ug/m3	0.98	0.46
2606-0017 Water	10504882	SV-3	10504882013	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
2606-0017 Water	10504882	SV-3	10504882013	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10504882	SV-3	10504882013	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
2606-0017 Water	10504882	SV-3	10504882013	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10504882	SV-3	10504882013	Vinyl acetate	ND	ug/m3	1.3	0.49
2606-0017 Water	10504882	SV-3	10504882013	Vinyl chloride	ND	ug/m3	0.47	0.23
2606-0017 Water	10504882	SV-3	10504882013	m&p-Xylene	4	ug/m3	3.2	1.3
2606-0017 Water	10504882	SV-3	10504882013	o-Xylene	ND	ug/m3	1.6	0.62
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31

2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-3 CERT 1779	10504882014	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-12	10504882015	Acetone	143.0	ug/m3	4.2	2.1
2606-0017 Water	10504882	SV-12	10504882015	Benzene	34.7	ug/m3	0.57	0.27
2606-0017 Water	10504882	SV-12	10504882015	Benzyl chloride	ND	ug/m3	4.6	2.1
2606-0017 Water	10504882	SV-12	10504882015	Bromodichloromethane	ND	ug/m3	2.4	0.64
2606-0017 Water	10504882	SV-12	10504882015	Bromoform	ND	ug/m3	9.1	2.5
2606-0017 Water	10504882	SV-12	10504882015	Bromomethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-12	10504882015	1,3-Butadiene	ND	ug/m3	0.78	0.22
2606-0017 Water	10504882	SV-12	10504882015	2-Butanone (MEK)	18.2	ug/m3	5.2	0.64
2606-0017 Water	10504882	SV-12	10504882015	Carbon disulfide	1.3	ug/m3	1.1	0.38
2606-0017 Water	10504882	SV-12	10504882015	Carbon tetrachloride	ND	ug/m3	2.2	0.75
2606-0017 Water	10504882	SV-12	10504882015	Chlorobenzene	ND	ug/m3	1.6	0.48
2606-0017 Water	10504882	SV-12	10504882015	Chloroethane	ND	ug/m3	0.93	0.45
2606-0017 Water	10504882	SV-12	10504882015	Chloroform	ND	ug/m3	0.86	0.34
2606-0017 Water	10504882	SV-12	10504882015	Chloromethane	ND	ug/m3	0.73	0.27
2606-0017 Water	10504882	SV-12	10504882015	Cyclohexane	14.5	ug/m3	3.0	0.61
2606-0017 Water	10504882	SV-12	10504882015	Dibromochloromethane	ND	ug/m3	3.0	1.3
2606-0017 Water	10504882	SV-12	10504882015	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.64
2606-0017 Water	10504882	SV-12	10504882015	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.87
2606-0017 Water	10504882	SV-12	10504882015	1,3-Dichlorobenzene	ND	ug/m3	2.1	1.0
2606-0017 Water	10504882	SV-12	10504882015	1,4-Dichlorobenzene	ND	ug/m3	5.3	1.7
2606-0017 Water	10504882	SV-12	10504882015	Dichlorodifluoromethane	ND	ug/m3	1.8	0.51
2606-0017 Water	10504882	SV-12	10504882015	1,1-Dichloroethane	ND	ug/m3	1.4	0.39
2606-0017 Water	10504882	SV-12	10504882015	1,2-Dichloroethane	ND	ug/m3	0.72	0.26
2606-0017 Water	10504882	SV-12	10504882015	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
2606-0017 Water	10504882	SV-12	10504882015	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.38
2606-0017 Water	10504882	SV-12	10504882015	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
2606-0017 Water	10504882	SV-12	10504882015	1,2-Dichloropropane	ND	ug/m3	1.6	0.40
2606-0017 Water	10504882	SV-12	10504882015	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.53
2606-0017 Water	10504882	SV-12	10504882015	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.77
2606-0017 Water	10504882	SV-12	10504882015	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.76
2606-0017 Water	10504882	SV-12	10504882015	Ethanol	19.5	ug/m3	3.3	1.4
2606-0017 Water	10504882	SV-12	10504882015	Ethyl acetate	ND	ug/m3	1.3	0.33
2606-0017 Water	10504882	SV-12	10504882015	Ethylbenzene	3.4	ug/m3	1.5	0.53
2606-0017 Water	10504882	SV-12	10504882015	4-Ethyltoluene	ND	ug/m3	4.4	0.99
2606-0017 Water	10504882	SV-12	10504882015	n-Heptane	7.4	ug/m3	1.4	0.66
2606-0017 Water	10504882	SV-12	10504882015	Hexachloro-1,3-butadiene	ND	ug/m3	9.4	3.4
2606-0017 Water	10504882	SV-12	10504882015	n-Hexane	11.2	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-12	10504882015	2-Hexanone	ND	ug/m3	7.2	1.3
2606-0017 Water	10504882	SV-12	10504882015	Methylene Chloride	6.4	ug/m3	6.1	2.1
2606-0017 Water	10504882	SV-12	10504882015	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.2	0.90
2606-0017 Water	10504882	SV-12	10504882015	Methyl-tert-butyl ether	ND	ug/m3	6.4	1.2
2606-0017 Water	10504882	SV-12	10504882015	Naphthalene	ND	ug/m3	4.6	2.3
2606-0017 Water	10504882	SV-12	10504882015	2-Propanol	6.4	ug/m3	4.4	1.2
2606-0017 Water	10504882	SV-12	10504882015	Propylene	ND	ug/m3	0.61	0.24
2606-0017 Water	10504882	SV-12	10504882015	Styrene	ND	ug/m3	1.5	0.60
2606-0017 Water	10504882	SV-12	10504882015	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-12	10504882015	Tetrachloroethene	27	ug/m3	1.2	0.55
2606-0017 Water	10504882	SV-12	10504882015	Tetrahydrofuran	2.3	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-12	10504882015	Toluene	15	ug/m3	1.3	0.61
2606-0017 Water	10504882	SV-12	10504882015	1,2,4-Trichlorobenzene	ND	ug/m3	13.1	6.5
2606-0017 Water	10504882	SV-12	10504882015	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.54
2606-0017 Water	10504882	SV-12	10504882015	1,1,2-Trichloroethane	ND	ug/m3	0.97	0.42
2606-0017 Water	10504882	SV-12	10504882015	Trichloroethene	ND	ug/m3	0.95	0.44
2606-0017 Water	10504882	SV-12	10504882015	Trichlorofluoromethane	ND	ug/m3	2.0	0.64
2606-0017 Water	10504882	SV-12	10504882015	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.98

2606-0017 Water	10504882	SV-12	10504882015	1,2,4-Trimethylbenzene	1.9	ug/m3	1.7	0.79		
2606-0017 Water	10504882	SV-12	10504882015	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.69		
2606-0017 Water	10504882	SV-12	10504882015	Vinyl acetate	ND	ug/m3	1.2	0.47		
2606-0017 Water	10504882	SV-12	10504882015	Vinyl chloride	ND	ug/m3	0.45	0.22		
2606-0017 Water	10504882	SV-12	10504882015	m&p-Xylene	13	ug/m3	3.1	1.2		
2606-0017 Water	10504882	SV-12	10504882015	o-Xylene	5	ug/m3	1.5	0.60		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Carbon disulfide	ND	ug/m3	0.63	0.22		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Carbon tetrachloride	ND	ug/m3	1.3	0.43		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Chlorobenzene	ND	ug/m3	0.94	0.28		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Chloroethane	ND	ug/m3	0.54	0.26		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Chloroform	ND	ug/m3	0.50	0.20		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Chloromethane	ND	ug/m3	0.42	0.16		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Cyclohexane	ND	ug/m3	1.8	0.35		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Dibromochloromethane	ND	ug/m3	1.7	0.72		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Ethanol	ND	ug/m3	1.9	0.81		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Ethyl acetate	ND	ug/m3	0.73	0.19		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Ethylbenzene	ND	ug/m3	0.88	0.30		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	4-Ethyltoluene	ND	ug/m3	2.5	0.57		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	n-Heptane	ND	ug/m3	0.83	0.38		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	n-Hexane	ND	ug/m3	0.72	0.31		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	2-Hexanone	ND	ug/m3	4.2	0.74		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Methylene Chloride	ND	ug/m3	3.5	1.2		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Naphthalene	ND	ug/m3	2.7	1.3		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	2-Propanol	ND	ug/m3	2.5	0.70		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Propylene	ND	ug/m3	0.35	0.14		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Styrene	ND	ug/m3	0.87	0.34		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Tetrachloroethene	ND	ug/m3	0.69	0.31		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Tetrahydrofuran	ND	ug/m3	0.60	0.26		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Toluene	ND	ug/m3	0.77	0.35		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Trichloroethene	ND	ug/m3	0.55	0.25		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Trichlorofluoromethane	ND	ug/m3	1.1	0.37		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Vinyl acetate	ND	ug/m3	0.72	0.27		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	Vinyl chloride	ND	ug/m3	0.26	0.13		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	m&p-Xylene	ND	ug/m3	1.8	0.70		
2606-0017 Water	10504882	SV-12 CERT 1002	10504882016	o-Xylene	ND	ug/m3	0.88	0.34		
2606-0017 Water	10504882	DUP010920	10504882017	Acetone	138.0	ug/m3	4.3	2.2	JFD63	J
2606-0017 Water	10504882	DUP010920	10504882017	Benzene	6.7	ug/m3	0.58	0.28	JFD56	J
2606-0017 Water	10504882	DUP010920	10504882017	Benzyl chloride	ND	ug/m3	4.7	2.2		

2606-0017 Water	10504882	DUP010920	10504882017	Bromodichloromethane	ND	ug/m3	2.4	0.66		
2606-0017 Water	10504882	DUP010920	10504882017	Bromoform	ND	ug/m3	9.4	2.6		
2606-0017 Water	10504882	DUP010920	10504882017	Bromomethane	ND	ug/m3	1.4	0.41		
2606-0017 Water	10504882	DUP010920	10504882017	1,3-Butadiene	ND	ug/m3	0.81	0.23		
2606-0017 Water	10504882	DUP010920	10504882017	2-Butanone (MEK)	25.4	ug/m3	5.4	0.66		
2606-0017 Water	10504882	DUP010920	10504882017	Carbon disulfide	7.4	ug/m3	1.1	0.39	JFD72	J
2606-0017 Water	10504882	DUP010920	10504882017	Carbon tetrachloride	ND	ug/m3	2.3	0.77		
2606-0017 Water	10504882	DUP010920	10504882017	Chlorobenzene	ND	ug/m3	1.7	0.50		
2606-0017 Water	10504882	DUP010920	10504882017	Chloroethane	ND	ug/m3	0.96	0.47		
2606-0017 Water	10504882	DUP010920	10504882017	Chloroform	ND	ug/m3	0.89	0.35		
2606-0017 Water	10504882	DUP010920	10504882017	Chloromethane	ND	ug/m3	0.76	0.28		
2606-0017 Water	10504882	DUP010920	10504882017	Cyclohexane	3.2	ug/m3	3.2	0.64		
2606-0017 Water	10504882	DUP010920	10504882017	Dibromochloromethane	ND	ug/m3	3.1	1.3		
2606-0017 Water	10504882	DUP010920	10504882017	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66		
2606-0017 Water	10504882	DUP010920	10504882017	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90		
2606-0017 Water	10504882	DUP010920	10504882017	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0		
2606-0017 Water	10504882	DUP010920	10504882017	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		
2606-0017 Water	10504882	DUP010920	10504882017	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53		
2606-0017 Water	10504882	DUP010920	10504882017	1,1-Dichloroethane	ND	ug/m3	1.5	0.40		
2606-0017 Water	10504882	DUP010920	10504882017	1,2-Dichloroethane	ND	ug/m3	0.74	0.27		
2606-0017 Water	10504882	DUP010920	10504882017	1,1-Dichloroethene	ND	ug/m3	1.5	0.49		
2606-0017 Water	10504882	DUP010920	10504882017	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39		
2606-0017 Water	10504882	DUP010920	10504882017	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51		
2606-0017 Water	10504882	DUP010920	10504882017	1,2-Dichloropropane	ND	ug/m3	1.7	0.41		
2606-0017 Water	10504882	DUP010920	10504882017	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55		
2606-0017 Water	10504882	DUP010920	10504882017	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79		
2606-0017 Water	10504882	DUP010920	10504882017	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79		
2606-0017 Water	10504882	DUP010920	10504882017	Ethanol	10	ug/m3	3.5	1.5		
2606-0017 Water	10504882	DUP010920	10504882017	Ethyl acetate	ND	ug/m3	1.3	0.34		
2606-0017 Water	10504882	DUP010920	10504882017	Ethylbenzene	3	ug/m3	1.6	0.55		
2606-0017 Water	10504882	DUP010920	10504882017	4-Ethyltoluene	ND	ug/m3	4.5	1.0		
2606-0017 Water	10504882	DUP010920	10504882017	n-Heptane	6.3	ug/m3	1.5	0.68	JFD*7.6	J
2606-0017 Water	10504882	DUP010920	10504882017	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5		
2606-0017 Water	10504882	DUP010920	10504882017	n-Hexane	5.1	ug/m3	1.3	0.56	JFD*8.1	J
2606-0017 Water	10504882	DUP010920	10504882017	2-Hexanone	ND	ug/m3	7.5	1.3		
2606-0017 Water	10504882	DUP010920	10504882017	Methylene Chloride	ND	ug/m3	6.4	2.2		
2606-0017 Water	10504882	DUP010920	10504882017	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93		
2606-0017 Water	10504882	DUP010920	10504882017	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2		
2606-0017 Water	10504882	DUP010920	10504882017	Naphthalene	ND	ug/m3	4.8	2.4		
2606-0017 Water	10504882	DUP010920	10504882017	2-Propanol	ND	ug/m3	4.5	1.3		
2606-0017 Water	10504882	DUP010920	10504882017	Propylene	66.7	ug/m3	0.63	0.25	JFD77	J
2606-0017 Water	10504882	DUP010920	10504882017	Styrene	ND	ug/m3	1.6	0.62		
2606-0017 Water	10504882	DUP010920	10504882017	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56		
2606-0017 Water	10504882	DUP010920	10504882017	Tetrachloroethene	ND	ug/m3	1.2	0.57		
2606-0017 Water	10504882	DUP010920	10504882017	Tetrahydrofuran	ND	ug/m3	1.1	0.47		
2606-0017 Water	10504882	DUP010920	10504882017	Toluene	9	ug/m3	1.4	0.63		
2606-0017 Water	10504882	DUP010920	10504882017	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7		
2606-0017 Water	10504882	DUP010920	10504882017	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56		
2606-0017 Water	10504882	DUP010920	10504882017	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44		
2606-0017 Water	10504882	DUP010920	10504882017	Trichloroethene	ND	ug/m3	0.98	0.46		
2606-0017 Water	10504882	DUP010920	10504882017	Trichlorofluoromethane	3.5	ug/m3	2.1	0.66		
2606-0017 Water	10504882	DUP010920	10504882017	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0		
2606-0017 Water	10504882	DUP010920	10504882017	1,2,4-Trimethylbenzene	2.6	ug/m3	1.8	0.81		
2606-0017 Water	10504882	DUP010920	10504882017	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72		
2606-0017 Water	10504882	DUP010920	10504882017	Vinyl acetate	ND	ug/m3	1.3	0.49		
2606-0017 Water	10504882	DUP010920	10504882017	Vinyl chloride	ND	ug/m3	0.47	0.23		
2606-0017 Water	10504882	DUP010920	10504882017	m&p-Xylene	17	ug/m3	3.2	1.3		
2606-0017 Water	10504882	DUP010920	10504882017	o-Xylene	5	ug/m3	1.6	0.62		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Carbon disulfide	ND	ug/m3	0.63	0.22		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Carbon tetrachloride	ND	ug/m3	1.3	0.43		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Chlorobenzene	ND	ug/m3	0.94	0.28		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Chloroethane	ND	ug/m3	0.54	0.26		

2606-0017 Water	10504882	DUP010920 CERT	10504882018	Chloroform	ND	ug/m3	0.50	0.20		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Chloromethane	ND	ug/m3	0.42	0.16		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Cyclohexane	ND	ug/m3	1.8	0.35		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Dibromochloromethane	ND	ug/m3	1.7	0.72		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Ethanol	ND	ug/m3	1.9	0.81		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Ethyl acetate	ND	ug/m3	0.73	0.19		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Ethylbenzene	ND	ug/m3	0.88	0.30		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	4-Ethyltoluene	ND	ug/m3	2.5	0.57		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	n-Heptane	ND	ug/m3	0.83	0.38		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	n-Hexane	ND	ug/m3	0.72	0.31		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	2-Hexanone	ND	ug/m3	4.2	0.74		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Methylene Chloride	ND	ug/m3	3.5	1.2		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Naphthalene	ND	ug/m3	2.7	1.3		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	2-Propanol	ND	ug/m3	2.5	0.70		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Propylene	ND	ug/m3	0.35	0.14		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Styrene	ND	ug/m3	0.87	0.34		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Tetrachloroethene	ND	ug/m3	0.69	0.31		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Tetrahydrofuran	ND	ug/m3	0.60	0.26		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Toluene	ND	ug/m3	0.77	0.35		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Trichloroethene	ND	ug/m3	0.55	0.25		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Trichlorofluoromethane	ND	ug/m3	1.1	0.37		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Vinyl acetate	ND	ug/m3	0.72	0.27		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	Vinyl chloride	ND	ug/m3	0.26	0.13		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	m&p-Xylene	ND	ug/m3	1.8	0.70		
2606-0017 Water	10504882	DUP010920 CERT	10504882018	o-Xylene	ND	ug/m3	0.88	0.34		
2606-0017 Water	10504882	SV-11	10504882019	Acetone	266	ug/m3	4.0	2.0	JFD63	J
2606-0017 Water	10504882	SV-11	10504882019	Benzene	12	ug/m3	0.55	0.26	JFD56	J
2606-0017 Water	10504882	SV-11	10504882019	Benzyl chloride	ND	ug/m3	4.4	2.0		
2606-0017 Water	10504882	SV-11	10504882019	Bromodichloromethane	ND	ug/m3	2.3	0.61		
2606-0017 Water	10504882	SV-11	10504882019	Bromoform	ND	ug/m3	8.8	2.4		
2606-0017 Water	10504882	SV-11	10504882019	Bromomethane	ND	ug/m3	1.3	0.38		
2606-0017 Water	10504882	SV-11	10504882019	1,3-Butadiene	ND	ug/m3	0.76	0.22		
2606-0017 Water	10504882	SV-11	10504882019	2-Butanone (MEK)	43.8	ug/m3	5.0	0.62		
2606-0017 Water	10504882	SV-11	10504882019	Carbon disulfide	15.7	ug/m3	1.1	0.37	JFD72	J
2606-0017 Water	10504882	SV-11	10504882019	Carbon tetrachloride	ND	ug/m3	2.2	0.72		
2606-0017 Water	10504882	SV-11	10504882019	Chlorobenzene	ND	ug/m3	1.6	0.46		
2606-0017 Water	10504882	SV-11	10504882019	Chloroethane	ND	ug/m3	0.90	0.44		
2606-0017 Water	10504882	SV-11	10504882019	Chloroform	ND	ug/m3	0.83	0.33		
2606-0017 Water	10504882	SV-11	10504882019	Chloromethane	ND	ug/m3	0.71	0.26		
2606-0017 Water	10504882	SV-11	10504882019	Cyclohexane	10.1	ug/m3	2.9	0.59		
2606-0017 Water	10504882	SV-11	10504882019	Dibromochloromethane	ND	ug/m3	2.9	1.2		
2606-0017 Water	10504882	SV-11	10504882019	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61		
2606-0017 Water	10504882	SV-11	10504882019	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84		
2606-0017 Water	10504882	SV-11	10504882019	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98		
2606-0017 Water	10504882	SV-11	10504882019	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7		
2606-0017 Water	10504882	SV-11	10504882019	Dichlorodifluoromethane	ND	ug/m3	1.7	0.49		

