AECOM Environment

Prepared for:
Minnesota Pollution Control Agency
St. Paul, Minnesota

Prepared by:
AECOM
Minneapolis, MN
Project 60309548
February 2014

Site Investigation Report
St. Louis Park Solvent Plume – Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota

MPCA Work Order #3000008990

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February 25, 2014

Mr. Nile Fellows
Project Manager
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Subject: Site Investigation Report for St. Louis Park Solvent Plume – Former EPS Printing Site, Minnesota, MPCA Work Order #300008990; AECOM Project 60309548

Dear Mr. Fellows,

AECOM Technical Services, Inc. (AECOM) has completed the site investigation associated with the St. Louis Park Former EPS Printing site (Site) located at 6518 Walker Street in St. Louis Park, Minnesota. This Site is part of the St. Louis Park Solvent Plume Superfund site. A Site Location Map is included at Figure 1. An aerial photograph illustrating general Site features is included as Figure 2.

The Minnesota Pollution Control Agency (MPCA) contracted AECOM to perform a Site investigation of chlorinated volatile organic compound (cVOC) impacts previously identified at the Site. The Site investigation was performed by AECOM for the MPCA under Master Contract 63187, Work Order Number 3000008990.

The investigation work was requested by the MPCA based on the results of a passive soil vapor screening investigation that was performed at the Site for the MPCA by AECOM in December 2012. The results of the passive soil vapor screening investigation (AECOM project number 60277253) were provided to the MPCA in a report prepared by AECOM dated January 31, 2013.

1.0 Background

The Site was identified for follow-up environmental investigation work including soil boring advancement and soil and groundwater sample collection based on the results of several environmental investigations conducted for the MPCA in St. Louis Park, Minnesota, beginning in 2007. The results of previous investigations in St. Louis Park are documented in the following reports:

- St. Louis Park Soil Vapor Survey Results Report (STS/AECOM, Feb. 16, 2007)
- St. Louis Park Soil, Soil Vapor and Groundwater Investigation (STS/AECOM, Sep. 19, 2007)
- St. Louis Park Schools Soil Vapor Investigation (STS/AECOM, Dec. 14, 2007)
- Highway 7 and Wooddale Avenue Soil Vapor Study (USEPA in cooperation with MPCA – MPCA websites: http://www.pca.state.mn.us/index.php/waste/waste-and-cleanup/cleanup-programs-and-topics/topics/remediation-sites/highway-7-and-wooddale-avenue-soil-vapor-study.html,

http://www.epa.gov/region5/sites/stlouispark/index.htm, http://www.stlouispark.org/webfiles/File/REVISED_map_Vapor_Study.pdf)

- Soil Vapor Survey – 2008, Former Reilly Tar Site in St. Louis Park, Minnesota (STS/AECOM, June 30, 2008)
- Potential Sources of Chlorinated VOCs Investigation – Twelve Sites in St. Louis Park (AECOM, June 30, 2009)
- Passive Soil Vapor Survey at Tall Sales Site, Documentation Report – (AECOM, June 30, 2011)
- Passive Soil Vapor Survey at the Former Flame Metals Site – (AECOM, March 27, 2012).
- Passive Soil Vapor Survey Investigation Report for the Former Super Radiator Coils (3356 Gorham Avenue), Mivalco (3355 Republic Avenue), and Tall Sales (6714 Walker Street) Properties – (AECOM, June 27, 2012)
- Technical Documentation Report for Passive Soil Vapor Survey Investigation at 6425 Oxford Street and 6518 Walker Street in St. Louis Park, Minnesota, Continuation of Investigating Potential Sources of Chlorinated VOCs in St. Louis Park, Minnesota – (AECOM, January 31, 2013).

The above investigations identified a significant presence of cVOCs in the soil vapor at the Site. The purpose of this investigation was to further delineate contamination hot-spots identified during the December 2012 passive soil vapor survey investigation. Soil boring locations were selected to delineate the two hot-spots in the area of passive soil vapor sample locations ABD-5 and ABD-15.