2606-0017 Water	10504882	SV-11	10504882019	1,1-Dichloroethane	ND	ug/m3	1.4	0.38		
2606-0017 Water	10504882	SV-11	10504882019	1,2-Dichloroethane	ND	ug/m3	0.69	0.25		
2606-0017 Water	10504882	SV-11	10504882019	1,1-Dichloroethene	ND	ug/m3	1.4	0.46		
2606-0017 Water	10504882	SV-11	10504882019	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37		
2606-0017 Water	10504882	SV-11	10504882019	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48		
2606-0017 Water	10504882	SV-11	10504882019	1,2-Dichloropropane	ND	ug/m3	1.6	0.39		
2606-0017 Water	10504882	SV-11	10504882019	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51		
2606-0017 Water	10504882	SV-11	10504882019	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74		
2606-0017 Water	10504882	SV-11	10504882019	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73		
2606-0017 Water	10504882	SV-11	10504882019	Ethanol	20	ug/m3	3.2	1.4		
2606-0017 Water	10504882	SV-11	10504882019	Ethyl acetate	ND	ug/m3	1.2	0.32		
2606-0017 Water	10504882	SV-11	10504882019	Ethylbenzene	5	ug/m3	1.5	0.51		
2606-0017 Water	10504882	SV-11	10504882019	4-Ethyltoluene	ND	ug/m3	4.2	0.96		
2606-0017 Water	10504882	SV-11	10504882019	n-Heptane	14	ug/m3	1.4	0.64	JFD*7.6	J
2606-0017 Water	10504882	SV-11	10504882019	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3		
2606-0017 Water	10504882	SV-11	10504882019	n-Hexane	13	ug/m3	1.2	0.52	JFD*8.1	J
2606-0017 Water	10504882	SV-11	10504882019	2-Hexanone	ND	ug/m3	7.0	1.3		
2606-0017 Water	10504882	SV-11	10504882019	Methylene Chloride	ND	ug/m3	5.9	2.0		
2606-0017 Water	10504882	SV-11	10504882019	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87		
2606-0017 Water	10504882	SV-11	10504882019	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1		
2606-0017 Water	10504882	SV-11	10504882019	Naphthalene	ND	ug/m3	4.5	2.2		
2606-0017 Water	10504882	SV-11	10504882019	2-Propanol	8	ug/m3	4.2	1.2		
2606-0017 Water	10504882	SV-11	10504882019	Propylene	151	ug/m3	0.59	0.24	JFD77	J
2606-0017 Water	10504882	SV-11	10504882019	Styrene	ND	ug/m3	1.5	0.58		
2606-0017 Water	10504882	SV-11	10504882019	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52		
2606-0017 Water	10504882	SV-11	10504882019	Tetrachloroethene	2	ug/m3	1.2	0.53		
2606-0017 Water	10504882	SV-11	10504882019	Tetrahydrofuran	2.4	ug/m3	1.0	0.44		
2606-0017 Water	10504882	SV-11	10504882019	Toluene	14	ug/m3	1.3	0.59		
2606-0017 Water	10504882	SV-11	10504882019	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2		
2606-0017 Water	10504882	SV-11	10504882019	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52		
2606-0017 Water	10504882	SV-11	10504882019	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41		
2606-0017 Water	10504882	SV-11	10504882019	Trichloroethene	ND	ug/m3	0.92	0.43		
2606-0017 Water	10504882	SV-11	10504882019	Trichlorofluoromethane	3.4	ug/m3	1.9	0.61		
2606-0017 Water	10504882	SV-11	10504882019	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95		
2606-0017 Water	10504882	SV-11	10504882019	1,2,4-Trimethylbenzene	2.6	ug/m3	1.7	0.76		
2606-0017 Water	10504882	SV-11	10504882019	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67		
2606-0017 Water	10504882	SV-11	10504882019	Vinyl acetate	ND	ug/m3	1.2	0.45		
2606-0017 Water	10504882	SV-11	10504882019	Vinyl chloride	ND	ug/m3	0.44	0.21		
2606-0017 Water	10504882	SV-11	10504882019	m&p-Xylene	22	ug/m3	3.0	1.2		
2606-0017 Water	10504882	SV-11	10504882019	o-Xylene	7	ug/m3	1.5	0.58		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Carbon disulfide	ND	ug/m3	0.63	0.22		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Carbon tetrachloride	ND	ug/m3	1.3	0.43		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Chlorobenzene	ND	ug/m3	0.94	0.28		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Chloroethane	ND	ug/m3	0.54	0.26		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Chloroform	ND	ug/m3	0.50	0.20		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Chloromethane	ND	ug/m3	0.42	0.16		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Cyclohexane	ND	ug/m3	1.8	0.35		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Dibromochloromethane	ND	ug/m3	1.7	0.72		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44		
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44		

2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-11 CERT 0914	10504882020	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	SV-2	10504882021	Acetone	176	ug/m3	4.1	2.1
2606-0017 Water	10504882	SV-2	10504882021	Benzene	11.0	ug/m3	0.56	0.26
2606-0017 Water	10504882	SV-2	10504882021	Benzyl chloride	ND	ug/m3	4.5	2.1
2606-0017 Water	10504882	SV-2	10504882021	Bromodichloromethane	ND	ug/m3	2.3	0.63
2606-0017 Water	10504882	SV-2	10504882021	Bromoform	ND	ug/m3	9.0	2.4
2606-0017 Water	10504882	SV-2	10504882021	Bromomethane	ND	ug/m3	1.3	0.39
2606-0017 Water	10504882	SV-2	10504882021	1,3-Butadiene	ND	ug/m3	0.77	0.22
2606-0017 Water	10504882	SV-2	10504882021	2-Butanone (MEK)	26.7	ug/m3	5.1	0.63
2606-0017 Water	10504882	SV-2	10504882021	Carbon disulfide	19.6	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-2	10504882021	Carbon tetrachloride	ND	ug/m3	2.2	0.73
2606-0017 Water	10504882	SV-2	10504882021	Chlorobenzene	ND	ug/m3	1.6	0.47
2606-0017 Water	10504882	SV-2	10504882021	Chloroethane	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-2	10504882021	Chloroform	ND	ug/m3	0.85	0.34
2606-0017 Water	10504882	SV-2	10504882021	Chloromethane	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-2	10504882021	Cyclohexane	6.1	ug/m3	3.0	0.60
2606-0017 Water	10504882	SV-2	10504882021	Dibromochloromethane	ND	ug/m3	3.0	1.2
2606-0017 Water	10504882	SV-2	10504882021	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63
2606-0017 Water	10504882	SV-2	10504882021	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85
2606-0017 Water	10504882	SV-2	10504882021	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99
2606-0017 Water	10504882	SV-2	10504882021	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7
2606-0017 Water	10504882	SV-2	10504882021	Dichlorodifluoromethane	ND	ug/m3	1.7	0.50
2606-0017 Water	10504882	SV-2	10504882021	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
2606-0017 Water	10504882	SV-2	10504882021	1,2-Dichloroethane	ND	ug/m3	0.70	0.26
2606-0017 Water	10504882	SV-2	10504882021	1,1-Dichloroethene	ND	ug/m3	1.4	0.47
2606-0017 Water	10504882	SV-2	10504882021	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-2	10504882021	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49
2606-0017 Water	10504882	SV-2	10504882021	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
2606-0017 Water	10504882	SV-2	10504882021	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52
2606-0017 Water	10504882	SV-2	10504882021	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75
2606-0017 Water	10504882	SV-2	10504882021	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75
2606-0017 Water	10504882	SV-2	10504882021	Ethanol	25	ug/m3	3.3	1.4
2606-0017 Water	10504882	SV-2	10504882021	Ethyl acetate	ND	ug/m3	1.3	0.32
2606-0017 Water	10504882	SV-2	10504882021	Ethylbenzene	3	ug/m3	1.5	0.52
2606-0017 Water	10504882	SV-2	10504882021	4-Ethyltoluene	ND	ug/m3	4.3	0.97
2606-0017 Water	10504882	SV-2	10504882021	n-Heptane	9	ug/m3	1.4	0.65
2606-0017 Water	10504882	SV-2	10504882021	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4
2606-0017 Water	10504882	SV-2	10504882021	n-Hexane	12	ug/m3	1.2	0.53
2606-0017 Water	10504882	SV-2	10504882021	2-Hexanone	ND	ug/m3	7.1	1.3
2606-0017 Water	10504882	SV-2	10504882021	Methylene Chloride	ND	ug/m3	6.0	2.1

2606-0017 Water	10504882	SV-2	10504882021	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89
2606-0017 Water	10504882	SV-2	10504882021	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1
2606-0017 Water	10504882	SV-2	10504882021	Naphthalene	ND	ug/m3	4.5	2.2
2606-0017 Water	10504882	SV-2	10504882021	2-Propanol	9.4	ug/m3	4.3	1.2
2606-0017 Water	10504882	SV-2	10504882021	Propylene	85	ug/m3	0.60	0.24
2606-0017 Water	10504882	SV-2	10504882021	Styrene	ND	ug/m3	1.5	0.59
2606-0017 Water	10504882	SV-2	10504882021	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53
2606-0017 Water	10504882	SV-2	10504882021	Tetrachloroethene	2	ug/m3	1.2	0.54
2606-0017 Water	10504882	SV-2	10504882021	Tetrahydrofuran	1.7	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-2	10504882021	Toluene	12	ug/m3	1.3	0.60
2606-0017 Water	10504882	SV-2	10504882021	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4
2606-0017 Water	10504882	SV-2	10504882021	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53
2606-0017 Water	10504882	SV-2	10504882021	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41
2606-0017 Water	10504882	SV-2	10504882021	Trichloroethene	ND	ug/m3	0.93	0.43
2606-0017 Water	10504882	SV-2	10504882021	Trichlorofluoromethane	14.3	ug/m3	1.9	0.63
2606-0017 Water	10504882	SV-2	10504882021	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96
2606-0017 Water	10504882	SV-2	10504882021	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77
2606-0017 Water	10504882	SV-2	10504882021	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68
2606-0017 Water	10504882	SV-2	10504882021	Vinyl acetate	ND	ug/m3	1.2	0.46
2606-0017 Water	10504882	SV-2	10504882021	Vinyl chloride	ND	ug/m3	0.44	0.22
2606-0017 Water	10504882	SV-2	10504882021	m&p-Xylene	14	ug/m3	3.0	1.2
2606-0017 Water	10504882	SV-2	10504882021	o-Xylene	4	ug/m3	1.5	0.59
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Tetrahydrofuran	ND	ug/m3	0.60	0.26

2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	SV-2 CERT 3079	10504882022	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	BLANK	3515616	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10504882	BLANK	3515616	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10504882	BLANK	3515616	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10504882	BLANK	3515616	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10504882	BLANK	3515616	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10504882	BLANK	3515616	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10504882	BLANK	3515616	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10504882	BLANK	3515616	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10504882	BLANK	3515616	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10504882	BLANK	3515616	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	BLANK	3515616	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10504882	BLANK	3515616	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10504882	BLANK	3515616	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10504882	BLANK	3515616	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10504882	BLANK	3515616	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10504882	BLANK	3515616	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10504882	BLANK	3515616	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10504882	BLANK	3515616	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10504882	BLANK	3515616	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10504882	BLANK	3515616	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10504882	BLANK	3515616	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10504882	BLANK	3515616	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10504882	BLANK	3515616	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10504882	BLANK	3515616	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10504882	BLANK	3515616	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10504882	BLANK	3515616	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10504882	BLANK	3515616	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10504882	BLANK	3515616	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10504882	BLANK	3515616	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10504882	BLANK	3515616	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10504882	BLANK	3515616	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10504882	BLANK	3515616	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10504882	BLANK	3515616	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10504882	BLANK	3515616	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10504882	BLANK	3515616	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10504882	BLANK	3515616	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10504882	BLANK	3515616	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10504882	BLANK	3515616	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10504882	BLANK	3515616	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10504882	BLANK	3515616	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10504882	BLANK	3515616	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10504882	BLANK	3515616	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10504882	BLANK	3515616	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10504882	BLANK	3515616	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10504882	BLANK	3515616	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10504882	BLANK	3515616	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10504882	BLANK	3515616	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10504882	BLANK	3515616	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10504882	BLANK	3515616	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10504882	BLANK	3515616	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10504882	BLANK	3515616	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10504882	BLANK	3515616	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10504882	BLANK	3515616	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10504882	BLANK	3515616	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10504882	BLANK	3515616	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10504882	BLANK	3515616	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10504882	BLANK	3515616	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44

2606-0017 Water	10504882	BLANK	3515616	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10504882	BLANK	3515616	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	BLANK	3515616	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10504882	BLANK	3515616	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10504882	LCS	3515617	1,1,1-Trichloroethane	91.0	%	1.1	0.31
2606-0017 Water	10504882	LCS	3515617	1,1,2,2-Tetrachloroethane	97.0	%	0.70	0.31
2606-0017 Water	10504882	LCS	3515617	1,1,2-Trichloroethane	98	%	0.56	0.24
2606-0017 Water	10504882	LCS	3515617	1,1,2-Trichlorotrifluoroethane	89	%	1.6	0.56
2606-0017 Water	10504882	LCS	3515617	1,1-Dichloroethane	92	%	0.82	0.22
2606-0017 Water	10504882	LCS	3515617	1,1-Dichloroethene	83	%	0.81	0.27
2606-0017 Water	10504882	LCS	3515617	1,2,4-Trichlorobenzene	90	%	7.5	3.7
2606-0017 Water	10504882	LCS	3515617	1,2,4-Trimethylbenzene	117.0	%	1.0	0.45
2606-0017 Water	10504882	LCS	3515617	1,2-Dibromoethane (EDB)	97.0	%	0.78	0.37
2606-0017 Water	10504882	LCS	3515617	1,2-Dichlorobenzene	113	%	1.2	0.50
2606-0017 Water	10504882	LCS	3515617	1,2-Dichloroethane	92	%	0.41	0.15
2606-0017 Water	10504882	LCS	3515617	1,2-Dichloropropane	92	%	0.94	0.23
2606-0017 Water	10504882	LCS	3515617	1,3,5-Trimethylbenzene	116	%	1.0	0.40
2606-0017 Water	10504882	LCS	3515617	1,3-Butadiene	85	%	0.45	0.13
2606-0017 Water	10504882	LCS	3515617	1,3-Dichlorobenzene	110.0	%	1.2	0.58
2606-0017 Water	10504882	LCS	3515617	1,4-Dichlorobenzene	121	%	3.1	1.0
2606-0017 Water	10504882	LCS	3515617	2-Butanone (MEK)	89	%	3.0	0.37
2606-0017 Water	10504882	LCS	3515617	2-Hexanone	110	%	4.2	0.74
2606-0017 Water	10504882	LCS	3515617	2-Propanol	82	%	2.5	0.70
2606-0017 Water	10504882	LCS	3515617	4-Ethyltoluene	122	%	2.5	0.57
2606-0017 Water	10504882	LCS	3515617	4-Methyl-2-pentanone (MIBK)	105.0	%	4.2	0.52
2606-0017 Water	10504882	LCS	3515617	Acetone	98	%	2.4	1.2
2606-0017 Water	10504882	LCS	3515617	Benzene	104	%	0.32	0.15
2606-0017 Water	10504882	LCS	3515617	Benzyl chloride	125	%	2.6	1.2
2606-0017 Water	10504882	LCS	3515617	Bromodichloromethane	92	%	1.4	0.37
2606-0017 Water	10504882	LCS	3515617	Bromoform	102	%	5.2	1.4
2606-0017 Water	10504882	LCS	3515617	Bromomethane	81	%	0.79	0.23
2606-0017 Water	10504882	LCS	3515617	Carbon disulfide	91	%	0.63	0.22
2606-0017 Water	10504882	LCS	3515617	Carbon tetrachloride	93	%	1.3	0.43
2606-0017 Water	10504882	LCS	3515617	Chlorobenzene	95	%	0.94	0.28
2606-0017 Water	10504882	LCS	3515617	Chloroethane	81.0	%	0.54	0.26
2606-0017 Water	10504882	LCS	3515617	Chloroform	103	%	0.50	0.20
2606-0017 Water	10504882	LCS	3515617	Chloromethane	87	%	0.42	0.16
2606-0017 Water	10504882	LCS	3515617	cis-1,2-Dichloroethene	96	%	0.81	0.22
2606-0017 Water	10504882	LCS	3515617	cis-1,3-Dichloropropene	103.0	%	0.92	0.30
2606-0017 Water	10504882	LCS	3515617	Cyclohexane	109	%	1.8	0.35
2606-0017 Water	10504882	LCS	3515617	Dibromochloromethane	96.0	%	1.7	0.72
2606-0017 Water	10504882	LCS	3515617	Dichlorodifluoromethane	88	%	1.0	0.29
2606-0017 Water	10504882	LCS	3515617	Dichlorotetrafluoroethane	82.0	%	1.4	0.44
2606-0017 Water	10504882	LCS	3515617	Ethanol	80	%	1.9	0.81
2606-0017 Water	10504882	LCS	3515617	Ethyl acetate	94	%	0.73	0.19
2606-0017 Water	10504882	LCS	3515617	Ethylbenzene	112	%	0.88	0.30
2606-0017 Water	10504882	LCS	3515617	Hexachloro-1,3-butadiene	106.0	%	5.4	2.0
2606-0017 Water	10504882	LCS	3515617	m&p-Xylene	113.0	%	1.8	0.70
2606-0017 Water	10504882	LCS	3515617	Methyl-tert-butyl ether	100	%	3.7	0.66
2606-0017 Water	10504882	LCS	3515617	Methylene Chloride	102	%	3.5	1.2
2606-0017 Water	10504882	LCS	3515617	n-Heptane	101.0	%	0.83	0.38
2606-0017 Water	10504882	LCS	3515617	n-Hexane	94.0	%	0.72	0.31
2606-0017 Water	10504882	LCS	3515617	Naphthalene	96.0	%	2.7	1.3
2606-0017 Water	10504882	LCS	3515617	o-Xylene	108	%	0.88	0.34
2606-0017 Water	10504882	LCS	3515617	Propylene	93	%	0.35	0.14
2606-0017 Water	10504882	LCS	3515617	Styrene	120	%	0.87	0.34
2606-0017 Water	10504882	LCS	3515617	Tetrachloroethene	96	%	0.69	0.31
2606-0017 Water	10504882	LCS	3515617	Tetrahydrofuran	103	%	0.60	0.26
2606-0017 Water	10504882	LCS	3515617	Toluene	110	%	0.77	0.35
2606-0017 Water	10504882	LCS	3515617	trans-1,2-Dichloroethene	93	%	0.81	0.28
2606-0017 Water	10504882	LCS	3515617	trans-1,3-Dichloropropene	109	%	0.92	0.44
2606-0017 Water	10504882	LCS	3515617	Trichloroethene	98	%	0.55	0.25
2606-0017 Water	10504882	LCS	3515617	Trichlorofluoromethane	78	%	1.1	0.37
2606-0017 Water	10504882	LCS	3515617	Vinyl acetate	104.0	%	0.72	0.27
2606-0017 Water	10504882	LCS	3515617	Vinyl chloride	95.0	%	0.26	0.13
2606-0017 Water	10504882	DUP	3516651	1,1,1-Trichloroethane	ND	ug/m3	1.5	0.41
2606-0017 Water	10504882	DUP	3516651	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.94	0.41
2606-0017 Water	10504882	DUP	3516651	1,1,2-Trichloroethane	ND	ug/m3	0.74	0.32
2606-0017 Water	10504882	DUP	3516651	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.1	0.76
2606-0017 Water	10504882	DUP	3516651	1,1-Dichloroethane	ND	ug/m3	1.1	0.30

2606-0017 Water	10504882	DUP	3516651	1,1-Dichloroethene	ND	ug/m3	1.1	0.37
2606-0017 Water	10504882	DUP	3516651	1,2,4-Trichlorobenzene	ND	ug/m3	10.1	5.0
2606-0017 Water	10504882	DUP	3516651	1,2,4-Trimethylbenzene	ND	ug/m3	1.3	0.61
2606-0017 Water	10504882	DUP	3516651	1,2-Dibromoethane (EDB)	ND	ug/m3	1.0	0.49
2606-0017 Water	10504882	DUP	3516651	1,2-Dichlorobenzene	ND	ug/m3	1.6	0.67
2606-0017 Water	10504882	DUP	3516651	1,2-Dichloroethane	ND	ug/m3	0.55	0.20
2606-0017 Water	10504882	DUP	3516651	1,2-Dichloropropane	ND	ug/m3	1.3	0.31
2606-0017 Water	10504882	DUP	3516651	1,3,5-Trimethylbenzene	ND	ug/m3	1.3	0.53
2606-0017 Water	10504882	DUP	3516651	1,3-Butadiene	ND	ug/m3	0.60	0.17
2606-0017 Water	10504882	DUP	3516651	1,3-Dichlorobenzene	ND	ug/m3	1.6	0.78
2606-0017 Water	10504882	DUP	3516651	1,4-Dichlorobenzene	ND	ug/m3	4.1	1.3
2606-0017 Water	10504882	DUP	3516651	2-Butanone (MEK)	3.7J	ug/m3	4.0	0.49
2606-0017 Water	10504882	DUP	3516651	2-Hexanone	ND	ug/m3	5.6	1.0
2606-0017 Water	10504882	DUP	3516651	2-Propanol	ND	ug/m3	3.4	0.93
2606-0017 Water	10504882	DUP	3516651	4-Ethyltoluene	ND	ug/m3	3.4	0.76
2606-0017 Water	10504882	DUP	3516651	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	5.6	0.69
2606-0017 Water	10504882	DUP	3516651	Acetone	9.2	ug/m3	3.2	1.6
2606-0017 Water	10504882	DUP	3516651	Benzene	3.9	ug/m3	0.44	0.21
2606-0017 Water	10504882	DUP	3516651	Benzyl chloride	ND	ug/m3	3.5	1.6
2606-0017 Water	10504882	DUP	3516651	Bromodichloromethane	ND	ug/m3	1.8	0.49
2606-0017 Water	10504882	DUP	3516651	Bromoform	ND	ug/m3	7.0	1.9
2606-0017 Water	10504882	DUP	3516651	Bromomethane	ND	ug/m3	1.1	0.30
2606-0017 Water	10504882	DUP	3516651	Carbon disulfide	1.1	ug/m3	0.85	0.29
2606-0017 Water	10504882	DUP	3516651	Carbon tetrachloride	28.3	ug/m3	1.7	0.57
2606-0017 Water	10504882	DUP	3516651	Chlorobenzene	ND	ug/m3	1.3	0.37
2606-0017 Water	10504882	DUP	3516651	Chloroethane	ND	ug/m3	0.72	0.35
2606-0017 Water	10504882	DUP	3516651	Chloroform	40.2	ug/m3	0.66	0.26
2606-0017 Water	10504882	DUP	3516651	Chloromethane	ND	ug/m3	0.56	0.21
2606-0017 Water	10504882	DUP	3516651	cis-1,2-Dichloroethene	ND	ug/m3	1.1	0.29
2606-0017 Water	10504882	DUP	3516651	cis-1,3-Dichloropropene	ND	ug/m3	1.2	0.41
2606-0017 Water	10504882	DUP	3516651	Cyclohexane	4.1	ug/m3	2.3	0.47
2606-0017 Water	10504882	DUP	3516651	Dibromochloromethane	ND	ug/m3	2.3	0.96
2606-0017 Water	10504882	DUP	3516651	Dichlorodifluoromethane	3.3	ug/m3	1.4	0.39
2606-0017 Water	10504882	DUP	3516651	Dichlorotetrafluoroethane	ND	ug/m3	1.9	0.59
2606-0017 Water	10504882	DUP	3516651	Ethanol	1.9J	ug/m3	2.6	1.1
2606-0017 Water	10504882	DUP	3516651	Ethyl acetate	ND	ug/m3	0.98	0.25
2606-0017 Water	10504882	DUP	3516651	Ethylbenzene	6.2	ug/m3	1.2	0.41
2606-0017 Water	10504882	DUP	3516651	Hexachloro-1,3-butadiene	ND	ug/m3	7.3	2.6
2606-0017 Water	10504882	DUP	3516651	m&p-Xylene	5.7	ug/m3	2.4	0.94
2606-0017 Water	10504882	DUP	3516651	Methyl-tert-butyl ether	ND	ug/m3	4.9	0.89
2606-0017 Water	10504882	DUP	3516651	Methylene Chloride	ND	ug/m3	4.7	1.6
2606-0017 Water	10504882	DUP	3516651	n-Heptane	6.8	ug/m3	1.1	0.51
2606-0017 Water	10504882	DUP	3516651	n-Hexane	10.9	ug/m3	0.96	0.42
2606-0017 Water	10504882	DUP	3516651	Naphthalene	ND	ug/m3	3.6	1.8
2606-0017 Water	10504882	DUP	3516651	o-Xylene	1.9	ug/m3	1.2	0.46
2606-0017 Water	10504882	DUP	3516651	Propylene	40.4	ug/m3	0.47	0.19
2606-0017 Water	10504882	DUP	3516651	Styrene	ND	ug/m3	1.2	0.46
2606-0017 Water	10504882	DUP	3516651	Tetrachloroethene	16.7	ug/m3	0.92	0.42
2606-0017 Water	10504882	DUP	3516651	Tetrahydrofuran	ND	ug/m3	0.80	0.35
2606-0017 Water	10504882	DUP	3516651	Toluene	9.4	ug/m3	1.0	0.47
2606-0017 Water	10504882	DUP	3516651	trans-1,2-Dichloroethene	ND	ug/m3	1.1	0.38
2606-0017 Water	10504882	DUP	3516651	trans-1,3-Dichloropropene	ND	ug/m3	1.2	0.59
2606-0017 Water	10504882	DUP	3516651	Trichloroethene	ND	ug/m3	0.73	0.34
2606-0017 Water	10504882	DUP	3516651	Trichlorofluoromethane	1.3J	ug/m3	1.5	0.49
2606-0017 Water	10504882	DUP	3516651	Vinyl acetate	ND	ug/m3	0.96	0.36
2606-0017 Water	10504882	DUP	3516651	Vinyl chloride	ND	ug/m3	0.35	0.17
2606-0017 Water	10504882	DUP	3516652	1,1,1-Trichloroethane	ND	ug/m3	1.6	0.44
2606-0017 Water	10504882	DUP	3516652	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10504882	DUP	3516652	1,1,2-Trichloroethane	ND	ug/m3	0.80	0.35
2606-0017 Water	10504882	DUP	3516652	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.2	0.81
2606-0017 Water	10504882	DUP	3516652	1,1-Dichloroethane	ND	ug/m3	1.2	0.32
2606-0017 Water	10504882	DUP	3516652	1,1-Dichloroethene	ND	ug/m3	1.2	0.39
2606-0017 Water	10504882	DUP	3516652	1,2,4-Trichlorobenzene	ND	ug/m3	10.9	5.4
2606-0017 Water	10504882	DUP	3516652	1,2,4-Trimethylbenzene	1J	ug/m3	1.4	0.65
2606-0017 Water	10504882	DUP	3516652	1,2-Dibromoethane (EDB)	ND	ug/m3	1.1	0.53
2606-0017 Water	10504882	DUP	3516652	1,2-Dichlorobenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10504882	DUP	3516652	1,2-Dichloroethane	ND	ug/m3	0.59	0.22
2606-0017 Water	10504882	DUP	3516652	1,2-Dichloropropane	ND	ug/m3	1.4	0.33
2606-0017 Water	10504882	DUP	3516652	1,3,5-Trimethylbenzene	ND	ug/m3	1.4	0.57
2606-0017 Water	10504882	DUP	3516652	1,3-Butadiene	ND	ug/m3	0.65	0.18

2606-0017 Water	10504882	DUP	3516652	1,3-Dichlorobenzene	ND	ug/m3	1.8	0.84
2606-0017 Water	10504882	DUP	3516652	1,4-Dichlorobenzene	ND	ug/m3	4.4	1.4
2606-0017 Water	10504882	DUP	3516652	2-Butanone (MEK)	5.7	ug/m3	4.3	0.53
2606-0017 Water	10504882	DUP	3516652	2-Hexanone	ND	ug/m3	6.0	1.1
2606-0017 Water	10504882	DUP	3516652	2-Propanol	ND	ug/m3	3.6	1.0
2606-0017 Water	10504882	DUP	3516652	4-Ethyltoluene	ND	ug/m3	3.6	0.82
2606-0017 Water	10504882	DUP	3516652	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0	0.75
2606-0017 Water	10504882	DUP	3516652	Acetone	14.8	ug/m3	3.5	1.7
2606-0017 Water	10504882	DUP	3516652	Benzene	5.5	ug/m3	0.47	0.22
2606-0017 Water	10504882	DUP	3516652	Benzyl chloride	ND	ug/m3	3.8	1.7
2606-0017 Water	10504882	DUP	3516652	Bromodichloromethane	ND	ug/m3	2.0	0.53
2606-0017 Water	10504882	DUP	3516652	Bromoform	ND	ug/m3	7.6	2.0
2606-0017 Water	10504882	DUP	3516652	Bromomethane	ND	ug/m3	1.1	0.33
2606-0017 Water	10504882	DUP	3516652	Carbon disulfide	1.2	ug/m3	0.91	0.32
2606-0017 Water	10504882	DUP	3516652	Carbon tetrachloride	11.8	ug/m3	1.8	0.62
2606-0017 Water	10504882	DUP	3516652	Chlorobenzene	ND	ug/m3	1.3	0.40
2606-0017 Water	10504882	DUP	3516652	Chloroethane	ND	ug/m3	0.77	0.37
2606-0017 Water	10504882	DUP	3516652	Chloroform	31.1	ug/m3	0.71	0.28
2606-0017 Water	10504882	DUP	3516652	Chloromethane	1.3	ug/m3	0.60	0.22
2606-0017 Water	10504882	DUP	3516652	cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.32
2606-0017 Water	10504882	DUP	3516652	cis-1,3-Dichloropropene	ND	ug/m3	1.3	0.44
2606-0017 Water	10504882	DUP	3516652	Cyclohexane	2.6	ug/m3	2.5	0.51
2606-0017 Water	10504882	DUP	3516652	Dibromochloromethane	ND	ug/m3	2.5	1.0
2606-0017 Water	10504882	DUP	3516652	Dichlorodifluoromethane	8.5	ug/m3	1.5	0.42
2606-0017 Water	10504882	DUP	3516652	Dichlorotetrafluoroethane	ND	ug/m3	2.0	0.63
2606-0017 Water	10504882	DUP	3516652	Ethanol	2.3J	ug/m3	2.8	1.2
2606-0017 Water	10504882	DUP	3516652	Ethyl acetate	ND	ug/m3	1.1	0.27
2606-0017 Water	10504882	DUP	3516652	Ethylbenzene	2.3	ug/m3	1.3	0.44
2606-0017 Water	10504882	DUP	3516652	Hexachloro-1,3-butadiene	ND	ug/m3	7.8	2.8
2606-0017 Water	10504882	DUP	3516652	m&p-Xylene	3.6	ug/m3	2.5	1.0
2606-0017 Water	10504882	DUP	3516652	Methyl-tert-butyl ether	ND	ug/m3	5.3	0.95
2606-0017 Water	10504882	DUP	3516652	Methylene Chloride	ND	ug/m3	5.1	1.7
2606-0017 Water	10504882	DUP	3516652	n-Heptane	4.9	ug/m3	1.2	0.55
2606-0017 Water	10504882	DUP	3516652	n-Hexane	7.3	ug/m3	1.0	0.45
2606-0017 Water	10504882	DUP	3516652	Naphthalene	ND	ug/m3	3.8	1.9
2606-0017 Water	10504882	DUP	3516652	o-Xylene	1.5	ug/m3	1.3	0.50
2606-0017 Water	10504882	DUP	3516652	Propylene	30.4	ug/m3	0.50	0.20
2606-0017 Water	10504882	DUP	3516652	Styrene	ND	ug/m3	1.2	0.50
2606-0017 Water	10504882	DUP	3516652	Tetrachloroethene	4	ug/m3	0.99	0.45
2606-0017 Water	10504882	DUP	3516652	Tetrahydrofuran	ND	ug/m3	0.86	0.38
2606-0017 Water	10504882	DUP	3516652	Toluene	7.3	ug/m3	1.1	0.51
2606-0017 Water	10504882	DUP	3516652	trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.41
2606-0017 Water	10504882	DUP	3516652	trans-1,3-Dichloropropene	ND	ug/m3	1.3	0.63
2606-0017 Water	10504882	DUP	3516652	Trichloroethene	ND	ug/m3	0.79	0.36
2606-0017 Water	10504882	DUP	3516652	Trichlorofluoromethane	1.4J	ug/m3	1.6	0.53
2606-0017 Water	10504882	DUP	3516652	Vinyl acetate	ND	ug/m3	1.0	0.39
2606-0017 Water	10504882	DUP	3516652	Vinyl chloride	ND	ug/m3	0.37	0.18

Project Name	Project Number	Sample ID	Lab ID	Analyte	Result	Units	PRL	MDL	DSA	EPA
2606-0017 Water	10505017	SV-10	10505017001	Acetone	94	ug/m3	4.0	2.0		
2606-0017 Water	10505017	SV-10	10505017001	Benzene	5.3	ug/m3	0.55	0.26		
2606-0017 Water	10505017	SV-10	10505017001	Benzyl chloride	ND	ug/m3	4.4	2.0		
2606-0017 Water	10505017	SV-10	10505017001	Bromodichloromethane	ND	ug/m3	2.3	0.61		
2606-0017 Water	10505017	SV-10	10505017001	Bromoform	ND	ug/m3	8.8	2.4		
2606-0017 Water	10505017	SV-10	10505017001	Bromomethane	ND	ug/m3	1.3	0.38		
2606-0017 Water	10505017	SV-10	10505017001	1,3-Butadiene	ND	ug/m3	0.76	0.22		
2606-0017 Water	10505017	SV-10	10505017001	2-Butanone (MEK)	12.8	ug/m3	5.0	0.62		
2606-0017 Water	10505017	SV-10	10505017001	Carbon disulfide	11.0	ug/m3	1.1	0.37		
2606-0017 Water	10505017	SV-10	10505017001	Carbon tetrachloride	ND	ug/m3	2.2	0.72		
2606-0017 Water	10505017	SV-10	10505017001	Chlorobenzene	ND	ug/m3	1.6	0.46		
2606-0017 Water	10505017	SV-10	10505017001	Chloroethane	ND	ug/m3	0.90	0.44		
2606-0017 Water	10505017	SV-10	10505017001	Chloroform	ND	ug/m3	0.83	0.33		
2606-0017 Water	10505017	SV-10	10505017001	Chloromethane	ND	ug/m3	0.71	0.26		
2606-0017 Water	10505017	SV-10	10505017001	Cyclohexane	ND	ug/m3	2.9	0.59		
2606-0017 Water	10505017	SV-10	10505017001	Dibromochloromethane	ND	ug/m3	2.9	1.2		
2606-0017 Water	10505017	SV-10	10505017001	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.61		
2606-0017 Water	10505017	SV-10	10505017001	1,2-Dichlorobenzene	ND	ug/m3	2.0	0.84		
2606-0017 Water	10505017	SV-10	10505017001	1,3-Dichlorobenzene	ND	ug/m3	2.0	0.98		
2606-0017 Water	10505017	SV-10	10505017001	1,4-Dichlorobenzene	ND	ug/m3	5.1	1.7		
2606-0017 Water	10505017	SV-10	10505017001	Dichlorodifluoromethane	2.7	ug/m3	1.7	0.49		
2606-0017 Water	10505017	SV-10	10505017001	1,1-Dichloroethane	ND	ug/m3	1.4	0.38		
2606-0017 Water	10505017	SV-10	10505017001	1,2-Dichloroethane	ND	ug/m3	0.69	0.25		
2606-0017 Water	10505017	SV-10	10505017001	1,1-Dichloroethene	ND	ug/m3	1.4	0.46		
2606-0017 Water	10505017	SV-10	10505017001	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37		
2606-0017 Water	10505017	SV-10	10505017001	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.48		
2606-0017 Water	10505017	SV-10	10505017001	1,2-Dichloropropane	ND	ug/m3	1.6	0.39		
2606-0017 Water	10505017	SV-10	10505017001	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.51		
2606-0017 Water	10505017	SV-10	10505017001	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.74		
2606-0017 Water	10505017	SV-10	10505017001	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.73		
2606-0017 Water	10505017	SV-10	10505017001	Ethanol	61.3	ug/m3	3.2	1.4		
2606-0017 Water	10505017	SV-10	10505017001	Ethyl acetate	ND	ug/m3	1.2	0.32		
2606-0017 Water	10505017	SV-10	10505017001	Ethylbenzene	1.8	ug/m3	1.5	0.51		
2606-0017 Water	10505017	SV-10	10505017001	4-Ethyltoluene	ND	ug/m3	4.2	0.96		
2606-0017 Water	10505017	SV-10	10505017001	n-Heptane	2.8	ug/m3	1.4	0.64		
2606-0017 Water	10505017	SV-10	10505017001	Hexachloro-1,3-butadiene	ND	ug/m3	9.1	3.3		
2606-0017 Water	10505017	SV-10	10505017001	n-Hexane	5.0	ug/m3	1.2	0.52		
2606-0017 Water	10505017	SV-10	10505017001	2-Hexanone	ND	ug/m3	7.0	1.3		
2606-0017 Water	10505017	SV-10	10505017001	Methylene Chloride	11.1	ug/m3	5.9	2.0		
2606-0017 Water	10505017	SV-10	10505017001	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.0	0.87		
2606-0017 Water	10505017	SV-10	10505017001	Methyl-tert-butyl ether	ND	ug/m3	6.1	1.1		
2606-0017 Water	10505017	SV-10	10505017001	Naphthalene	ND	ug/m3	4.5	2.2		
2606-0017 Water	10505017	SV-10	10505017001	2-Propanol	19.6	ug/m3	4.2	1.2		
2606-0017 Water	10505017	SV-10	10505017001	Propylene	57.8	ug/m3	0.59	0.24		
2606-0017 Water	10505017	SV-10	10505017001	Styrene	ND	ug/m3	1.5	0.58		
2606-0017 Water	10505017	SV-10	10505017001	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.52		
2606-0017 Water	10505017	SV-10	10505017001	Tetrachloroethene	ND	ug/m3	1.2	0.53		
2606-0017 Water	10505017	SV-10	10505017001	Tetrahydrofuran	1.3	ug/m3	1.0	0.44		
2606-0017 Water	10505017	SV-10	10505017001	Toluene	8.4	ug/m3	1.3	0.59		
2606-0017 Water	10505017	SV-10	10505017001	1,2,4-Trichlorobenzene	ND	ug/m3	12.7	6.2		
2606-0017 Water	10505017	SV-10	10505017001	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.52		
2606-0017 Water	10505017	SV-10	10505017001	1,1,2-Trichloroethane	ND	ug/m3	0.93	0.41		
2606-0017 Water	10505017	SV-10	10505017001	Trichloroethene	ND	ug/m3	0.92	0.43		
2606-0017 Water	10505017	SV-10	10505017001	Trichlorofluoromethane	8.9	ug/m3	1.9	0.61		
2606-0017 Water	10505017	SV-10	10505017001	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	0.95		
2606-0017 Water	10505017	SV-10	10505017001	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.76		
2606-0017 Water	10505017	SV-10	10505017001	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.67		
2606-0017 Water	10505017	SV-10	10505017001	Vinyl acetate	ND	ug/m3	1.2	0.45		
2606-0017 Water	10505017	SV-10	10505017001	Vinyl chloride	ND	ug/m3	0.44	0.21		
2606-0017 Water	10505017	SV-10	10505017001	m&p-Xylene	6.8	ug/m3	3.0	1.2		
2606-0017 Water	10505017	SV-10	10505017001	o-Xylene	1.7	ug/m3	1.5	0.58		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		