2.0 Scope of Work

AECOM prepared a proposal (AECOM Proposal OPP-218119) dated September 16, 2013 for a Site investigation. Work Order #3000008990 was issued by the MPCA with a Work Order effective date of October 10, 2013. The following six scope of work items were identified by AECOM as part of the proposal and are summarized below:

- Update the existing Sampling Analysis Plan (SAP) for the Site;
- Advance up to 10 direct push sample points up to 40-feet below the ground surface (bgs) in the area of 6518 Walker Street (Former EPS Printing);
- Collect up to 20 soil samples for laboratory analysis;
- Collect up to 20 groundwater samples for laboratory analysis;
- Analyze soil and groundwater samples for VOCs using EPA method 8260; and
- Write a report summarizing investigation results.

The following tasks were completed by AECOM for the Site investigation based on the scope of work listed above:

- Completed a SAP of the Site investigation activities;
- Facilitated a ROW permit for the soil borings completed on City of St. Louis Park property;
- Cleared underground and overhead utilities prior to subsurface investigation activities by participating in a Site meeting with public and private utility locators. The public and private utility meeting was coordinated by Matrix Environmental;
- Completed seven soil borings (SB-1 through SB-7) for the collection of soil and groundwater samples to investigate and further delineate cVOC contamination in the area of the Site;
- Collected spatial data from sampling locations; and,
- Evaluated Site investigation data and prepared this Site Investigation Report.

The above tasks are described in further detail in the Sections below.

Deviations from the Work Plan Proposal

AECOM proposed to complete soil borings in ten locations at the Site consisting of collocated soil and groundwater borings at each location. Proposed completion depths of the soil borings were 40-feet bgs. AECOM prepared a SAP for the Site investigation which indicated that all soil borings would be advanced to 40-feet bgs. The MPCA reviewed the Site investigation SAP and noted that the proposed drilling depths (40-feet bgs) were too shallow because the depth to groundwater in the area of the Site during previous investigations was measured to be approximately 40-feet bgs. AECOM revised the Site investigation SAP to indicate that soil borings would be completed at eight locations. Soil and groundwater borings would be advanced to 48-feet bgs at six locations and 56-feet bgs at two locations.

Extreme cold weather caused slow drilling and equipment breakage during the Site Investigation. Refusal also occurred during advancement of one soil boring prior to reaching the targeted completion depth. AECOM discussed the progression of the field activities with the MPCA and a decision was made to reduce the number of soil and groundwater borings in order for the project to remain on schedule and budget. The MPCA also indicated that borings for soil sampling should only be advanced to 50-feet bgs because that was the effective depth of the dual-tube Geoprobe® sampling system at the Site without adding water to the drilling rods. Site investigation borings completed included seven soil borings to depths ranging from 40 to 50-feet bgs and seven groundwater borings with depths ranging from 40 to 95.5-feet bgs.

3.0 Site Investigation Activities and Results

The following sections provide a summary of the Site investigation activities completed and results of this Site investigation.

3.1 Right of Way Permit

AECOM obtained a ROW permit for soil borings that were completed in the City of St. Louis Park ROW. A copy of the ROW permit is included as Appendix A.

3.3 Utility Clearance

Matrix Environmental (State drilling contractor) coordinated utility clearance for the Site investigation through the Gopher State One Call and a private utility locator prior to initiation of drilling activities.

3.4 Soil Borings

Seven soil borings (SB-1 through SB-7) were completed in the area of the Site on December 9 through 11, 2013. The soil borings were completed to investigate and further delineate cVOC contamination in the area of the Site. The soil borings were completed with the dual-tube Geoprobe® sampling system. The soil boring locations are illustrated on Figure 2.

Field Screening

Soil samples were screened continuously in each soil boring with a photoionization detector (PID) equipped with an 11.7 electron volt (eV) lamp. PID headspace readings are summarized on Table 1 and on the soil boring logs included as Appendix B. No elevated PID headspace readings (greater than 10 PID units) were observed in any of the soil samples collected as part of this investigation.

Soil Sampling

An AECOM environmental technician oversaw the drilling activities at the Site. Soil samples were collected on a continuous basis and logged during boring advancement. Soil samples were logged in general accordance with the United Soil Classification System.

Two to three soil samples from each boring (total 18 soil samples) were collected and submitted to Pace Analytical Services, Inc. (Pace) for VOCs analysis using EPA method 8260. No elevated PID readings were identified in the soil samples collected; therefore, one soil sample was collected from approximately 4-feet bgs and one sample from just above the water table interface observed during drilling were submitted for laboratory analysis. Soil samples were also collected immediately above silt or clay layers that were encountered. A methanol blank was submitted with the soil samples to Pace for VOC analysis as a quality assurance/quality control (QA/QC) sample. A description of soil encountered and a summary of samples collected at each drilling location are presented on soil boring logs included as Appendix B.

Site Geology

The geology across the Site is fairly consistent and is composed of fine sand with varying amounts of gravel. Layers of clay and gravel with sand were identified in the borings on the north side of the Former EPS Printing building. A layer of fill material was encountered just below the ground surface

in all borings advanced at the Site with thickness ranging from 2 to 5-feet. Soil boring logs with soil classifications are included as Appendix B. A cross section illustrating the geology in the area of the Site is included as Figure 3.

Soil Laboratory Analytical Results

Tetrachloroethene (PCE) was the only cVOC detected in the soil samples. PCE was detected in soil samples SB-3 (4'), SB-4 (4'), SB-5 (40'), SB-6 (40'), and SB-6 (45') at concentrations ranging from 107 to 3,900 micrograms per kilogram (ug/kg). All the PCE detections exceeded the Tier 1 Soil Leaching Value of 41.5 ug/kg.

PCE concentrations in soil samples were below the Tier 1 Residential Soil Reference Value of 72,000 ug/kg and the Tier 2 Industrial SRV of 131,000 ug/kg.

No VOCs were detected in the methanol blank submitted with the soil samples.

Soil analytical results are summarized on Table 2 and illustrated on Figure 4. Laboratory analytical reports are attached in Appendix C.

3.5 Groundwater Borings

The Geoprobe® 22 screen point sampler tooling was used to facilitate groundwater sample collection. The groundwater samples were collected with a screen point sampler from just below the water table (approximately 40-feet bgs) and at the terminus of each boring (approximately 50-feet bgs at five locations, 94-feet bgs at one location, and 95.5-feet bgs at one location). Additionally, one groundwater sample was collected from each of the deeper groundwater borings at an intermediate groundwater zone (between 66 and 74-feet bgs). The screen point sampler was advanced to the terminus of each boring. The drilling rods were then pulled back approximately 3-feet to expose the sampler screen. Groundwater was purged from each sampling depth using a check valve sampler and new polyethylene tubing until turbidity clears up and the formation was producing representative formation groundwater. A groundwater sample was then collected from the polyethylene tubing. The drilling rods were then pulled back to the next sampling depth and the purging and sampling procedure was repeated.

Seven groundwater borings (SB-1 through SB-7) were completed at the Site on December 11 through 13, 2013 to investigate and further delineate cVOC contamination in the area of the Site. Groundwater boring locations are illustrated on Figure 2. Two or three groundwater samples were collected from each soil boring (16 groundwater samples) and submitted to Pace for analysis of VOCs analysis using EPA method 8260.

Sampling information is summarized on the Groundwater Sample Collection Record forms included as Appendix D.

Groundwater Laboratory Analytical Results

PCE was detected in groundwater samples at concentrations ranging from 4.8 to 2,400 micrograms per liter. PCE was detected in ten of the eighteen groundwater samples collected at concentrations that exceed the Health Risk Limit (HRL) of 5 micrograms per liter.

TCE was detected in groundwater samples at concentrations ranging from 0.96 to 11.8 micrograms per liter. TCE was detected in twelve of the eighteen groundwater samples collected at concentrations that exceed the Health Based Value (HBV) of 0.4 micrograms per liter.

The degradation compounds of PCE/TCE(cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride) were also detected in several of the groundwater samples at concentration exceeding their respective HRLs.

1,1-dichloroethene was detected in two groundwater samples collected at concentrations of 1.4 and 5.1 micrograms per liter, which are below the HRL of 200 micrograms per liter.

Benzene was detected in four groundwater samples collected at concentrations ranging from 2.8 to 17.6 micrograms per liter, which are above the HRL of 2 micrograms per liter.

Groundwater analytical results from groundwater borings are summarized on Table 3 and illustrated on Figure 5 through Figure 8. Laboratory analytical reports are attached in Appendix C.