2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	SV-10 Cert 2861	10505017002	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	SV-9	10505017003	Acetone	78.9	ug/m3	4.3	2.1
2606-0017 Water	10505017	SV-9	10505017003	Benzene	4.8	ug/m3	0.58	0.27
2606-0017 Water	10505017	SV-9	10505017003	Benzyl chloride	ND	ug/m3	4.7	2.1
2606-0017 Water	10505017	SV-9	10505017003	Bromodichloromethane	ND	ug/m3	2.4	0.65
2606-0017 Water	10505017	SV-9	10505017003	Bromoform	ND	ug/m3	9.3	2.5
2606-0017 Water	10505017	SV-9	10505017003	Bromomethane	ND	ug/m3	1.4	0.40
2606-0017 Water	10505017	SV-9	10505017003	1,3-Butadiene	ND	ug/m3	0.80	0.23
2606-0017 Water	10505017	SV-9	10505017003	2-Butanone (MEK)	14.9	ug/m3	5.3	0.65
2606-0017 Water	10505017	SV-9	10505017003	Carbon disulfide	12.1	ug/m3	1.1	0.39
2606-0017 Water	10505017	SV-9	10505017003	Carbon tetrachloride	ND	ug/m3	2.3	0.76
2606-0017 Water	10505017	SV-9	10505017003	Chlorobenzene	ND	ug/m3	1.7	0.49
2606-0017 Water	10505017	SV-9	10505017003	Chloroethane	ND	ug/m3	0.95	0.46
2606-0017 Water	10505017	SV-9	10505017003	Chloroform	ND	ug/m3	0.88	0.35
2606-0017 Water	10505017	SV-9	10505017003	Chloromethane	ND	ug/m3	0.74	0.28
2606-0017 Water	10505017	SV-9	10505017003	Cyclohexane	ND	ug/m3	3.1	0.62
2606-0017 Water	10505017	SV-9	10505017003	Dibromochloromethane	ND	ug/m3	3.1	1.3
2606-0017 Water	10505017	SV-9	10505017003	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.65

2606-0017 Water	10505017	SV-9	10505017003	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.88
2606-0017 Water	10505017	SV-9	10505017003	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
2606-0017 Water	10505017	SV-9	10505017003	1,4-Dichlorobenzene	ND	ug/m3	5.4	1.8
2606-0017 Water	10505017	SV-9	10505017003	Dichlorodifluoromethane	3.3	ug/m3	1.8	0.52
2606-0017 Water	10505017	SV-9	10505017003	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
2606-0017 Water	10505017	SV-9	10505017003	1,2-Dichloroethane	ND	ug/m3	0.73	0.27
2606-0017 Water	10505017	SV-9	10505017003	1,1-Dichloroethene	ND	ug/m3	1.4	0.48
2606-0017 Water	10505017	SV-9	10505017003	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.39
2606-0017 Water	10505017	SV-9	10505017003	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.50
2606-0017 Water	10505017	SV-9	10505017003	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
2606-0017 Water	10505017	SV-9	10505017003	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.54
2606-0017 Water	10505017	SV-9	10505017003	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.78
2606-0017 Water	10505017	SV-9	10505017003	Dichlorotetrafluoroethane	ND	ug/m3	2.5	0.77
2606-0017 Water	10505017	SV-9	10505017003	Ethanol	30.6	ug/m3	3.4	1.4
2606-0017 Water	10505017	SV-9	10505017003	Ethyl acetate	ND	ug/m3	1.3	0.34
2606-0017 Water	10505017	SV-9	10505017003	Ethylbenzene	3.2	ug/m3	1.6	0.54
2606-0017 Water	10505017	SV-9	10505017003	4-Ethyltoluene	ND	ug/m3	4.4	1.0
2606-0017 Water	10505017	SV-9	10505017003	n-Heptane	2.7	ug/m3	1.5	0.67
2606-0017 Water	10505017	SV-9	10505017003	Hexachloro-1,3-butadiene	ND	ug/m3	9.6	3.5
2606-0017 Water	10505017	SV-9	10505017003	n-Hexane	7.1	ug/m3	1.3	0.55
2606-0017 Water	10505017	SV-9	10505017003	2-Hexanone	ND	ug/m3	7.4	1.3
2606-0017 Water	10505017	SV-9	10505017003	Methylene Chloride	30.9	ug/m3	6.2	2.1
2606-0017 Water	10505017	SV-9	10505017003	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.4	0.92
2606-0017 Water	10505017	SV-9	10505017003	Methyl-tert-butyl ether	ND	ug/m3	6.5	1.2
2606-0017 Water	10505017	SV-9	10505017003	Naphthalene	ND	ug/m3	4.7	2.3
2606-0017 Water	10505017	SV-9	10505017003	2-Propanol	ND	ug/m3	4.4	1.2
2606-0017 Water	10505017	SV-9	10505017003	Propylene	64.9	ug/m3	0.62	0.25
2606-0017 Water	10505017	SV-9	10505017003	Styrene	ND	ug/m3	1.5	0.61
2606-0017 Water	10505017	SV-9	10505017003	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.55
2606-0017 Water	10505017	SV-9	10505017003	Tetrachloroethene	10.1	ug/m3	1.2	0.56
2606-0017 Water	10505017	SV-9	10505017003	Tetrahydrofuran	ND	ug/m3	1.1	0.46
2606-0017 Water	10505017	SV-9	10505017003	Toluene	10.5	ug/m3	1.4	0.62
2606-0017 Water	10505017	SV-9	10505017003	1,2,4-Trichlorobenzene	ND	ug/m3	13.3	6.6
2606-0017 Water	10505017	SV-9	10505017003	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.55
2606-0017 Water	10505017	SV-9	10505017003	1,1,2-Trichloroethane	ND	ug/m3	0.98	0.43
2606-0017 Water	10505017	SV-9	10505017003	Trichloroethene	ND	ug/m3	0.97	0.45
2606-0017 Water	10505017	SV-9	10505017003	Trichlorofluoromethane	12	ug/m3	2.0	0.65
2606-0017 Water	10505017	SV-9	10505017003	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10505017	SV-9	10505017003	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.80
2606-0017 Water	10505017	SV-9	10505017003	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.71
2606-0017 Water	10505017	SV-9	10505017003	Vinyl acetate	ND	ug/m3	1.3	0.48
2606-0017 Water	10505017	SV-9	10505017003	Vinyl chloride	ND	ug/m3	0.46	0.22
2606-0017 Water	10505017	SV-9	10505017003	m&p-Xylene	12.6	ug/m3	3.1	1.2
2606-0017 Water	10505017	SV-9	10505017003	o-Xylene	3.2	ug/m3	1.6	0.61
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28

2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	SV-9 Cert 3172	10505017004	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	SV-1	10505017005	Acetone	84.7	ug/m3	4.1	2.1
2606-0017 Water	10505017	SV-1	10505017005	Benzene	6.0	ug/m3	0.56	0.26
2606-0017 Water	10505017	SV-1	10505017005	Benzyl chloride	ND	ug/m3	4.5	2.1
2606-0017 Water	10505017	SV-1	10505017005	Bromodichloromethane	ND	ug/m3	2.3	0.63
2606-0017 Water	10505017	SV-1	10505017005	Bromoform	ND	ug/m3	9.0	2.4
2606-0017 Water	10505017	SV-1	10505017005	Bromomethane	ND	ug/m3	1.3	0.39
2606-0017 Water	10505017	SV-1	10505017005	1,3-Butadiene	ND	ug/m3	0.77	0.22
2606-0017 Water	10505017	SV-1	10505017005	2-Butanone (MEK)	15.2	ug/m3	5.1	0.63
2606-0017 Water	10505017	SV-1	10505017005	Carbon disulfide	16.6	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-1	10505017005	Carbon tetrachloride	ND	ug/m3	2.2	0.73
2606-0017 Water	10505017	SV-1	10505017005	Chlorobenzene	ND	ug/m3	1.6	0.47
2606-0017 Water	10505017	SV-1	10505017005	Chloroethane	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-1	10505017005	Chloroform	2.2	ug/m3	0.85	0.34
2606-0017 Water	10505017	SV-1	10505017005	Chloromethane	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-1	10505017005	Cyclohexane	5.4	ug/m3	3.0	0.60
2606-0017 Water	10505017	SV-1	10505017005	Dibromochloromethane	ND	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-1	10505017005	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63
2606-0017 Water	10505017	SV-1	10505017005	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85
2606-0017 Water	10505017	SV-1	10505017005	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99
2606-0017 Water	10505017	SV-1	10505017005	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7
2606-0017 Water	10505017	SV-1	10505017005	Dichlorodifluoromethane	2.6	ug/m3	1.7	0.50
2606-0017 Water	10505017	SV-1	10505017005	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
2606-0017 Water	10505017	SV-1	10505017005	1,2-Dichloroethane	ND	ug/m3	0.70	0.26
2606-0017 Water	10505017	SV-1	10505017005	1,1-Dichloroethene	ND	ug/m3	1.4	0.47
2606-0017 Water	10505017	SV-1	10505017005	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-1	10505017005	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49
2606-0017 Water	10505017	SV-1	10505017005	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
2606-0017 Water	10505017	SV-1	10505017005	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52
2606-0017 Water	10505017	SV-1	10505017005	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75
2606-0017 Water	10505017	SV-1	10505017005	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75
2606-0017 Water	10505017	SV-1	10505017005	Ethanol	35.0	ug/m3	3.3	1.4
2606-0017 Water	10505017	SV-1	10505017005	Ethyl acetate	ND	ug/m3	1.3	0.32
2606-0017 Water	10505017	SV-1	10505017005	Ethylbenzene	2.4	ug/m3	1.5	0.52
2606-0017 Water	10505017	SV-1	10505017005	4-Ethyltoluene	ND	ug/m3	4.3	0.97
2606-0017 Water	10505017	SV-1	10505017005	n-Heptane	4.0	ug/m3	1.4	0.65

2606-0017 Water	10505017	SV-1	10505017005	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4
2606-0017 Water	10505017	SV-1	10505017005	n-Hexane	7.6	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-1	10505017005	2-Hexanone	ND	ug/m3	7.1	1.3
2606-0017 Water	10505017	SV-1	10505017005	Methylene Chloride	7.2	ug/m3	6.0	2.1
2606-0017 Water	10505017	SV-1	10505017005	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89
2606-0017 Water	10505017	SV-1	10505017005	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1
2606-0017 Water	10505017	SV-1	10505017005	Naphthalene	ND	ug/m3	4.5	2.2
2606-0017 Water	10505017	SV-1	10505017005	2-Propanol	4.9	ug/m3	4.3	1.2
2606-0017 Water	10505017	SV-1	10505017005	Propylene	118	ug/m3	0.60	0.24
2606-0017 Water	10505017	SV-1	10505017005	Styrene	ND	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-1	10505017005	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-1	10505017005	Tetrachloroethene	ND	ug/m3	1.2	0.54
2606-0017 Water	10505017	SV-1	10505017005	Tetrahydrofuran	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-1	10505017005	Toluene	9.7	ug/m3	1.3	0.60
2606-0017 Water	10505017	SV-1	10505017005	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4
2606-0017 Water	10505017	SV-1	10505017005	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53
2606-0017 Water	10505017	SV-1	10505017005	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41
2606-0017 Water	10505017	SV-1	10505017005	Trichloroethene	ND	ug/m3	0.93	0.43
2606-0017 Water	10505017	SV-1	10505017005	Trichlorofluoromethane	6.8	ug/m3	1.9	0.63
2606-0017 Water	10505017	SV-1	10505017005	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96
2606-0017 Water	10505017	SV-1	10505017005	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77
2606-0017 Water	10505017	SV-1	10505017005	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68
2606-0017 Water	10505017	SV-1	10505017005	Vinyl acetate	ND	ug/m3	1.2	0.46
2606-0017 Water	10505017	SV-1	10505017005	Vinyl chloride	ND	ug/m3	0.44	0.22
2606-0017 Water	10505017	SV-1	10505017005	m&p-Xylene	9.6	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-1	10505017005	o-Xylene	2.8	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Propylene	ND	ug/m3	0.35	0.14

2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	SV-1 Cert 2256	10505017006	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	Equipment Blank	10505017007	Acetone	27.4	ug/m3	4.3	2.2
2606-0017 Water	10505017	Equipment Blank	10505017007	Benzene	0.73	ug/m3	0.58	0.28
2606-0017 Water	10505017	Equipment Blank	10505017007	Benzyl chloride	ND	ug/m3	4.7	2.2
2606-0017 Water	10505017	Equipment Blank	10505017007	Bromodichloromethane	ND	ug/m3	2.4	0.66
2606-0017 Water	10505017	Equipment Blank	10505017007	Bromoform	ND	ug/m3	9.4	2.6
2606-0017 Water	10505017	Equipment Blank	10505017007	Bromomethane	ND	ug/m3	1.4	0.41
2606-0017 Water	10505017	Equipment Blank	10505017007	1,3-Butadiene	ND	ug/m3	0.81	0.23
2606-0017 Water	10505017	Equipment Blank	10505017007	2-Butanone (MEK)	ND	ug/m3	5.4	0.66
2606-0017 Water	10505017	Equipment Blank	10505017007	Carbon disulfide	ND	ug/m3	1.1	0.39
2606-0017 Water	10505017	Equipment Blank	10505017007	Carbon tetrachloride	ND	ug/m3	2.3	0.77
2606-0017 Water	10505017	Equipment Blank	10505017007	Chlorobenzene	ND	ug/m3	1.7	0.50
2606-0017 Water	10505017	Equipment Blank	10505017007	Chloroethane	ND	ug/m3	0.96	0.47
2606-0017 Water	10505017	Equipment Blank	10505017007	Chloroform	ND	ug/m3	0.89	0.35
2606-0017 Water	10505017	Equipment Blank	10505017007	Chloromethane	ND	ug/m3	0.76	0.28
2606-0017 Water	10505017	Equipment Blank	10505017007	Cyclohexane	7	ug/m3	3.2	0.64
2606-0017 Water	10505017	Equipment Blank	10505017007	Dibromochloromethane	ND	ug/m3	3.1	1.3
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90
2606-0017 Water	10505017	Equipment Blank	10505017007	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0
2606-0017 Water	10505017	Equipment Blank	10505017007	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8
2606-0017 Water	10505017	Equipment Blank	10505017007	Dichlorodifluoromethane	ND	ug/m3	1.8	0.53
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1-Dichloroethane	ND	ug/m3	1.5	0.40
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2-Dichloroethane	ND	ug/m3	0.74	0.27
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1-Dichloroethene	ND	ug/m3	1.5	0.49
2606-0017 Water	10505017	Equipment Blank	10505017007	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39
2606-0017 Water	10505017	Equipment Blank	10505017007	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2-Dichloropropane	ND	ug/m3	1.7	0.41
2606-0017 Water	10505017	Equipment Blank	10505017007	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55
2606-0017 Water	10505017	Equipment Blank	10505017007	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79
2606-0017 Water	10505017	Equipment Blank	10505017007	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79
2606-0017 Water	10505017	Equipment Blank	10505017007	Ethanol	23.5	ug/m3	3.5	1.5
2606-0017 Water	10505017	Equipment Blank	10505017007	Ethyl acetate	ND	ug/m3	1.3	0.34
2606-0017 Water	10505017	Equipment Blank	10505017007	Ethylbenzene	ND	ug/m3	1.6	0.55
2606-0017 Water	10505017	Equipment Blank	10505017007	4-Ethyltoluene	ND	ug/m3	4.5	1.0
2606-0017 Water	10505017	Equipment Blank	10505017007	n-Heptane	ND	ug/m3	1.5	0.68
2606-0017 Water	10505017	Equipment Blank	10505017007	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5
2606-0017 Water	10505017	Equipment Blank	10505017007	n-Hexane	3.0	ug/m3	1.3	0.56
2606-0017 Water	10505017	Equipment Blank	10505017007	2-Hexanone	ND	ug/m3	7.5	1.3
2606-0017 Water	10505017	Equipment Blank	10505017007	Methylene Chloride	26.3	ug/m3	6.4	2.2
2606-0017 Water	10505017	Equipment Blank	10505017007	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
2606-0017 Water	10505017	Equipment Blank	10505017007	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
2606-0017 Water	10505017	Equipment Blank	10505017007	Naphthalene	ND	ug/m3	4.8	2.4
2606-0017 Water	10505017	Equipment Blank	10505017007	2-Propanol	ND	ug/m3	4.5	1.3
2606-0017 Water	10505017	Equipment Blank	10505017007	Propylene	2	ug/m3	0.63	0.25
2606-0017 Water	10505017	Equipment Blank	10505017007	Styrene	ND	ug/m3	1.6	0.62
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
2606-0017 Water	10505017	Equipment Blank	10505017007	Tetrachloroethene	3.8	ug/m3	1.2	0.57
2606-0017 Water	10505017	Equipment Blank	10505017007	Tetrahydrofuran	ND	ug/m3	1.1	0.47
2606-0017 Water	10505017	Equipment Blank	10505017007	Toluene	2.5	ug/m3	1.4	0.63
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10505017	Equipment Blank	10505017007	Trichloroethene	ND	ug/m3	0.98	0.46

2606-0017 Water	10505017	Equipment Blank	10505017007	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
2606-0017 Water	10505017	Equipment Blank	10505017007	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10505017	Equipment Blank	10505017007	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
2606-0017 Water	10505017	Equipment Blank	10505017007	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10505017	Equipment Blank	10505017007	Vinyl acetate	ND	ug/m3	1.3	0.49
2606-0017 Water	10505017	Equipment Blank	10505017007	Vinyl chloride	ND	ug/m3	0.47	0.23
2606-0017 Water	10505017	Equipment Blank	10505017007	m&p-Xylene	ND	ug/m3	3.2	1.3
2606-0017 Water	10505017	Equipment Blank	10505017007	o-Xylene	ND	ug/m3	1.6	0.62
2606-0017 Water	10505017	Equipment Blank	10505017008	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	Equipment Blank	10505017008	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	Equipment Blank	10505017008	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	Equipment Blank	10505017008	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	Equipment Blank	10505017008	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	Equipment Blank	10505017008	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	Equipment Blank	10505017008	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	Equipment Blank	10505017008	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	Equipment Blank	10505017008	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	Equipment Blank	10505017008	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	Equipment Blank	10505017008	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	Equipment Blank	10505017008	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	Equipment Blank	10505017008	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	Equipment Blank	10505017008	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	Equipment Blank	10505017008	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	Equipment Blank	10505017008	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	Equipment Blank	10505017008	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	Equipment Blank	10505017008	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	Equipment Blank	10505017008	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	Equipment Blank	10505017008	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	Equipment Blank	10505017008	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	Equipment Blank	10505017008	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	Equipment Blank	10505017008	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	Equipment Blank	10505017008	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	Equipment Blank	10505017008	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	Equipment Blank	10505017008	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	Equipment Blank	10505017008	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	Equipment Blank	10505017008	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	Equipment Blank	10505017008	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	Equipment Blank	10505017008	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	Equipment Blank	10505017008	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	Equipment Blank	10505017008	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	Equipment Blank	10505017008	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	Equipment Blank	10505017008	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	Equipment Blank	10505017008	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	Equipment Blank	10505017008	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	Equipment Blank	10505017008	2-Propanol	ND	ug/m3	6.2	0.70
2606-0017 Water	10505017	Equipment Blank	10505017008	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	Equipment Blank	10505017008	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	Equipment Blank	10505017008	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	Equipment Blank	10505017008	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	Equipment Blank	10505017008	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	Equipment Blank	10505017008	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	Equipment Blank	10505017008	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	Equipment Blank	10505017008	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	Equipment Blank	10505017008	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	Equipment Blank	10505017008	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	Equipment Blank	10505017008	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	Equipment Blank	10505017008	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	Equipment Blank	10505017008	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	Equipment Blank	10505017008	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	SV-8	10505017009	Acetone	15	ug/m3	4.1	2.1