Site Hydrogeology

Groundwater at the Site was measured to be approximately 40-feet bgs in the groundwater borings advanced during this investigation. No groundwater flow direction could be identified based on the groundwater level measurements recorded. Groundwater level measurements are presented on the Groundwater Sample Collection Record forms included as Appendix D. The regional groundwater flow direction in the area of the Site is to the south based on data collected during previous projects completed by AECOM.

3.6 Spatial Data Collection

Spatial data for the soil and groundwater boring locations were collected with a Trimble™ global positioning system unit on December 13, 2013. The Trimble™ unit has sub-meter accuracy. The waypoint locations are summarized on Table 4.

4.0 Conclusions

Soil Impacts

The results of the soil sampling indicate a potential surface discharge of cVOCs north and northeast of the Former EPS Printing building in the area of SB-3 and SB-4. Surface discharge of cVOCs is based on the presence of cVOCs at a depth of approximately 4-feet bgs at each boring location.

No shallow cVOC sources were identified on the south side of the Former EPS Printing building. No VOCs were detected in the shallower (i.e. 4-feet bgs) soil samples collected south of the building at SB-5, SB-6, and SB-7. The PCE detected in soil samples collected from 40-feet bgs at SB-5 and SB-6 south of the building were encountered at or near the groundwater table and appear to be related to the contaminated groundwater at the Site. This determination is based on a comparison of the shallow groundwater samples collected at SB-5 and SB-6 and the soil samples collected at 40-feet bgs. The PCE concentrations in soil samples collected at 40-feet bgs at SB-5 and SB-6 were approximately 10-15% the PCE concentrations of the respective shallow groundwater samples collected at SB-5 and SB-6, which is consistent with the relative percent moisture of soil samples SB-5-S (40') and SB-6-S (40') calculated by Pace.

The PCE detected is soil sample SB-6-S (45') appears to be related to cVOCs migrating downward and accumulating at the top of a clay layer present at 45-feet bgs in the area of SB-6. The cVOCs identified in SB-6-S (45') could be related to surface discharges north of the Former EPS Printing building or a separate cVOC discharge. Due to the distance between borings SB-6 and SB-3/SB-4 and the cVOCs concentrations at SB-6, if appears more likely that a separate discharge location exists, possibly beneath the existing building.

Groundwater Impacts

The results of the groundwater samples indicate cVOC impacts to groundwater at the Site on the north side and the south side of the Former EPS Printing building. The highest groundwater impacts were identified south of the building and are significant lower than groundwater impacts identified north of the building.

A discharge (source) area was identified in shallow soil north of the Former EPS Printing building. The groundwater impacts on the north side of the Former EPS Printing building may be related to the shallow cVOC impacts observed in the soil at SB-3 and SB-4. The regional groundwater flow in the area ranges between east-southeast and south. It is likely that the higher impacts in the groundwater south of the building are due to an unidentified source (potentially beneath the Former EPS Printing building) and groundwater movement causing contaminant migration to the south.

The cVOCs have migrated downward through the Drift aquifer to the top of the Platteville bedrock aquifer at the Site. It appears that some biodegradation has occurred as the PCE migrated downward based on the increasing concentrations of degradation compounds (cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride) observed in the deeper groundwater samples. No PCE or TCE were detected in the groundwater samples collected just above the bedrock surface.

The benzene that was detected in groundwater samples collected during this investigation is not likely associated with cVOC releases at the Site. These benzene detections may need additional investigation as there are nearby plastics manufacturing facilities and the former Reilly Tar &

Chemical Corporation, USEPA Superfund site, located approximately 2,200-feet west of the Former EPS Printing Site.

5.0 Recommendations

Vapor intrusion is a concern at the Site based on the results of this investigation. AECOM recommends that additional Site investigation be completed to identify potential sources of the cVOC contamination south of the Former EPS Printing building. Additional investigation activities may include sub-slab soil vapor sampling or indoor ambient air sampling for VOC analysis (TO-15 MN List) or additional soil and groundwater sampling for VOC analysis (using EPA Method 8260) along Walker Street. Additional investigation activities will help determine the need for corrective action at the Site.

6.0 General Qualifications

The analysis and recommendations in this report are based on the data included herein. The report was prepared in accordance with generally accepted practices exercised by members of the profession currently practicing in this area under similar conditions. No warranty, expressed or implied, is made. The scope of the report is limited to the specific project location described herein and a description of the project represents an understanding of significant aspects in reference to the Site.

We appreciate the opportunity to work with you on this project. If you have questions concerning this Site Investigation Report or wish to discuss other project considerations, please call Daniel Phelps of AECOM at (612) 376-2448 at your convenience. We would enjoy hearing from you.

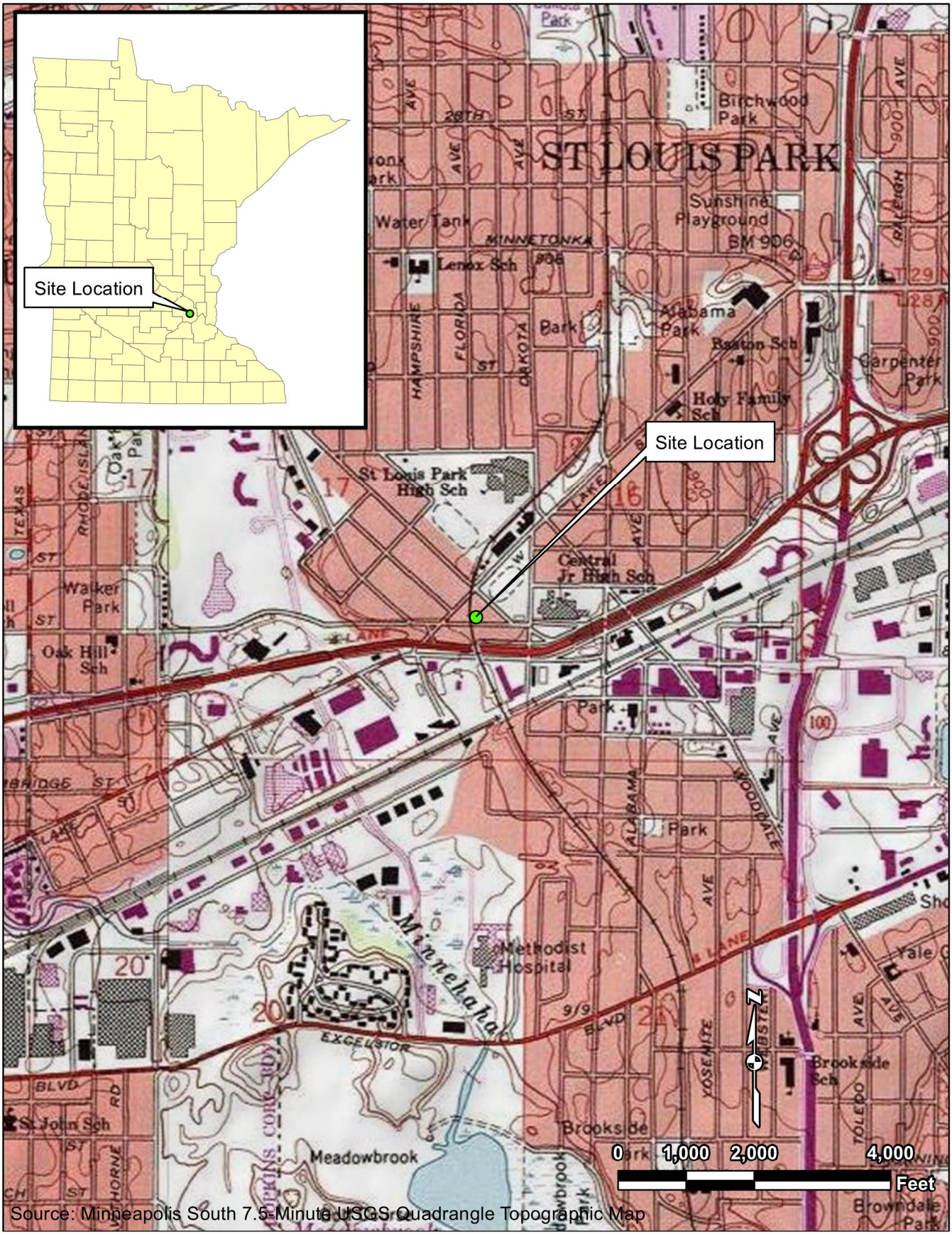
Sincerely,

Daniel Phelps, P.G.
Project Manager

Robert DeGroot, P.E., P.G.
Principal Engineer

Enc.