2606-0017 Water	10505017	SV-8	10505017009	Benzene	24	ug/m3	0.56	0.26
2606-0017 Water	10505017	SV-8	10505017009	Benzyl chloride	ND	ug/m3	4.5	2.1
2606-0017 Water	10505017	SV-8	10505017009	Bromodichloromethane	ND	ug/m3	2.3	0.63
2606-0017 Water	10505017	SV-8	10505017009	Bromoform	ND	ug/m3	9.0	2.4
2606-0017 Water	10505017	SV-8	10505017009	Bromomethane	ND	ug/m3	1.3	0.39
2606-0017 Water	10505017	SV-8	10505017009	1,3-Butadiene	ND	ug/m3	0.77	0.22
2606-0017 Water	10505017	SV-8	10505017009	2-Butanone (MEK)	7.7	ug/m3	5.1	0.63
2606-0017 Water	10505017	SV-8	10505017009	Carbon disulfide	2.3	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-8	10505017009	Carbon tetrachloride	ND	ug/m3	2.2	0.73
2606-0017 Water	10505017	SV-8	10505017009	Chlorobenzene	ND	ug/m3	1.6	0.47
2606-0017 Water	10505017	SV-8	10505017009	Chloroethane	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-8	10505017009	Chloroform	ND	ug/m3	0.85	0.34
2606-0017 Water	10505017	SV-8	10505017009	Chloromethane	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-8	10505017009	Cyclohexane	ND	ug/m3	3.0	0.60
2606-0017 Water	10505017	SV-8	10505017009	Dibromochloromethane	ND	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-8	10505017009	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63
2606-0017 Water	10505017	SV-8	10505017009	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85
2606-0017 Water	10505017	SV-8	10505017009	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99
2606-0017 Water	10505017	SV-8	10505017009	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7
2606-0017 Water	10505017	SV-8	10505017009	Dichlorodifluoromethane	ND	ug/m3	1.7	0.50
2606-0017 Water	10505017	SV-8	10505017009	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
2606-0017 Water	10505017	SV-8	10505017009	1,2-Dichloroethane	ND	ug/m3	0.70	0.26
2606-0017 Water	10505017	SV-8	10505017009	1,1-Dichloroethene	ND	ug/m3	1.4	0.47
2606-0017 Water	10505017	SV-8	10505017009	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-8	10505017009	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49
2606-0017 Water	10505017	SV-8	10505017009	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
2606-0017 Water	10505017	SV-8	10505017009	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52
2606-0017 Water	10505017	SV-8	10505017009	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75
2606-0017 Water	10505017	SV-8	10505017009	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75
2606-0017 Water	10505017	SV-8	10505017009	Ethanol	48	ug/m3	3.3	1.4
2606-0017 Water	10505017	SV-8	10505017009	Ethyl acetate	ND	ug/m3	1.3	0.32
2606-0017 Water	10505017	SV-8	10505017009	Ethylbenzene	20	ug/m3	1.5	0.52
2606-0017 Water	10505017	SV-8	10505017009	4-Ethyltoluene	ND	ug/m3	4.3	0.97
2606-0017 Water	10505017	SV-8	10505017009	n-Heptane	8	ug/m3	1.4	0.65
2606-0017 Water	10505017	SV-8	10505017009	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4
2606-0017 Water	10505017	SV-8	10505017009	n-Hexane	4	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-8	10505017009	2-Hexanone	ND	ug/m3	7.1	1.3
2606-0017 Water	10505017	SV-8	10505017009	Methylene Chloride	9.9	ug/m3	6.0	2.1
2606-0017 Water	10505017	SV-8	10505017009	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89
2606-0017 Water	10505017	SV-8	10505017009	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1
2606-0017 Water	10505017	SV-8	10505017009	Naphthalene	ND	ug/m3	4.5	2.2
2606-0017 Water	10505017	SV-8	10505017009	2-Propanol	ND	ug/m3	4.3	1.2
2606-0017 Water	10505017	SV-8	10505017009	Propylene	ND	ug/m3	0.60	0.24
2606-0017 Water	10505017	SV-8	10505017009	Styrene	ND	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-8	10505017009	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-8	10505017009	Tetrachloroethene	ND	ug/m3	1.2	0.54
2606-0017 Water	10505017	SV-8	10505017009	Tetrahydrofuran	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-8	10505017009	Toluene	21	ug/m3	1.3	0.60
2606-0017 Water	10505017	SV-8	10505017009	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4
2606-0017 Water	10505017	SV-8	10505017009	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53
2606-0017 Water	10505017	SV-8	10505017009	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41
2606-0017 Water	10505017	SV-8	10505017009	Trichloroethene	ND	ug/m3	0.93	0.43
2606-0017 Water	10505017	SV-8	10505017009	Trichlorofluoromethane	ND	ug/m3	1.9	0.63
2606-0017 Water	10505017	SV-8	10505017009	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96
2606-0017 Water	10505017	SV-8	10505017009	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77
2606-0017 Water	10505017	SV-8	10505017009	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68
2606-0017 Water	10505017	SV-8	10505017009	Vinyl acetate	ND	ug/m3	1.2	0.46
2606-0017 Water	10505017	SV-8	10505017009	Vinyl chloride	ND	ug/m3	0.44	0.22
2606-0017 Water	10505017	SV-8	10505017009	m&p-Xylene	8	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-8	10505017009	o-Xylene	3	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Carbon tetrachloride	ND	ug/m3	1.3	0.43

2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Chlorobenzene	ND	ug/m3	0.94	0.28		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Chloroethane	ND	ug/m3	0.54	0.26		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Chloroform	ND	ug/m3	0.50	0.20		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Chloromethane	ND	ug/m3	0.42	0.16		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Cyclohexane	ND	ug/m3	1.8	0.35		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Dibromochloromethane	ND	ug/m3	1.7	0.72		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Ethanol	ND	ug/m3	1.9	0.81		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Ethyl acetate	ND	ug/m3	0.73	0.19		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Ethylbenzene	ND	ug/m3	0.88	0.30		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	4-Ethyltoluene	ND	ug/m3	2.5	0.57		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	n-Heptane	ND	ug/m3	0.83	0.38		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	n-Hexane	ND	ug/m3	0.72	0.31		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	2-Hexanone	ND	ug/m3	4.2	0.74		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Methylene Chloride	ND	ug/m3	3.5	1.2		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Naphthalene	ND	ug/m3	2.7	1.3		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	2-Propanol	ND	ug/m3	2.5	0.70		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Propylene	ND	ug/m3	0.35	0.14		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Styrene	ND	ug/m3	0.87	0.34		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Tetrachloroethene	ND	ug/m3	0.69	0.31		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Tetrahydrofuran	ND	ug/m3	0.60	0.26		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Toluene	ND	ug/m3	0.77	0.35		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Trichloroethene	ND	ug/m3	0.55	0.25		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Trichlorofluoromethane	ND	ug/m3	1.1	0.37		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Vinyl acetate	ND	ug/m3	0.72	0.27		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	Vinyl chloride	ND	ug/m3	0.26	0.13		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	m&p-Xylene	ND	ug/m3	1.8	0.70		
2606-0017 Water	10505017	SV-8 Cert 2470	10505017010	o-Xylene	ND	ug/m3	0.88	0.34		
2606-0017 Water	10505017	SV-23	10505017011	Acetone	137.0	ug/m3	4.1	2.1	JFD127	J
2606-0017 Water	10505017	SV-23	10505017011	Benzene	10.4	ug/m3	0.56	0.26		
2606-0017 Water	10505017	SV-23	10505017011	Benzyl chloride	ND	ug/m3	4.5	2.1		
2606-0017 Water	10505017	SV-23	10505017011	Bromodichloromethane	ND	ug/m3	2.3	0.63		
2606-0017 Water	10505017	SV-23	10505017011	Bromoform	ND	ug/m3	9.0	2.4		
2606-0017 Water	10505017	SV-23	10505017011	Bromomethane	ND	ug/m3	1.3	0.39		
2606-0017 Water	10505017	SV-23	10505017011	1,3-Butadiene	ND	ug/m3	0.77	0.22		
2606-0017 Water	10505017	SV-23	10505017011	2-Butanone (MEK)	13.6	ug/m3	5.1	0.63		
2606-0017 Water	10505017	SV-23	10505017011	Carbon disulfide	8.4	ug/m3	1.1	0.37		
2606-0017 Water	10505017	SV-23	10505017011	Carbon tetrachloride	ND	ug/m3	2.2	0.73		
2606-0017 Water	10505017	SV-23	10505017011	Chlorobenzene	ND	ug/m3	1.6	0.47		
2606-0017 Water	10505017	SV-23	10505017011	Chloroethane	ND	ug/m3	0.92	0.44		
2606-0017 Water	10505017	SV-23	10505017011	Chloroform	ND	ug/m3	0.85	0.34		
2606-0017 Water	10505017	SV-23	10505017011	Chloromethane	ND	ug/m3	0.72	0.27		
2606-0017 Water	10505017	SV-23	10505017011	Cyclohexane	9	ug/m3	3.0	0.60		
2606-0017 Water	10505017	SV-23	10505017011	Dibromochloromethane	ND	ug/m3	3.0	1.2		
2606-0017 Water	10505017	SV-23	10505017011	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63		
2606-0017 Water	10505017	SV-23	10505017011	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85		
2606-0017 Water	10505017	SV-23	10505017011	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99		

2606-0017 Water	10505017	SV-23	10505017011	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7		
2606-0017 Water	10505017	SV-23	10505017011	Dichlorodifluoromethane	11.6	ug/m3	1.7	0.50		
2606-0017 Water	10505017	SV-23	10505017011	1,1-Dichloroethane	ND	ug/m3	1.4	0.38		
2606-0017 Water	10505017	SV-23	10505017011	1,2-Dichloroethane	ND	ug/m3	0.70	0.26		
2606-0017 Water	10505017	SV-23	10505017011	1,1-Dichloroethene	ND	ug/m3	1.4	0.47		
2606-0017 Water	10505017	SV-23	10505017011	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37		
2606-0017 Water	10505017	SV-23	10505017011	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49		
2606-0017 Water	10505017	SV-23	10505017011	1,2-Dichloropropane	ND	ug/m3	1.6	0.39		
2606-0017 Water	10505017	SV-23	10505017011	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52		
2606-0017 Water	10505017	SV-23	10505017011	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75		
2606-0017 Water	10505017	SV-23	10505017011	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75		
2606-0017 Water	10505017	SV-23	10505017011	Ethanol	39	ug/m3	3.3	1.4	JFD51	J
2606-0017 Water	10505017	SV-23	10505017011	Ethyl acetate	ND	ug/m3	1.3	0.32		
2606-0017 Water	10505017	SV-23	10505017011	Ethylbenzene	9	ug/m3	1.5	0.52		
2606-0017 Water	10505017	SV-23	10505017011	4-Ethyltoluene	ND	ug/m3	4.3	0.97		
2606-0017 Water	10505017	SV-23	10505017011	n-Heptane	10	ug/m3	1.4	0.65		
2606-0017 Water	10505017	SV-23	10505017011	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4		
2606-0017 Water	10505017	SV-23	10505017011	n-Hexane	15	ug/m3	1.2	0.53		
2606-0017 Water	10505017	SV-23	10505017011	2-Hexanone	ND	ug/m3	7.1	1.3		
2606-0017 Water	10505017	SV-23	10505017011	Methylene Chloride	7.2	ug/m3	6.0	2.1		
2606-0017 Water	10505017	SV-23	10505017011	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89		
2606-0017 Water	10505017	SV-23	10505017011	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1		
2606-0017 Water	10505017	SV-23	10505017011	Naphthalene	ND	ug/m3	4.5	2.2		
2606-0017 Water	10505017	SV-23	10505017011	2-Propanol	7.4	ug/m3	4.3	1.2		
2606-0017 Water	10505017	SV-23	10505017011	Propylene	ND	ug/m3	0.60	0.24		
2606-0017 Water	10505017	SV-23	10505017011	Styrene	ND	ug/m3	1.5	0.59		
2606-0017 Water	10505017	SV-23	10505017011	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53		
2606-0017 Water	10505017	SV-23	10505017011	Tetrachloroethene	ND	ug/m3	1.2	0.54		
2606-0017 Water	10505017	SV-23	10505017011	Tetrahydrofuran	ND	ug/m3	1.0	0.45		
2606-0017 Water	10505017	SV-23	10505017011	Toluene	11	ug/m3	1.3	0.60		
2606-0017 Water	10505017	SV-23	10505017011	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4		
2606-0017 Water	10505017	SV-23	10505017011	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53		
2606-0017 Water	10505017	SV-23	10505017011	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41		
2606-0017 Water	10505017	SV-23	10505017011	Trichloroethene	ND	ug/m3	0.93	0.43		
2606-0017 Water	10505017	SV-23	10505017011	Trichlorofluoromethane	ND	ug/m3	1.9	0.63		
2606-0017 Water	10505017	SV-23	10505017011	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96		
2606-0017 Water	10505017	SV-23	10505017011	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77		
2606-0017 Water	10505017	SV-23	10505017011	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68		
2606-0017 Water	10505017	SV-23	10505017011	Vinyl acetate	ND	ug/m3	1.2	0.46		
2606-0017 Water	10505017	SV-23	10505017011	Vinyl chloride	ND	ug/m3	0.44	0.22		
2606-0017 Water	10505017	SV-23	10505017011	m&p-Xylene	9	ug/m3	3.0	1.2		
2606-0017 Water	10505017	SV-23	10505017011	o-Xylene	3	ug/m3	1.5	0.59		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Acetone	ND	ug/m3	2.4	1.2		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Benzene	ND	ug/m3	0.32	0.15		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Benzyl chloride	ND	ug/m3	2.6	1.2		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Bromodichloromethane	ND	ug/m3	1.4	0.37		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Bromoform	ND	ug/m3	5.2	1.4		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Bromomethane	ND	ug/m3	0.79	0.23		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,3-Butadiene	ND	ug/m3	0.45	0.13		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	2-Butanone (MEK)	ND	ug/m3	3.0	0.37		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Carbon disulfide	ND	ug/m3	0.63	0.22		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Carbon tetrachloride	ND	ug/m3	1.3	0.43		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Chlorobenzene	ND	ug/m3	0.94	0.28		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Chloroethane	ND	ug/m3	0.54	0.26		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Chloroform	ND	ug/m3	0.50	0.20		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Chloromethane	ND	ug/m3	0.42	0.16		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Cyclohexane	ND	ug/m3	1.8	0.35		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Dibromochloromethane	ND	ug/m3	1.7	0.72		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1-Dichloroethane	ND	ug/m3	0.82	0.22		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2-Dichloroethane	ND	ug/m3	0.41	0.15		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1-Dichloroethene	ND	ug/m3	0.81	0.27		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2-Dichloropropane	ND	ug/m3	0.94	0.23		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30		

2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Ethanol	ND	ug/m3	1.9	0.81		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Ethyl acetate	ND	ug/m3	0.73	0.19		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Ethylbenzene	ND	ug/m3	0.88	0.30		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	4-Ethyltoluene	ND	ug/m3	2.5	0.57		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	n-Heptane	ND	ug/m3	0.83	0.38		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	n-Hexane	ND	ug/m3	0.72	0.31		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	2-Hexanone	ND	ug/m3	4.2	0.74		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Methylene Chloride	ND	ug/m3	3.5	1.2		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Naphthalene	ND	ug/m3	2.7	1.3		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	2-Propanol	ND	ug/m3	2.5	0.70		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Propylene	ND	ug/m3	0.35	0.14		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Styrene	ND	ug/m3	0.87	0.34		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Tetrachloroethene	ND	ug/m3	0.69	0.31		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Tetrahydrofuran	ND	ug/m3	0.60	0.26		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Toluene	ND	ug/m3	0.77	0.35		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Trichloroethene	ND	ug/m3	0.55	0.25		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Trichlorofluoromethane	ND	ug/m3	1.1	0.37		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Vinyl acetate	ND	ug/m3	0.72	0.27		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	Vinyl chloride	ND	ug/m3	0.26	0.13		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	m&p-Xylene	ND	ug/m3	1.8	0.70		
2606-0017 Water	10505017	SV-23 Cert 2505	10505017012	o-Xylene	ND	ug/m3	0.88	0.34		
2606-0017 Water	10505017	Dup011020	10505017013	Acetone	30.5	ug/m3	4.3	2.2	JFD127	J
2606-0017 Water	10505017	Dup011020	10505017013	Benzene	7.8	ug/m3	0.58	0.28		
2606-0017 Water	10505017	Dup011020	10505017013	Benzyl chloride	ND	ug/m3	4.7	2.2		
2606-0017 Water	10505017	Dup011020	10505017013	Bromodichloromethane	ND	ug/m3	2.4	0.66		
2606-0017 Water	10505017	Dup011020	10505017013	Bromoform	ND	ug/m3	9.4	2.6		
2606-0017 Water	10505017	Dup011020	10505017013	Bromomethane	ND	ug/m3	1.4	0.41		
2606-0017 Water	10505017	Dup011020	10505017013	1,3-Butadiene	ND	ug/m3	0.81	0.23		
2606-0017 Water	10505017	Dup011020	10505017013	2-Butanone (MEK)	6.4	ug/m3	5.4	0.66		
2606-0017 Water	10505017	Dup011020	10505017013	Carbon disulfide	3.3	ug/m3	1.1	0.39		
2606-0017 Water	10505017	Dup011020	10505017013	Carbon tetrachloride	ND	ug/m3	2.3	0.77		
2606-0017 Water	10505017	Dup011020	10505017013	Chlorobenzene	ND	ug/m3	1.7	0.50		
2606-0017 Water	10505017	Dup011020	10505017013	Chloroethane	ND	ug/m3	0.96	0.47		
2606-0017 Water	10505017	Dup011020	10505017013	Chloroform	ND	ug/m3	0.89	0.35		
2606-0017 Water	10505017	Dup011020	10505017013	Chloromethane	ND	ug/m3	0.76	0.28		
2606-0017 Water	10505017	Dup011020	10505017013	Cyclohexane	6.5	ug/m3	3.2	0.64		
2606-0017 Water	10505017	Dup011020	10505017013	Dibromochloromethane	ND	ug/m3	3.1	1.3		
2606-0017 Water	10505017	Dup011020	10505017013	1,2-Dibromoethane (EDB)	ND	ug/m3	1.4	0.66		
2606-0017 Water	10505017	Dup011020	10505017013	1,2-Dichlorobenzene	ND	ug/m3	2.2	0.90		
2606-0017 Water	10505017	Dup011020	10505017013	1,3-Dichlorobenzene	ND	ug/m3	2.2	1.0		
2606-0017 Water	10505017	Dup011020	10505017013	1,4-Dichlorobenzene	ND	ug/m3	5.5	1.8		
2606-0017 Water	10505017	Dup011020	10505017013	Dichlorodifluoromethane	12.8	ug/m3	1.8	0.53		
2606-0017 Water	10505017	Dup011020	10505017013	1,1-Dichloroethane	ND	ug/m3	1.5	0.40		
2606-0017 Water	10505017	Dup011020	10505017013	1,2-Dichloroethane	ND	ug/m3	0.74	0.27		
2606-0017 Water	10505017	Dup011020	10505017013	1,1-Dichloroethene	ND	ug/m3	1.5	0.49		
2606-0017 Water	10505017	Dup011020	10505017013	cis-1,2-Dichloroethene	ND	ug/m3	1.5	0.39		
2606-0017 Water	10505017	Dup011020	10505017013	trans-1,2-Dichloroethene	ND	ug/m3	1.5	0.51		
2606-0017 Water	10505017	Dup011020	10505017013	1,2-Dichloropropane	ND	ug/m3	1.7	0.41		
2606-0017 Water	10505017	Dup011020	10505017013	cis-1,3-Dichloropropene	ND	ug/m3	1.7	0.55		
2606-0017 Water	10505017	Dup011020	10505017013	trans-1,3-Dichloropropene	ND	ug/m3	1.7	0.79		
2606-0017 Water	10505017	Dup011020	10505017013	Dichlorotetrafluoroethane	ND	ug/m3	2.6	0.79		
2606-0017 Water	10505017	Dup011020	10505017013	Ethanol	23	ug/m3	3.5	1.5	JFD51	J
2606-0017 Water	10505017	Dup011020	10505017013	Ethyl acetate	ND	ug/m3	1.3	0.34		
2606-0017 Water	10505017	Dup011020	10505017013	Ethylbenzene	11	ug/m3	1.6	0.55		
2606-0017 Water	10505017	Dup011020	10505017013	4-Ethyltoluene	ND	ug/m3	4.5	1.0		
2606-0017 Water	10505017	Dup011020	10505017013	n-Heptane	8	ug/m3	1.5	0.68		
2606-0017 Water	10505017	Dup011020	10505017013	Hexachloro-1,3-butadiene	ND	ug/m3	9.8	3.5		
2606-0017 Water	10505017	Dup011020	10505017013	n-Hexane	15	ug/m3	1.3	0.56		