List of Figures



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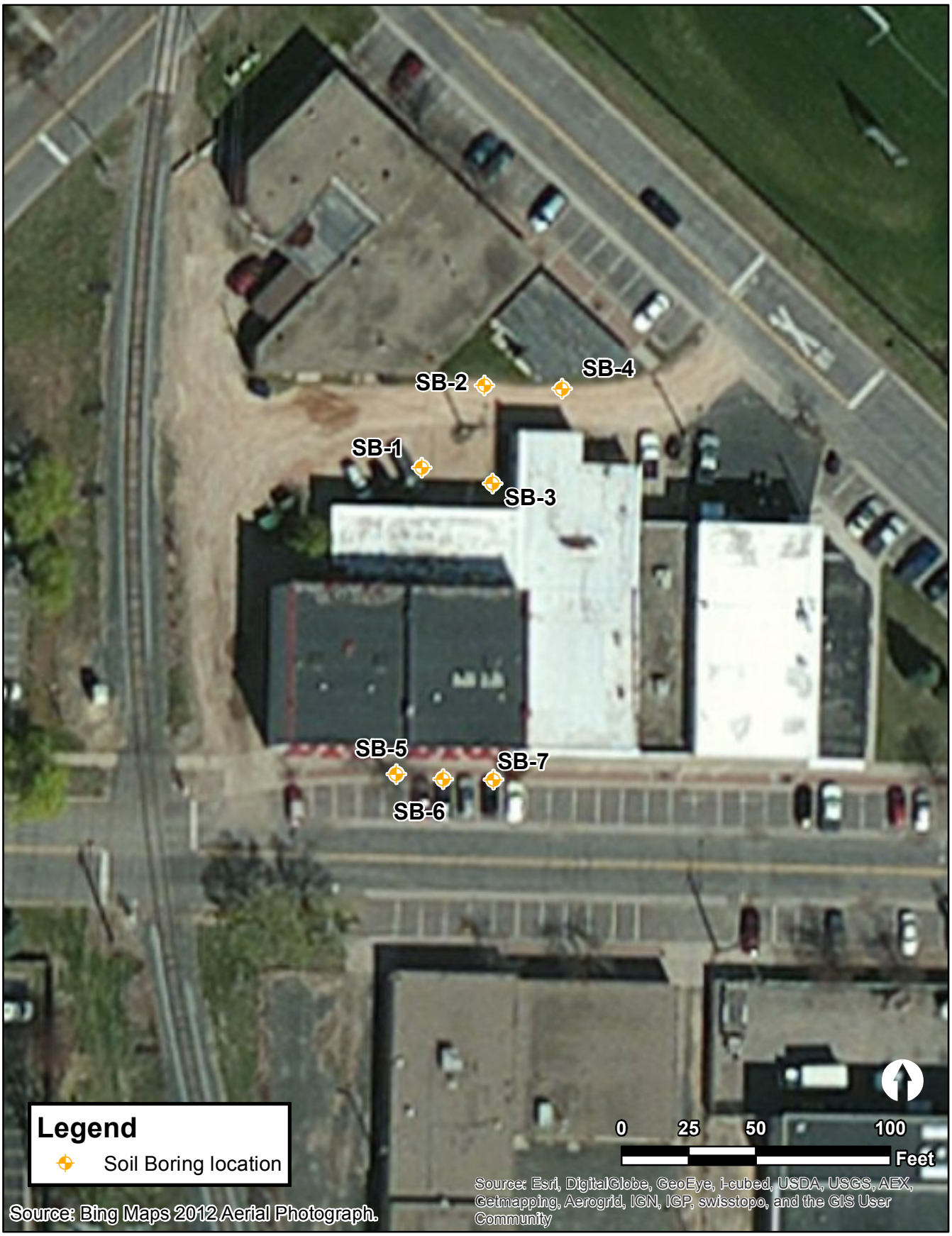
MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 11/8/2013

Site Location Map

AECOM

Figure: 1



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 2/18/2014

Sampling Location

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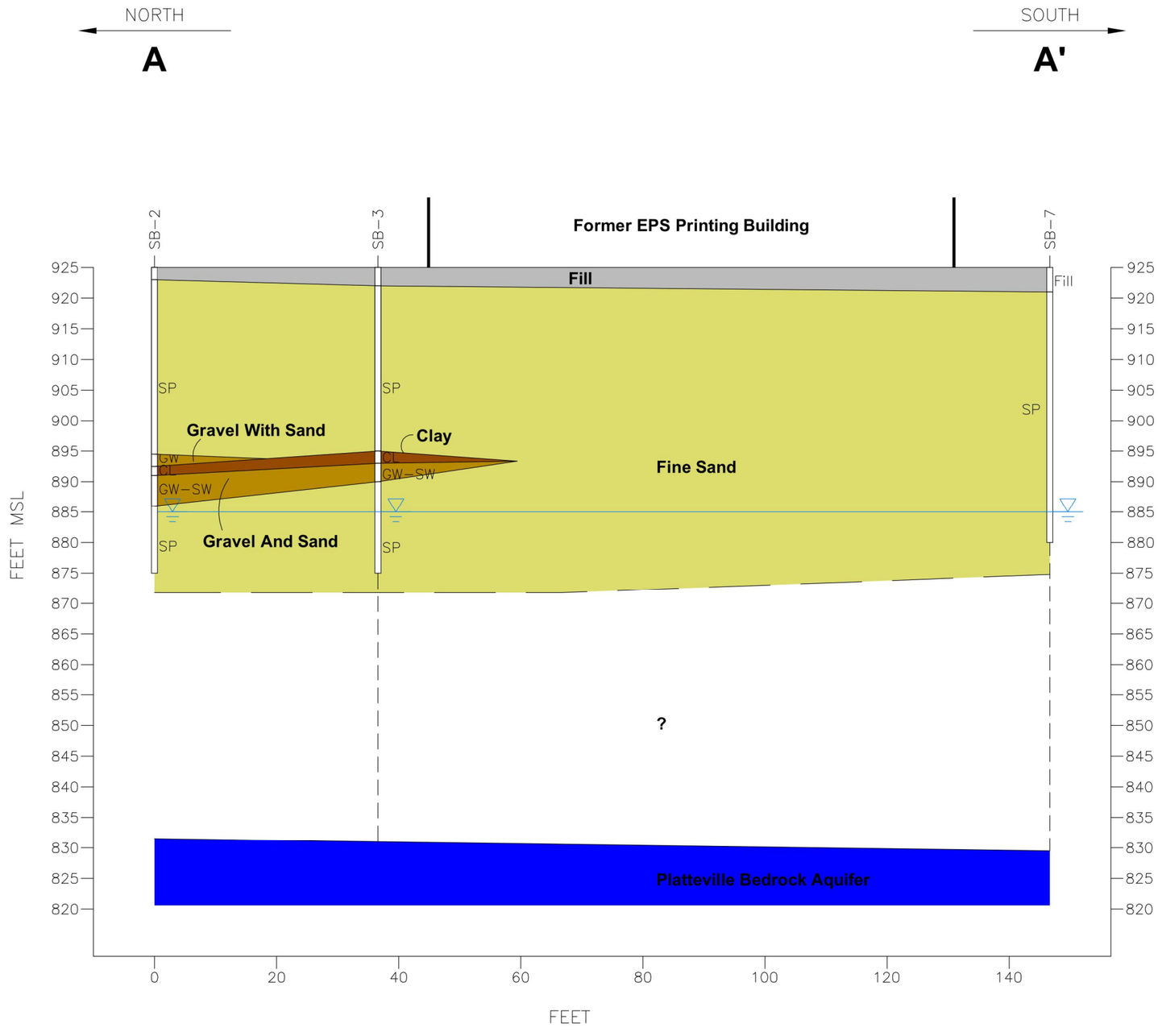
Figure: 2