2606-0017 Water	10505017	Dup011020	10505017013	2-Hexanone	ND	ug/m3	7.5	1.3
2606-0017 Water	10505017	Dup011020	10505017013	Methylene Chloride	12.4	ug/m3	6.4	2.2
2606-0017 Water	10505017	Dup011020	10505017013	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.5	0.93
2606-0017 Water	10505017	Dup011020	10505017013	Methyl-tert-butyl ether	ND	ug/m3	6.6	1.2
2606-0017 Water	10505017	Dup011020	10505017013	Naphthalene	ND	ug/m3	4.8	2.4
2606-0017 Water	10505017	Dup011020	10505017013	2-Propanol	ND	ug/m3	4.5	1.3
2606-0017 Water	10505017	Dup011020	10505017013	Propylene	ND	ug/m3	0.63	0.25
2606-0017 Water	10505017	Dup011020	10505017013	Styrene	ND	ug/m3	1.6	0.62
2606-0017 Water	10505017	Dup011020	10505017013	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	0.56
2606-0017 Water	10505017	Dup011020	10505017013	Tetrachloroethene	ND	ug/m3	1.2	0.57
2606-0017 Water	10505017	Dup011020	10505017013	Tetrahydrofuran	ND	ug/m3	1.1	0.47
2606-0017 Water	10505017	Dup011020	10505017013	Toluene	9	ug/m3	1.4	0.63
2606-0017 Water	10505017	Dup011020	10505017013	1,2,4-Trichlorobenzene	ND	ug/m3	13.6	6.7
2606-0017 Water	10505017	Dup011020	10505017013	1,1,1-Trichloroethane	ND	ug/m3	2.0	0.56
2606-0017 Water	10505017	Dup011020	10505017013	1,1,2-Trichloroethane	ND	ug/m3	1.0	0.44
2606-0017 Water	10505017	Dup011020	10505017013	Trichloroethene	ND	ug/m3	0.98	0.46
2606-0017 Water	10505017	Dup011020	10505017013	Trichlorofluoromethane	ND	ug/m3	2.1	0.66
2606-0017 Water	10505017	Dup011020	10505017013	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.8	1.0
2606-0017 Water	10505017	Dup011020	10505017013	1,2,4-Trimethylbenzene	ND	ug/m3	1.8	0.81
2606-0017 Water	10505017	Dup011020	10505017013	1,3,5-Trimethylbenzene	ND	ug/m3	1.8	0.72
2606-0017 Water	10505017	Dup011020	10505017013	Vinyl acetate	ND	ug/m3	1.3	0.49
2606-0017 Water	10505017	Dup011020	10505017013	Vinyl chloride	ND	ug/m3	0.47	0.23
2606-0017 Water	10505017	Dup011020	10505017013	m&p-Xylene	8	ug/m3	3.2	1.3
2606-0017 Water	10505017	Dup011020	10505017013	o-Xylene	2	ug/m3	1.6	0.62
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	Dup011020 Cert	10505017014	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	Dup011020 Cert	10505017014	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	Dup011020 Cert	10505017014	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	Dup011020 Cert	10505017014	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	Dup011020 Cert	10505017014	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	Dup011020 Cert	10505017014	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	Dup011020 Cert	10505017014	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	Dup011020 Cert	10505017014	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	Dup011020 Cert	10505017014	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	Dup011020 Cert	10505017014	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	Dup011020 Cert	10505017014	2-Propanol	ND	ug/m3	6.2	0.70
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31

2606-0017 Water	10505017	Dup011020 Cert	10505017014	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	Dup011020 Cert	10505017014	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	Dup011020 Cert	10505017014	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	Dup011020 Cert	10505017014	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	Dup011020 Cert	10505017014	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	SV-22	10505017015	Acetone	11.0	ug/m3	4.1	2.1
2606-0017 Water	10505017	SV-22	10505017015	Benzene	6.5	ug/m3	0.56	0.26
2606-0017 Water	10505017	SV-22	10505017015	Benzyl chloride	ND	ug/m3	4.5	2.1
2606-0017 Water	10505017	SV-22	10505017015	Bromodichloromethane	ND	ug/m3	2.3	0.63
2606-0017 Water	10505017	SV-22	10505017015	Bromoform	ND	ug/m3	9.0	2.4
2606-0017 Water	10505017	SV-22	10505017015	Bromomethane	ND	ug/m3	1.3	0.39
2606-0017 Water	10505017	SV-22	10505017015	1,3-Butadiene	ND	ug/m3	0.77	0.22
2606-0017 Water	10505017	SV-22	10505017015	2-Butanone (MEK)	ND	ug/m3	5.1	0.63
2606-0017 Water	10505017	SV-22	10505017015	Carbon disulfide	13.0	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-22	10505017015	Carbon tetrachloride	ND	ug/m3	2.2	0.73
2606-0017 Water	10505017	SV-22	10505017015	Chlorobenzene	ND	ug/m3	1.6	0.47
2606-0017 Water	10505017	SV-22	10505017015	Chloroethane	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-22	10505017015	Chloroform	ND	ug/m3	0.85	0.34
2606-0017 Water	10505017	SV-22	10505017015	Chloromethane	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-22	10505017015	Cyclohexane	3.2	ug/m3	3.0	0.60
2606-0017 Water	10505017	SV-22	10505017015	Dibromochloromethane	ND	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-22	10505017015	1,2-Dibromoethane (EDB)	ND	ug/m3	1.3	0.63
2606-0017 Water	10505017	SV-22	10505017015	1,2-Dichlorobenzene	ND	ug/m3	2.1	0.85
2606-0017 Water	10505017	SV-22	10505017015	1,3-Dichlorobenzene	ND	ug/m3	2.1	0.99
2606-0017 Water	10505017	SV-22	10505017015	1,4-Dichlorobenzene	ND	ug/m3	5.2	1.7
2606-0017 Water	10505017	SV-22	10505017015	Dichlorodifluoromethane	2.6	ug/m3	1.7	0.50
2606-0017 Water	10505017	SV-22	10505017015	1,1-Dichloroethane	ND	ug/m3	1.4	0.38
2606-0017 Water	10505017	SV-22	10505017015	1,2-Dichloroethane	ND	ug/m3	0.70	0.26
2606-0017 Water	10505017	SV-22	10505017015	1,1-Dichloroethene	ND	ug/m3	1.4	0.47
2606-0017 Water	10505017	SV-22	10505017015	cis-1,2-Dichloroethene	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-22	10505017015	trans-1,2-Dichloroethene	ND	ug/m3	1.4	0.49
2606-0017 Water	10505017	SV-22	10505017015	1,2-Dichloropropane	ND	ug/m3	1.6	0.39
2606-0017 Water	10505017	SV-22	10505017015	cis-1,3-Dichloropropene	ND	ug/m3	1.6	0.52
2606-0017 Water	10505017	SV-22	10505017015	trans-1,3-Dichloropropene	ND	ug/m3	1.6	0.75
2606-0017 Water	10505017	SV-22	10505017015	Dichlorotetrafluoroethane	ND	ug/m3	2.4	0.75
2606-0017 Water	10505017	SV-22	10505017015	Ethanol	9.6	ug/m3	3.3	1.4
2606-0017 Water	10505017	SV-22	10505017015	Ethyl acetate	ND	ug/m3	1.3	0.32
2606-0017 Water	10505017	SV-22	10505017015	Ethylbenzene	ND	ug/m3	1.5	0.52
2606-0017 Water	10505017	SV-22	10505017015	4-Ethyltoluene	ND	ug/m3	4.3	0.97
2606-0017 Water	10505017	SV-22	10505017015	n-Heptane	1.6	ug/m3	1.4	0.65
2606-0017 Water	10505017	SV-22	10505017015	Hexachloro-1,3-butadiene	ND	ug/m3	9.3	3.4
2606-0017 Water	10505017	SV-22	10505017015	n-Hexane	6.0	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-22	10505017015	2-Hexanone	ND	ug/m3	7.1	1.3
2606-0017 Water	10505017	SV-22	10505017015	Methylene Chloride	21.0	ug/m3	6.0	2.1
2606-0017 Water	10505017	SV-22	10505017015	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	7.1	0.89
2606-0017 Water	10505017	SV-22	10505017015	Methyl-tert-butyl ether	ND	ug/m3	6.3	1.1
2606-0017 Water	10505017	SV-22	10505017015	Naphthalene	ND	ug/m3	4.5	2.2
2606-0017 Water	10505017	SV-22	10505017015	2-Propanol	ND	ug/m3	4.3	1.2
2606-0017 Water	10505017	SV-22	10505017015	Propylene	109.0	ug/m3	0.60	0.24
2606-0017 Water	10505017	SV-22	10505017015	Styrene	ND	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-22	10505017015	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.2	0.53
2606-0017 Water	10505017	SV-22	10505017015	Tetrachloroethene	ND	ug/m3	1.2	0.54
2606-0017 Water	10505017	SV-22	10505017015	Tetrahydrofuran	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-22	10505017015	Toluene	6	ug/m3	1.3	0.60
2606-0017 Water	10505017	SV-22	10505017015	1,2,4-Trichlorobenzene	ND	ug/m3	12.9	6.4
2606-0017 Water	10505017	SV-22	10505017015	1,1,1-Trichloroethane	ND	ug/m3	1.9	0.53
2606-0017 Water	10505017	SV-22	10505017015	1,1,2-Trichloroethane	ND	ug/m3	0.95	0.41
2606-0017 Water	10505017	SV-22	10505017015	Trichloroethene	ND	ug/m3	0.93	0.43
2606-0017 Water	10505017	SV-22	10505017015	Trichlorofluoromethane	ND	ug/m3	1.9	0.63
2606-0017 Water	10505017	SV-22	10505017015	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.7	0.96

2606-0017 Water	10505017	SV-22	10505017015	1,2,4-Trimethylbenzene	ND	ug/m3	1.7	0.77
2606-0017 Water	10505017	SV-22	10505017015	1,3,5-Trimethylbenzene	ND	ug/m3	1.7	0.68
2606-0017 Water	10505017	SV-22	10505017015	Vinyl acetate	ND	ug/m3	1.2	0.46
2606-0017 Water	10505017	SV-22	10505017015	Vinyl chloride	ND	ug/m3	0.44	0.22
2606-0017 Water	10505017	SV-22	10505017015	m&p-Xylene	ND	ug/m3	3.0	1.2
2606-0017 Water	10505017	SV-22	10505017015	o-Xylene	ND	ug/m3	1.5	0.59
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Acetone	ND	ug/m3	2.4	1.2
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	2-Propanol	ND	ug/m3	6.2	0.70
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	SV-22 Cert 2444	10505017016	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	Trip blank	10505017017	Acetone	ND	ug/m3	6.0	1.2
2606-0017 Water	10505017	Trip blank	10505017017	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	Trip blank	10505017017	Benzyl chloride	ND	ug/m3	2.6	1.2

2606-0017 Water	10505017	Trip blank	10505017017	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	Trip blank	10505017017	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	Trip blank	10505017017	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	Trip blank	10505017017	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	Trip blank	10505017017	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	Trip blank	10505017017	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	Trip blank	10505017017	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	Trip blank	10505017017	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	Trip blank	10505017017	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	Trip blank	10505017017	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	Trip blank	10505017017	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	Trip blank	10505017017	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	Trip blank	10505017017	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	Trip blank	10505017017	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	Trip blank	10505017017	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	Trip blank	10505017017	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	Trip blank	10505017017	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	Trip blank	10505017017	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	Trip blank	10505017017	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	Trip blank	10505017017	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	Trip blank	10505017017	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	Trip blank	10505017017	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	Trip blank	10505017017	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	Trip blank	10505017017	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	Trip blank	10505017017	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	Trip blank	10505017017	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	Trip blank	10505017017	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	Trip blank	10505017017	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	Trip blank	10505017017	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	Trip blank	10505017017	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	Trip blank	10505017017	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	Trip blank	10505017017	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	Trip blank	10505017017	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	Trip blank	10505017017	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	Trip blank	10505017017	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	Trip blank	10505017017	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	Trip blank	10505017017	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	Trip blank	10505017017	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	Trip blank	10505017017	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	Trip blank	10505017017	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	Trip blank	10505017017	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	Trip blank	10505017017	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	Trip blank	10505017017	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	Trip blank	10505017017	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	Trip blank	10505017017	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	Trip blank	10505017017	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	Trip blank	10505017017	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	Trip blank	10505017017	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	Trip blank	10505017017	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	Trip blank	10505017017	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	Trip blank	10505017017	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	Trip blank	10505017017	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	Trip blank	10505017017	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	Trip blank	10505017017	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	Trip blank	10505017017	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	Trip blank	10505017017	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	Trip blank	10505017017	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	Trip blank	10505017017	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	Trip blank cert	10505017018	Acetone	ND	ug/m3	3.0	0.60
2606-0017 Water	10505017	Trip blank cert	10505017018	Benzene	ND	ug/m3	0.16	0.076
2606-0017 Water	10505017	Trip blank cert	10505017018	Benzyl chloride	ND	ug/m3	1.3	0.60
2606-0017 Water	10505017	Trip blank cert	10505017018	Bromodichloromethane	ND	ug/m3	0.68	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	Bromoform	ND	ug/m3	2.6	0.71
2606-0017 Water	10505017	Trip blank cert	10505017018	Bromomethane	ND	ug/m3	0.39	0.11
2606-0017 Water	10505017	Trip blank cert	10505017018	1,3-Butadiene	ND	ug/m3	0.22	0.064
2606-0017 Water	10505017	Trip blank cert	10505017018	2-Butanone (MEK)	ND	ug/m3	1.5	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	Carbon disulfide	ND	ug/m3	0.32	0.11
2606-0017 Water	10505017	Trip blank cert	10505017018	Carbon tetrachloride	ND	ug/m3	0.64	0.21
2606-0017 Water	10505017	Trip blank cert	10505017018	Chlorobenzene	ND	ug/m3	0.47	0.14
2606-0017 Water	10505017	Trip blank cert	10505017018	Chloroethane	ND	ug/m3	0.27	0.13

2606-0017 Water	10505017	Trip blank cert	10505017018	Chloroform	ND	ug/m3	0.25	0.098
2606-0017 Water	10505017	Trip blank cert	10505017018	Chloromethane	ND	ug/m3	0.21	0.078
2606-0017 Water	10505017	Trip blank cert	10505017018	Cyclohexane	ND	ug/m3	0.88	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	Dibromochloromethane	ND	ug/m3	0.86	0.36
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2-Dichlorobenzene	ND	ug/m3	0.61	0.25
2606-0017 Water	10505017	Trip blank cert	10505017018	1,3-Dichlorobenzene	ND	ug/m3	0.61	0.29
2606-0017 Water	10505017	Trip blank cert	10505017018	1,4-Dichlorobenzene	ND	ug/m3	1.5	0.50
2606-0017 Water	10505017	Trip blank cert	10505017018	Dichlorodifluoromethane	ND	ug/m3	0.50	0.15
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1-Dichloroethane	ND	ug/m3	0.41	0.11
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2-Dichloroethane	ND	ug/m3	0.21	0.075
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1-Dichloroethene	ND	ug/m3	0.40	0.14
2606-0017 Water	10505017	Trip blank cert	10505017018	cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.11
2606-0017 Water	10505017	Trip blank cert	10505017018	trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.14
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2-Dichloropropane	ND	ug/m3	0.47	0.12
2606-0017 Water	10505017	Trip blank cert	10505017018	cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.15
2606-0017 Water	10505017	Trip blank cert	10505017018	trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.22
2606-0017 Water	10505017	Trip blank cert	10505017018	Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.22
2606-0017 Water	10505017	Trip blank cert	10505017018	Ethanol	ND	ug/m3	0.96	0.41
2606-0017 Water	10505017	Trip blank cert	10505017018	Ethyl acetate	ND	ug/m3	0.37	0.095
2606-0017 Water	10505017	Trip blank cert	10505017018	Ethylbenzene	ND	ug/m3	0.44	0.15
2606-0017 Water	10505017	Trip blank cert	10505017018	4-Ethyltoluene	ND	ug/m3	1.2	0.28
2606-0017 Water	10505017	Trip blank cert	10505017018	n-Heptane	ND	ug/m3	0.42	0.19
2606-0017 Water	10505017	Trip blank cert	10505017018	Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.98
2606-0017 Water	10505017	Trip blank cert	10505017018	n-Hexane	ND	ug/m3	0.36	0.16
2606-0017 Water	10505017	Trip blank cert	10505017018	2-Hexanone	ND	ug/m3	2.1	0.37
2606-0017 Water	10505017	Trip blank cert	10505017018	Methylene Chloride	ND	ug/m3	1.8	0.60
2606-0017 Water	10505017	Trip blank cert	10505017018	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.26
2606-0017 Water	10505017	Trip blank cert	10505017018	Methyl-tert-butyl ether	ND	ug/m3	1.8	0.33
2606-0017 Water	10505017	Trip blank cert	10505017018	Naphthalene	ND	ug/m3	1.3	0.66
2606-0017 Water	10505017	Trip blank cert	10505017018	2-Propanol	ND	ug/m3	1.2	0.35
2606-0017 Water	10505017	Trip blank cert	10505017018	Propylene	ND	ug/m3	0.18	0.070
2606-0017 Water	10505017	Trip blank cert	10505017018	Styrene	ND	ug/m3	0.43	0.17
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.15
2606-0017 Water	10505017	Trip blank cert	10505017018	Tetrachloroethene	ND	ug/m3	0.34	0.16
2606-0017 Water	10505017	Trip blank cert	10505017018	Tetrahydrofuran	ND	ug/m3	0.30	0.13
2606-0017 Water	10505017	Trip blank cert	10505017018	Toluene	ND	ug/m3	0.38	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2,4-Trichlorobenzene	ND	ug/m3	3.8	1.9
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1,1-Trichloroethane	ND	ug/m3	0.56	0.15
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1,2-Trichloroethane	ND	ug/m3	0.28	0.12
2606-0017 Water	10505017	Trip blank cert	10505017018	Trichloroethene	ND	ug/m3	0.27	0.13
2606-0017 Water	10505017	Trip blank cert	10505017018	Trichlorofluoromethane	ND	ug/m3	0.57	0.18
2606-0017 Water	10505017	Trip blank cert	10505017018	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.28
2606-0017 Water	10505017	Trip blank cert	10505017018	1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.23
2606-0017 Water	10505017	Trip blank cert	10505017018	1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	Trip blank cert	10505017018	Vinyl acetate	ND	ug/m3	0.36	0.14
2606-0017 Water	10505017	Trip blank cert	10505017018	Vinyl chloride	ND	ug/m3	0.13	0.063
2606-0017 Water	10505017	Trip blank cert	10505017018	m&p-Xylene	ND	ug/m3	0.88	0.35
2606-0017 Water	10505017	Trip blank cert	10505017018	o-Xylene	ND	ug/m3	0.44	0.17
2606-0017 Water	10505017	BLANK	3516670	1,1,1-Trichloroethane	ND	ug/m3	0.56	0.15
2606-0017 Water	10505017	BLANK	3516670	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.35	0.15
2606-0017 Water	10505017	BLANK	3516670	1,1,2-Trichloroethane	ND	ug/m3	0.28	0.12
2606-0017 Water	10505017	BLANK	3516670	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	0.78	0.28
2606-0017 Water	10505017	BLANK	3516670	1,1-Dichloroethane	ND	ug/m3	0.41	0.11
2606-0017 Water	10505017	BLANK	3516670	1,1-Dichloroethene	ND	ug/m3	0.40	0.14
2606-0017 Water	10505017	BLANK	3516670	1,2,4-Trichlorobenzene	ND	ug/m3	3.8	1.9
2606-0017 Water	10505017	BLANK	3516670	1,2,4-Trimethylbenzene	ND	ug/m3	0.50	0.23
2606-0017 Water	10505017	BLANK	3516670	1,2-Dibromoethane (EDB)	ND	ug/m3	0.39	0.18
2606-0017 Water	10505017	BLANK	3516670	1,2-Dichlorobenzene	ND	ug/m3	0.61	0.25
2606-0017 Water	10505017	BLANK	3516670	1,2-Dichloroethane	ND	ug/m3	0.21	0.075
2606-0017 Water	10505017	BLANK	3516670	1,2-Dichloropropane	ND	ug/m3	0.47	0.12
2606-0017 Water	10505017	BLANK	3516670	1,3,5-Trimethylbenzene	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	BLANK	3516670	1,3-Butadiene	ND	ug/m3	0.22	0.064
2606-0017 Water	10505017	BLANK	3516670	1,3-Dichlorobenzene	ND	ug/m3	0.61	0.29
2606-0017 Water	10505017	BLANK	3516670	1,4-Dichlorobenzene	ND	ug/m3	1.5	0.50
2606-0017 Water	10505017	BLANK	3516670	2-Butanone (MEK)	ND	ug/m3	1.5	0.18
2606-0017 Water	10505017	BLANK	3516670	2-Hexanone	ND	ug/m3	2.1	0.37
2606-0017 Water	10505017	BLANK	3516670	2-Propanol	ND	ug/m3	1.2	0.35
2606-0017 Water	10505017	BLANK	3516670	4-Ethyltoluene	ND	ug/m3	1.2	0.28
2606-0017 Water	10505017	BLANK	3516670	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	2.1	0.26

2606-0017 Water	10505017	BLANK	3516670	Acetone	ND	ug/m3	1.2	0.60
2606-0017 Water	10505017	BLANK	3516670	Benzene	ND	ug/m3	0.16	0.076
2606-0017 Water	10505017	BLANK	3516670	Benzyl chloride	ND	ug/m3	1.3	0.60
2606-0017 Water	10505017	BLANK	3516670	Bromodichloromethane	ND	ug/m3	0.68	0.18
2606-0017 Water	10505017	BLANK	3516670	Bromoform	ND	ug/m3	2.6	0.71
2606-0017 Water	10505017	BLANK	3516670	Bromomethane	ND	ug/m3	0.39	0.11
2606-0017 Water	10505017	BLANK	3516670	Carbon disulfide	ND	ug/m3	0.32	0.11
2606-0017 Water	10505017	BLANK	3516670	Carbon tetrachloride	ND	ug/m3	0.64	0.21
2606-0017 Water	10505017	BLANK	3516670	Chlorobenzene	ND	ug/m3	0.47	0.14
2606-0017 Water	10505017	BLANK	3516670	Chloroethane	ND	ug/m3	0.27	0.13
2606-0017 Water	10505017	BLANK	3516670	Chloroform	ND	ug/m3	0.25	0.098
2606-0017 Water	10505017	BLANK	3516670	Chloromethane	ND	ug/m3	0.21	0.078
2606-0017 Water	10505017	BLANK	3516670	cis-1,2-Dichloroethene	ND	ug/m3	0.40	0.11
2606-0017 Water	10505017	BLANK	3516670	cis-1,3-Dichloropropene	ND	ug/m3	0.46	0.15
2606-0017 Water	10505017	BLANK	3516670	Cyclohexane	ND	ug/m3	0.88	0.18
2606-0017 Water	10505017	BLANK	3516670	Dibromochloromethane	ND	ug/m3	0.86	0.36
2606-0017 Water	10505017	BLANK	3516670	Dichlorodifluoromethane	ND	ug/m3	0.50	0.15
2606-0017 Water	10505017	BLANK	3516670	Dichlorotetrafluoroethane	ND	ug/m3	0.71	0.22
2606-0017 Water	10505017	BLANK	3516670	Ethanol	ND	ug/m3	0.96	0.41
2606-0017 Water	10505017	BLANK	3516670	Ethyl acetate	ND	ug/m3	0.37	0.095
2606-0017 Water	10505017	BLANK	3516670	Ethylbenzene	ND	ug/m3	0.44	0.15
2606-0017 Water	10505017	BLANK	3516670	Hexachloro-1,3-butadiene	ND	ug/m3	2.7	0.98
2606-0017 Water	10505017	BLANK	3516670	m&p-Xylene	ND	ug/m3	0.88	0.35
2606-0017 Water	10505017	BLANK	3516670	Methyl-tert-butyl ether	ND	ug/m3	1.8	0.33
2606-0017 Water	10505017	BLANK	3516670	Methylene Chloride	ND	ug/m3	1.8	0.60
2606-0017 Water	10505017	BLANK	3516670	n-Heptane	ND	ug/m3	0.42	0.19
2606-0017 Water	10505017	BLANK	3516670	n-Hexane	ND	ug/m3	0.36	0.16
2606-0017 Water	10505017	BLANK	3516670	Naphthalene	ND	ug/m3	1.3	0.66
2606-0017 Water	10505017	BLANK	3516670	o-Xylene	ND	ug/m3	0.44	0.17
2606-0017 Water	10505017	BLANK	3516670	Propylene	ND	ug/m3	0.18	0.070
2606-0017 Water	10505017	BLANK	3516670	Styrene	ND	ug/m3	0.43	0.17
2606-0017 Water	10505017	BLANK	3516670	Tetrachloroethene	ND	ug/m3	0.34	0.16
2606-0017 Water	10505017	BLANK	3516670	Tetrahydrofuran	ND	ug/m3	0.30	0.13
2606-0017 Water	10505017	BLANK	3516670	Toluene	ND	ug/m3	0.38	0.18
2606-0017 Water	10505017	BLANK	3516670	trans-1,2-Dichloroethene	ND	ug/m3	0.40	0.14
2606-0017 Water	10505017	BLANK	3516670	trans-1,3-Dichloropropene	ND	ug/m3	0.46	0.22
2606-0017 Water	10505017	BLANK	3516670	Trichloroethene	ND	ug/m3	0.27	0.13
2606-0017 Water	10505017	BLANK	3516670	Trichlorofluoromethane	ND	ug/m3	0.57	0.18
2606-0017 Water	10505017	BLANK	3516670	Vinyl acetate	ND	ug/m3	0.36	0.14
2606-0017 Water	10505017	BLANK	3516670	Vinyl chloride	ND	ug/m3	0.13	0.063
2606-0017 Water	10505017	LCS	3516671	1,1,1-Trichloroethane	113.0	%	1.1	0.31
2606-0017 Water	10505017	LCS	3516671	1,1,2,2-Tetrachloroethane	109	%	0.70	0.31
2606-0017 Water	10505017	LCS	3516671	1,1,2-Trichloroethane	114	%	0.56	0.24
2606-0017 Water	10505017	LCS	3516671	1,1,2-Trichlorotrifluoroethane	104	%	1.6	0.56
2606-0017 Water	10505017	LCS	3516671	1,1-Dichloroethane	113	%	0.82	0.22
2606-0017 Water	10505017	LCS	3516671	1,1-Dichloroethene	104	%	0.81	0.27
2606-0017 Water	10505017	LCS	3516671	1,2,4-Trichlorobenzene	103	%	7.5	3.7
2606-0017 Water	10505017	LCS	3516671	1,2,4-Trimethylbenzene	116.0	%	1.0	0.45
2606-0017 Water	10505017	LCS	3516671	1,2-Dibromoethane (EDB)	116.0	%	0.78	0.37
2606-0017 Water	10505017	LCS	3516671	1,2-Dichlorobenzene	113	%	1.2	0.50
2606-0017 Water	10505017	LCS	3516671	1,2-Dichloroethane	115	%	0.41	0.15
2606-0017 Water	10505017	LCS	3516671	1,2-Dichloropropane	112	%	0.94	0.23
2606-0017 Water	10505017	LCS	3516671	1,3,5-Trimethylbenzene	112	%	1.0	0.40
2606-0017 Water	10505017	LCS	3516671	1,3-Butadiene	110	%	0.45	0.13
2606-0017 Water	10505017	LCS	3516671	1,3-Dichlorobenzene	113	%	1.2	0.58
2606-0017 Water	10505017	LCS	3516671	1,4-Dichlorobenzene	112	%	3.1	1.0
2606-0017 Water	10505017	LCS	3516671	2-Butanone (MEK)	90	%	3.0	0.37
2606-0017 Water	10505017	LCS	3516671	2-Hexanone	108	%	4.2	0.74
2606-0017 Water	10505017	LCS	3516671	2-Propanol	96	%	2.5	0.70
2606-0017 Water	10505017	LCS	3516671	4-Ethyltoluene	114	%	2.5	0.57
2606-0017 Water	10505017	LCS	3516671	4-Methyl-2-pentanone (MIBK)	106.0	%	4.2	0.52
2606-0017 Water	10505017	LCS	3516671	Acetone	93	%	2.4	1.2
2606-0017 Water	10505017	LCS	3516671	Benzene	110	%	0.32	0.15
2606-0017 Water	10505017	LCS	3516671	Benzyl chloride	106	%	2.6	1.2
2606-0017 Water	10505017	LCS	3516671	Bromodichloromethane	114.0	%	1.4	0.37
2606-0017 Water	10505017	LCS	3516671	Bromoform	120	%	5.2	1.4
2606-0017 Water	10505017	LCS	3516671	Bromomethane	102	%	0.79	0.23
2606-0017 Water	10505017	LCS	3516671	Carbon disulfide	109	%	0.63	0.22
2606-0017 Water	10505017	LCS	3516671	Carbon tetrachloride	116	%	1.3	0.43
2606-0017 Water	10505017	LCS	3516671	Chlorobenzene	109	%	0.94	0.28

2606-0017 Water	10505017	LCS	3516671	Chloroethane	107	%	0.54	0.26
2606-0017 Water	10505017	LCS	3516671	Chloroform	110	%	0.50	0.20
2606-0017 Water	10505017	LCS	3516671	Chloromethane	95	%	0.42	0.16
2606-0017 Water	10505017	LCS	3516671	cis-1,2-Dichloroethene	115.0	%	0.81	0.22
2606-0017 Water	10505017	LCS	3516671	cis-1,3-Dichloropropene	116	%	0.92	0.30
2606-0017 Water	10505017	LCS	3516671	Cyclohexane	113	%	1.8	0.35
2606-0017 Water	10505017	LCS	3516671	Dibromochloromethane	115	%	1.7	0.72
2606-0017 Water	10505017	LCS	3516671	Dichlorodifluoromethane	99	%	1.0	0.29
2606-0017 Water	10505017	LCS	3516671	Dichlorotetrafluoroethane	99.0	%	1.4	0.44
2606-0017 Water	10505017	LCS	3516671	Ethanol	88	%	1.9	0.81
2606-0017 Water	10505017	LCS	3516671	Ethyl acetate	112	%	0.73	0.19
2606-0017 Water	10505017	LCS	3516671	Ethylbenzene	110	%	0.88	0.30
2606-0017 Water	10505017	LCS	3516671	Hexachloro-1,3-butadiene	107	%	5.4	2.0
2606-0017 Water	10505017	LCS	3516671	m&p-Xylene	111	%	1.8	0.70
2606-0017 Water	10505017	LCS	3516671	Methyl-tert-butyl ether	113	%	3.7	0.66
2606-0017 Water	10505017	LCS	3516671	Methylene Chloride	100	%	3.5	1.2
2606-0017 Water	10505017	LCS	3516671	n-Heptane	108	%	0.83	0.38
2606-0017 Water	10505017	LCS	3516671	n-Hexane	106	%	0.72	0.31
2606-0017 Water	10505017	LCS	3516671	Naphthalene	97	%	2.7	1.3
2606-0017 Water	10505017	LCS	3516671	o-Xylene	111	%	0.88	0.34
2606-0017 Water	10505017	LCS	3516671	Propylene	106	%	0.35	0.14
2606-0017 Water	10505017	LCS	3516671	Styrene	117	%	0.87	0.34
2606-0017 Water	10505017	LCS	3516671	Tetrachloroethene	107	%	0.69	0.31
2606-0017 Water	10505017	LCS	3516671	Tetrahydrofuran	118	%	0.60	0.26
2606-0017 Water	10505017	LCS	3516671	Toluene	112	%	0.77	0.35
2606-0017 Water	10505017	LCS	3516671	trans-1,2-Dichloroethene	113.0	%	0.81	0.28
2606-0017 Water	10505017	LCS	3516671	trans-1,3-Dichloropropene	117.0	%	0.92	0.44
2606-0017 Water	10505017	LCS	3516671	Trichloroethene	116	%	0.55	0.25
2606-0017 Water	10505017	LCS	3516671	Trichlorofluoromethane	101	%	1.1	0.37
2606-0017 Water	10505017	LCS	3516671	Vinyl acetate	108	%	0.72	0.27
2606-0017 Water	10505017	LCS	3516671	Vinyl chloride	101	%	0.26	0.13
2606-0017 Water	10505017	DUP	3517236	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	DUP	3517236	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	DUP	3517236	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	DUP	3517236	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	DUP	3517236	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	DUP	3517236	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	DUP	3517236	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	DUP	3517236	1,2,4-Trimethylbenzene	9.1	ug/m3	1.0	0.45
2606-0017 Water	10505017	DUP	3517236	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	DUP	3517236	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	DUP	3517236	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	DUP	3517236	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	DUP	3517236	1,3,5-Trimethylbenzene	2.8	ug/m3	1.0	0.40
2606-0017 Water	10505017	DUP	3517236	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	DUP	3517236	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	DUP	3517236	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	DUP	3517236	2-Butanone (MEK)	3.6	ug/m3	3.0	0.37
2606-0017 Water	10505017	DUP	3517236	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	DUP	3517236	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	DUP	3517236	4-Ethyltoluene	2.6	ug/m3	2.5	0.57
2606-0017 Water	10505017	DUP	3517236	4-Methyl-2-pentanone (MIBK)	10.8	ug/m3	4.2	0.52
2606-0017 Water	10505017	DUP	3517236	Acetone	11.8	ug/m3	2.4	1.2
2606-0017 Water	10505017	DUP	3517236	Benzene	6.9	ug/m3	0.32	0.15
2606-0017 Water	10505017	DUP	3517236	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	DUP	3517236	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	DUP	3517236	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	DUP	3517236	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	DUP	3517236	Carbon disulfide	7	ug/m3	0.63	0.22
2606-0017 Water	10505017	DUP	3517236	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	DUP	3517236	Chlorobenzene	4.5	ug/m3	0.94	0.28
2606-0017 Water	10505017	DUP	3517236	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	DUP	3517236	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	DUP	3517236	Chloromethane	1	ug/m3	0.42	0.16
2606-0017 Water	10505017	DUP	3517236	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	DUP	3517236	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	DUP	3517236	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	DUP	3517236	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	DUP	3517236	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	DUP	3517236	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44

2606-0017 Water	10505017	DUP	3517236	Ethanol	5.5	ug/m3	1.9	0.81
2606-0017 Water	10505017	DUP	3517236	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	DUP	3517236	Ethylbenzene	7.4	ug/m3	0.88	0.30
2606-0017 Water	10505017	DUP	3517236	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	DUP	3517236	m&p-Xylene	26	ug/m3	1.8	0.70
2606-0017 Water	10505017	DUP	3517236	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	DUP	3517236	Methylene Chloride	1.7J	ug/m3	3.5	1.2
2606-0017 Water	10505017	DUP	3517236	n-Heptane	1	ug/m3	0.83	0.38
2606-0017 Water	10505017	DUP	3517236	n-Hexane	1.1	ug/m3	0.72	0.31
2606-0017 Water	10505017	DUP	3517236	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	DUP	3517236	o-Xylene	5.8	ug/m3	0.88	0.34
2606-0017 Water	10505017	DUP	3517236	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	DUP	3517236	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	DUP	3517236	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	DUP	3517236	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	DUP	3517236	Toluene	16.7	ug/m3	0.77	0.35
2606-0017 Water	10505017	DUP	3517236	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	DUP	3517236	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	DUP	3517236	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	DUP	3517236	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	DUP	3517236	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	DUP	3517236	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	DUP	3517237	1,1,1-Trichloroethane	ND	ug/m3	1.7	0.48
2606-0017 Water	10505017	DUP	3517237	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	0.48
2606-0017 Water	10505017	DUP	3517237	1,1,2-Trichloroethane	ND	ug/m3	0.86	0.38
2606-0017 Water	10505017	DUP	3517237	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	0.87
2606-0017 Water	10505017	DUP	3517237	1,1-Dichloroethane	ND	ug/m3	1.3	0.35
2606-0017 Water	10505017	DUP	3517237	1,1-Dichloroethene	ND	ug/m3	1.2	0.42
2606-0017 Water	10505017	DUP	3517237	1,2,4-Trichlorobenzene	ND	ug/m3	11.7	5.8
2606-0017 Water	10505017	DUP	3517237	1,2,4-Trimethylbenzene	9.3	ug/m3	1.5	0.70
2606-0017 Water	10505017	DUP	3517237	1,2-Dibromoethane (EDB)	ND	ug/m3	1.2	0.57
2606-0017 Water	10505017	DUP	3517237	1,2-Dichlorobenzene	ND	ug/m3	1.9	0.77
2606-0017 Water	10505017	DUP	3517237	1,2-Dichloroethane	ND	ug/m3	0.64	0.23
2606-0017 Water	10505017	DUP	3517237	1,2-Dichloropropane	ND	ug/m3	1.5	0.36
2606-0017 Water	10505017	DUP	3517237	1,3,5-Trimethylbenzene	2.9	ug/m3	1.5	0.62
2606-0017 Water	10505017	DUP	3517237	1,3-Butadiene	ND	ug/m3	0.70	0.20
2606-0017 Water	10505017	DUP	3517237	1,3-Dichlorobenzene	ND	ug/m3	1.9	0.90
2606-0017 Water	10505017	DUP	3517237	1,4-Dichlorobenzene	ND	ug/m3	4.7	1.6
2606-0017 Water	10505017	DUP	3517237	2-Butanone (MEK)	8.5	ug/m3	4.6	0.57
2606-0017 Water	10505017	DUP	3517237	2-Hexanone	ND	ug/m3	6.4	1.2
2606-0017 Water	10505017	DUP	3517237	2-Propanol	147	ug/m3	3.9	1.1
2606-0017 Water	10505017	DUP	3517237	4-Ethyltoluene	2.5J	ug/m3	3.9	0.88
2606-0017 Water	10505017	DUP	3517237	4-Methyl-2-pentanone (MIBK)	1.2J	ug/m3	6.4	0.80
2606-0017 Water	10505017	DUP	3517237	Acetone	154	ug/m3	3.7	1.9
2606-0017 Water	10505017	DUP	3517237	Benzene	2.4	ug/m3	0.50	0.24
2606-0017 Water	10505017	DUP	3517237	Benzyl chloride	ND	ug/m3	4.1	1.9
2606-0017 Water	10505017	DUP	3517237	Bromodichloromethane	ND	ug/m3	2.1	0.57
2606-0017 Water	10505017	DUP	3517237	Bromoform	ND	ug/m3	8.1	2.2
2606-0017 Water	10505017	DUP	3517237	Bromomethane	ND	ug/m3	1.2	0.35
2606-0017 Water	10505017	DUP	3517237	Carbon disulfide	ND	ug/m3	0.98	0.34
2606-0017 Water	10505017	DUP	3517237	Carbon tetrachloride	ND	ug/m3	2.0	0.66
2606-0017 Water	10505017	DUP	3517237	Chlorobenzene	.78J	ug/m3	1.5	0.43
2606-0017 Water	10505017	DUP	3517237	Chloroethane	ND	ug/m3	0.83	0.40
2606-0017 Water	10505017	DUP	3517237	Chloroform	ND	ug/m3	0.77	0.30
2606-0017 Water	10505017	DUP	3517237	Chloromethane	ND	ug/m3	0.65	0.24
2606-0017 Water	10505017	DUP	3517237	cis-1,2-Dichloroethene	ND	ug/m3	1.2	0.34
2606-0017 Water	10505017	DUP	3517237	cis-1,3-Dichloropropene	ND	ug/m3	1.4	0.47
2606-0017 Water	10505017	DUP	3517237	Cyclohexane	ND	ug/m3	2.7	0.55
2606-0017 Water	10505017	DUP	3517237	Dibromochloromethane	ND	ug/m3	2.7	1.1
2606-0017 Water	10505017	DUP	3517237	Dichlorodifluoromethane	2.4	ug/m3	1.6	0.45
2606-0017 Water	10505017	DUP	3517237	Dichlorotetrafluoroethane	ND	ug/m3	2.2	0.68
2606-0017 Water	10505017	DUP	3517237	Ethanol	215	ug/m3	3.0	1.3
2606-0017 Water	10505017	DUP	3517237	Ethyl acetate	ND	ug/m3	1.1	0.29
2606-0017 Water	10505017	DUP	3517237	Ethylbenzene	7	ug/m3	1.4	0.47
2606-0017 Water	10505017	DUP	3517237	Hexachloro-1,3-butadiene	ND	ug/m3	8.4	3.1
2606-0017 Water	10505017	DUP	3517237	m&p-Xylene	22.7	ug/m3	2.7	1.1
2606-0017 Water	10505017	DUP	3517237	Methyl-tert-butyl ether	ND	ug/m3	5.7	1.0
2606-0017 Water	10505017	DUP	3517237	Methylene Chloride	3.5J	ug/m3	5.5	1.9
2606-0017 Water	10505017	DUP	3517237	n-Heptane	3	ug/m3	1.3	0.59
2606-0017 Water	10505017	DUP	3517237	n-Hexane	2.7	ug/m3	1.1	0.48

2606-0017 Water	10505017	DUP	3517237	Naphthalene	ND	ug/m3	4.1	2.0
2606-0017 Water	10505017	DUP	3517237	o-Xylene	7.7	ug/m3	1.4	0.53
2606-0017 Water	10505017	DUP	3517237	Propylene	ND	ug/m3	0.54	0.22
2606-0017 Water	10505017	DUP	3517237	Styrene	12.4	ug/m3	1.3	0.53
2606-0017 Water	10505017	DUP	3517237	Tetrachloroethene	5	ug/m3	1.1	0.49
2606-0017 Water	10505017	DUP	3517237	Tetrahydrofuran	52.3	ug/m3	0.93	0.40
2606-0017 Water	10505017	DUP	3517237	Toluene	16.1	ug/m3	1.2	0.54
2606-0017 Water	10505017	DUP	3517237	trans-1,2-Dichloroethene	ND	ug/m3	1.2	0.44
2606-0017 Water	10505017	DUP	3517237	trans-1,3-Dichloropropene	ND	ug/m3	1.4	0.68
2606-0017 Water	10505017	DUP	3517237	Trichloroethene	ND	ug/m3	0.85	0.39
2606-0017 Water	10505017	DUP	3517237	Trichlorofluoromethane	1.4J	ug/m3	1.8	0.57
2606-0017 Water	10505017	DUP	3517237	Vinyl acetate	ND	ug/m3	1.1	0.42
2606-0017 Water	10505017	DUP	3517237	Vinyl chloride	ND	ug/m3	0.40	0.20
2606-0017 Water	10505017	BLANK	3519354	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	BLANK	3519354	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	BLANK	3519354	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	BLANK	3519354	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	BLANK	3519354	1,1-Dichloroethane	ND	ug/m3	0.82	0.22
2606-0017 Water	10505017	BLANK	3519354	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	BLANK	3519354	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	BLANK	3519354	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	BLANK	3519354	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	BLANK	3519354	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	BLANK	3519354	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	BLANK	3519354	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	BLANK	3519354	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	BLANK	3519354	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	BLANK	3519354	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	BLANK	3519354	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	BLANK	3519354	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	BLANK	3519354	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	BLANK	3519354	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	BLANK	3519354	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	BLANK	3519354	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	BLANK	3519354	Acetone	ND	ug/m3	6.0	1.2
2606-0017 Water	10505017	BLANK	3519354	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	BLANK	3519354	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	BLANK	3519354	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	BLANK	3519354	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	BLANK	3519354	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	BLANK	3519354	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	BLANK	3519354	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	BLANK	3519354	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	BLANK	3519354	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	BLANK	3519354	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	BLANK	3519354	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	BLANK	3519354	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	BLANK	3519354	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	BLANK	3519354	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	BLANK	3519354	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	BLANK	3519354	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	BLANK	3519354	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	BLANK	3519354	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	BLANK	3519354	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	BLANK	3519354	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	BLANK	3519354	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	BLANK	3519354	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	BLANK	3519354	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	BLANK	3519354	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	BLANK	3519354	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	BLANK	3519354	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	BLANK	3519354	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	BLANK	3519354	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	BLANK	3519354	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	BLANK	3519354	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	BLANK	3519354	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	BLANK	3519354	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	BLANK	3519354	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	BLANK	3519354	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	BLANK	3519354	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44

2606-0017 Water	10505017	BLANK	3519354	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	BLANK	3519354	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	BLANK	3519354	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	BLANK	3519354	Vinyl chloride	ND	ug/m3	0.26	0.13
2606-0017 Water	10505017	LCS	3519355	1,1,1-Trichloroethane	90.0	%	1.1	0.31
2606-0017 Water	10505017	LCS	3519355	1,1,2,2-Tetrachloroethane	98.0	%	0.70	0.31
2606-0017 Water	10505017	LCS	3519355	1,1,2-Trichloroethane	97	%	0.56	0.24
2606-0017 Water	10505017	LCS	3519355	1,1,2-Trichlorotrifluoroethane	89	%	1.6	0.56
2606-0017 Water	10505017	LCS	3519355	1,1-Dichloroethane	89	%	0.82	0.22
2606-0017 Water	10505017	LCS	3519355	1,1-Dichloroethene	88	%	0.81	0.27
2606-0017 Water	10505017	LCS	3519355	1,2,4-Trichlorobenzene	107	%	7.5	3.7
2606-0017 Water	10505017	LCS	3519355	1,2,4-Trimethylbenzene	115.0	%	1.0	0.45
2606-0017 Water	10505017	LCS	3519355	1,2-Dibromoethane (EDB)	96.0	%	0.78	0.37
2606-0017 Water	10505017	LCS	3519355	1,2-Dichlorobenzene	102	%	1.2	0.50
2606-0017 Water	10505017	LCS	3519355	1,2-Dichloroethane	89	%	0.41	0.15
2606-0017 Water	10505017	LCS	3519355	1,2-Dichloropropane	90	%	0.94	0.23
2606-0017 Water	10505017	LCS	3519355	1,3,5-Trimethylbenzene	113	%	1.0	0.40
2606-0017 Water	10505017	LCS	3519355	1,3-Butadiene	87	%	0.45	0.13
2606-0017 Water	10505017	LCS	3519355	1,3-Dichlorobenzene	102.0	%	1.2	0.58
2606-0017 Water	10505017	LCS	3519355	1,4-Dichlorobenzene	103	%	3.1	1.0
2606-0017 Water	10505017	LCS	3519355	2-Butanone (MEK)	85	%	3.0	0.37
2606-0017 Water	10505017	LCS	3519355	2-Hexanone	101	%	4.2	0.74
2606-0017 Water	10505017	LCS	3519355	2-Propanol	82	%	2.5	0.70
2606-0017 Water	10505017	LCS	3519355	4-Ethyltoluene	121	%	2.5	0.57
2606-0017 Water	10505017	LCS	3519355	4-Methyl-2-pentanone (MIBK)	99.0	%	4.2	0.52
2606-0017 Water	10505017	LCS	3519355	Acetone	81	%	6.0	1.2
2606-0017 Water	10505017	LCS	3519355	Benzene	100	%	0.32	0.15
2606-0017 Water	10505017	LCS	3519355	Benzyl chloride	102	%	2.6	1.2
2606-0017 Water	10505017	LCS	3519355	Bromodichloromethane	90	%	1.4	0.37
2606-0017 Water	10505017	LCS	3519355	Bromoform	93	%	5.2	1.4
2606-0017 Water	10505017	LCS	3519355	Bromomethane	86	%	0.79	0.23
2606-0017 Water	10505017	LCS	3519355	Carbon disulfide	89	%	0.63	0.22
2606-0017 Water	10505017	LCS	3519355	Carbon tetrachloride	92	%	1.3	0.43
2606-0017 Water	10505017	LCS	3519355	Chlorobenzene	95	%	0.94	0.28
2606-0017 Water	10505017	LCS	3519355	Chloroethane	88.0	%	0.54	0.26
2606-0017 Water	10505017	LCS	3519355	Chloroform	88	%	0.50	0.20
2606-0017 Water	10505017	LCS	3519355	Chloromethane	81	%	0.42	0.16
2606-0017 Water	10505017	LCS	3519355	cis-1,2-Dichloroethene	95	%	0.81	0.22
2606-0017 Water	10505017	LCS	3519355	cis-1,3-Dichloropropene	102.0	%	0.92	0.30
2606-0017 Water	10505017	LCS	3519355	Cyclohexane	103	%	1.8	0.35
2606-0017 Water	10505017	LCS	3519355	Dibromochloromethane	95.0	%	1.7	0.72
2606-0017 Water	10505017	LCS	3519355	Dichlorodifluoromethane	88	%	1.0	0.29
2606-0017 Water	10505017	LCS	3519355	Dichlorotetrafluoroethane	85.0	%	1.4	0.44
2606-0017 Water	10505017	LCS	3519355	Ethanol	82	%	1.9	0.81
2606-0017 Water	10505017	LCS	3519355	Ethyl acetate	89	%	0.73	0.19
2606-0017 Water	10505017	LCS	3519355	Ethylbenzene	108	%	0.88	0.30
2606-0017 Water	10505017	LCS	3519355	Hexachloro-1,3-butadiene	101.0	%	5.4	2.0
2606-0017 Water	10505017	LCS	3519355	m&p-Xylene	109.0	%	1.8	0.70
2606-0017 Water	10505017	LCS	3519355	Methyl-tert-butyl ether	98	%	3.7	0.66
2606-0017 Water	10505017	LCS	3519355	Methylene Chloride	94	%	3.5	1.2
2606-0017 Water	10505017	LCS	3519355	n-Heptane	96.0	%	0.83	0.38
2606-0017 Water	10505017	LCS	3519355	n-Hexane	91.0	%	0.72	0.31
2606-0017 Water	10505017	LCS	3519355	Naphthalene	101.0	%	2.7	1.3
2606-0017 Water	10505017	LCS	3519355	o-Xylene	105	%	0.88	0.34
2606-0017 Water	10505017	LCS	3519355	Propylene	91	%	0.35	0.14
2606-0017 Water	10505017	LCS	3519355	Styrene	118	%	0.87	0.34
2606-0017 Water	10505017	LCS	3519355	Tetrachloroethene	97	%	0.69	0.31
2606-0017 Water	10505017	LCS	3519355	Tetrahydrofuran	96	%	0.60	0.26
2606-0017 Water	10505017	LCS	3519355	Toluene	106	%	0.77	0.35
2606-0017 Water	10505017	LCS	3519355	trans-1,2-Dichloroethene	94	%	0.81	0.28
2606-0017 Water	10505017	LCS	3519355	trans-1,3-Dichloropropene	106	%	0.92	0.44
2606-0017 Water	10505017	LCS	3519355	Trichloroethene	98	%	0.55	0.25
2606-0017 Water	10505017	LCS	3519355	Trichlorofluoromethane	82	%	1.1	0.37
2606-0017 Water	10505017	LCS	3519355	Vinyl acetate	98.0	%	0.72	0.27
2606-0017 Water	10505017	LCS	3519355	Vinyl chloride	85.0	%	0.26	0.13
2606-0017 Water	10505017	DUP	3519801	1,1,1-Trichloroethane	ND	ug/m3	1.1	0.31
2606-0017 Water	10505017	DUP	3519801	1,1,2,2-Tetrachloroethane	ND	ug/m3	0.70	0.31
2606-0017 Water	10505017	DUP	3519801	1,1,2-Trichloroethane	ND	ug/m3	0.56	0.24
2606-0017 Water	10505017	DUP	3519801	1,1,2-Trichlorotrifluoroethane	ND	ug/m3	1.6	0.56
2606-0017 Water	10505017	DUP	3519801	1,1-Dichloroethane	ND	ug/m3	0.82	0.22

2606-0017 Water	10505017	DUP	3519801	1,1-Dichloroethene	ND	ug/m3	0.81	0.27
2606-0017 Water	10505017	DUP	3519801	1,2,4-Trichlorobenzene	ND	ug/m3	7.5	3.7
2606-0017 Water	10505017	DUP	3519801	1,2,4-Trimethylbenzene	ND	ug/m3	1.0	0.45
2606-0017 Water	10505017	DUP	3519801	1,2-Dibromoethane (EDB)	ND	ug/m3	0.78	0.37
2606-0017 Water	10505017	DUP	3519801	1,2-Dichlorobenzene	ND	ug/m3	1.2	0.50
2606-0017 Water	10505017	DUP	3519801	1,2-Dichloroethane	ND	ug/m3	0.41	0.15
2606-0017 Water	10505017	DUP	3519801	1,2-Dichloropropane	ND	ug/m3	0.94	0.23
2606-0017 Water	10505017	DUP	3519801	1,3,5-Trimethylbenzene	ND	ug/m3	1.0	0.40
2606-0017 Water	10505017	DUP	3519801	1,3-Butadiene	ND	ug/m3	0.45	0.13
2606-0017 Water	10505017	DUP	3519801	1,3-Dichlorobenzene	ND	ug/m3	1.2	0.58
2606-0017 Water	10505017	DUP	3519801	1,4-Dichlorobenzene	ND	ug/m3	3.1	1.0
2606-0017 Water	10505017	DUP	3519801	2-Butanone (MEK)	ND	ug/m3	3.0	0.37
2606-0017 Water	10505017	DUP	3519801	2-Hexanone	ND	ug/m3	4.2	0.74
2606-0017 Water	10505017	DUP	3519801	2-Propanol	ND	ug/m3	2.5	0.70
2606-0017 Water	10505017	DUP	3519801	4-Ethyltoluene	ND	ug/m3	2.5	0.57
2606-0017 Water	10505017	DUP	3519801	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.2	0.52
2606-0017 Water	10505017	DUP	3519801	Acetone	ND	ug/m3	6.0	1.2
2606-0017 Water	10505017	DUP	3519801	Benzene	ND	ug/m3	0.32	0.15
2606-0017 Water	10505017	DUP	3519801	Benzyl chloride	ND	ug/m3	2.6	1.2
2606-0017 Water	10505017	DUP	3519801	Bromodichloromethane	ND	ug/m3	1.4	0.37
2606-0017 Water	10505017	DUP	3519801	Bromoform	ND	ug/m3	5.2	1.4
2606-0017 Water	10505017	DUP	3519801	Bromomethane	ND	ug/m3	0.79	0.23
2606-0017 Water	10505017	DUP	3519801	Carbon disulfide	ND	ug/m3	0.63	0.22
2606-0017 Water	10505017	DUP	3519801	Carbon tetrachloride	ND	ug/m3	1.3	0.43
2606-0017 Water	10505017	DUP	3519801	Chlorobenzene	ND	ug/m3	0.94	0.28
2606-0017 Water	10505017	DUP	3519801	Chloroethane	ND	ug/m3	0.54	0.26
2606-0017 Water	10505017	DUP	3519801	Chloroform	ND	ug/m3	0.50	0.20
2606-0017 Water	10505017	DUP	3519801	Chloromethane	ND	ug/m3	0.42	0.16
2606-0017 Water	10505017	DUP	3519801	cis-1,2-Dichloroethene	ND	ug/m3	0.81	0.22
2606-0017 Water	10505017	DUP	3519801	cis-1,3-Dichloropropene	ND	ug/m3	0.92	0.30
2606-0017 Water	10505017	DUP	3519801	Cyclohexane	ND	ug/m3	1.8	0.35
2606-0017 Water	10505017	DUP	3519801	Dibromochloromethane	ND	ug/m3	1.7	0.72
2606-0017 Water	10505017	DUP	3519801	Dichlorodifluoromethane	ND	ug/m3	1.0	0.29
2606-0017 Water	10505017	DUP	3519801	Dichlorotetrafluoroethane	ND	ug/m3	1.4	0.44
2606-0017 Water	10505017	DUP	3519801	Ethanol	ND	ug/m3	1.9	0.81
2606-0017 Water	10505017	DUP	3519801	Ethyl acetate	ND	ug/m3	0.73	0.19
2606-0017 Water	10505017	DUP	3519801	Ethylbenzene	ND	ug/m3	0.88	0.30
2606-0017 Water	10505017	DUP	3519801	Hexachloro-1,3-butadiene	ND	ug/m3	5.4	2.0
2606-0017 Water	10505017	DUP	3519801	m&p-Xylene	ND	ug/m3	1.8	0.70
2606-0017 Water	10505017	DUP	3519801	Methyl-tert-butyl ether	ND	ug/m3	3.7	0.66
2606-0017 Water	10505017	DUP	3519801	Methylene Chloride	ND	ug/m3	3.5	1.2
2606-0017 Water	10505017	DUP	3519801	n-Heptane	ND	ug/m3	0.83	0.38
2606-0017 Water	10505017	DUP	3519801	n-Hexane	ND	ug/m3	0.72	0.31
2606-0017 Water	10505017	DUP	3519801	Naphthalene	ND	ug/m3	2.7	1.3
2606-0017 Water	10505017	DUP	3519801	o-Xylene	ND	ug/m3	0.88	0.34
2606-0017 Water	10505017	DUP	3519801	Propylene	ND	ug/m3	0.35	0.14
2606-0017 Water	10505017	DUP	3519801	Styrene	ND	ug/m3	0.87	0.34
2606-0017 Water	10505017	DUP	3519801	Tetrachloroethene	ND	ug/m3	0.69	0.31
2606-0017 Water	10505017	DUP	3519801	Tetrahydrofuran	ND	ug/m3	0.60	0.26
2606-0017 Water	10505017	DUP	3519801	Toluene	ND	ug/m3	0.77	0.35
2606-0017 Water	10505017	DUP	3519801	trans-1,2-Dichloroethene	ND	ug/m3	0.81	0.28
2606-0017 Water	10505017	DUP	3519801	trans-1,3-Dichloropropene	ND	ug/m3	0.92	0.44
2606-0017 Water	10505017	DUP	3519801	Trichloroethene	ND	ug/m3	0.55	0.25
2606-0017 Water	10505017	DUP	3519801	Trichlorofluoromethane	ND	ug/m3	1.1	0.37
2606-0017 Water	10505017	DUP	3519801	Vinyl acetate	ND	ug/m3	0.72	0.27
2606-0017 Water	10505017	DUP	3519801	Vinyl chloride	ND	ug/m3	0.26	0.13

Responsive partner.
Exceptional outcomes.