LEGEND

APPROXIMATE GROUNDWATER ELEVATION BASED ON GROUNDWATER BORINGS

GROUNDWATER BORING ADVANCED TO BEDROCK



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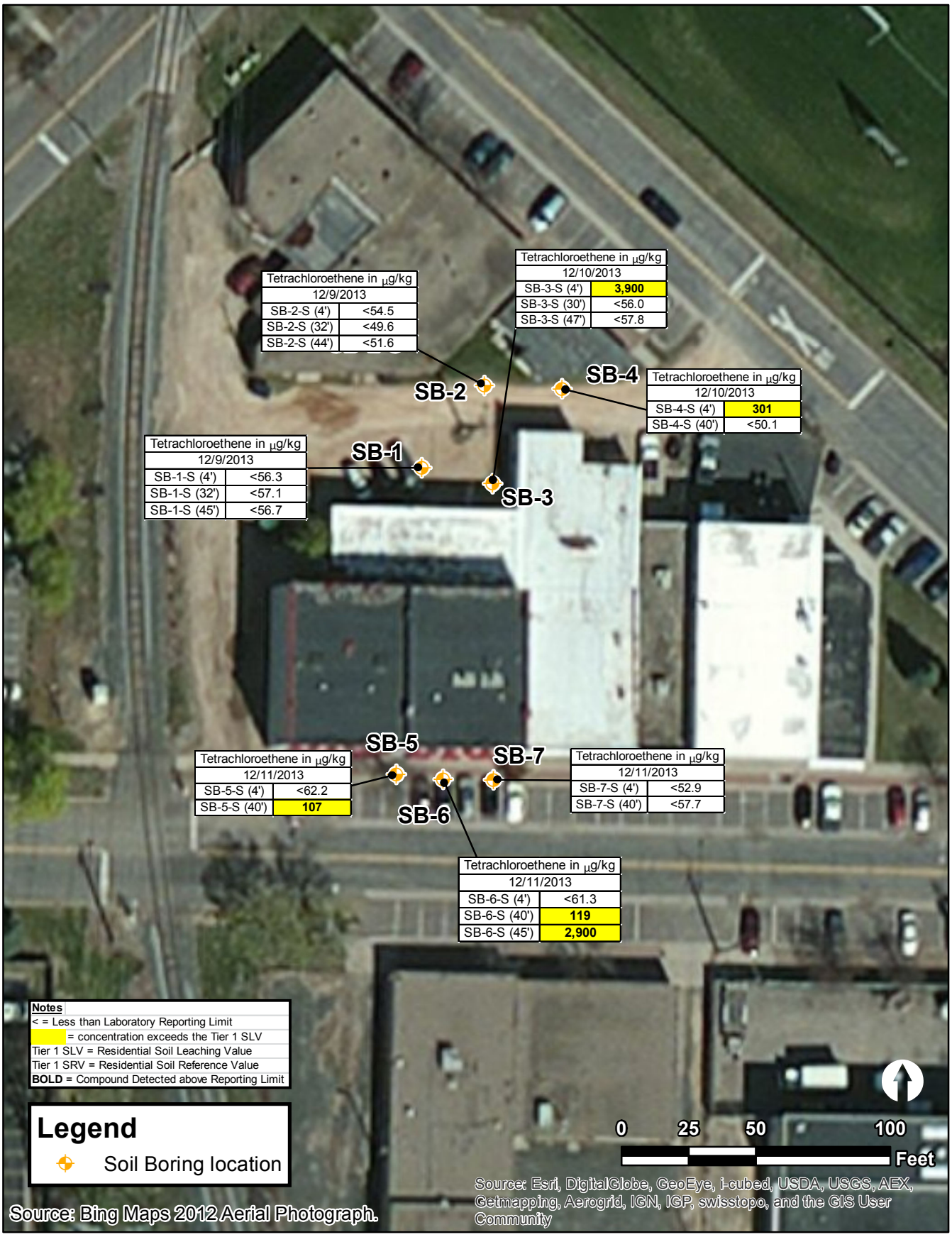
MPCA - Former EPS Printing 6518 Walker St, St. Louis Park, MN Project # 60309548			Cross Section A-A'	
DATE: 02/18/14	DRWN: TC/MN.			FIGURE 3



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 2/18/2014

Soil Analytical Results

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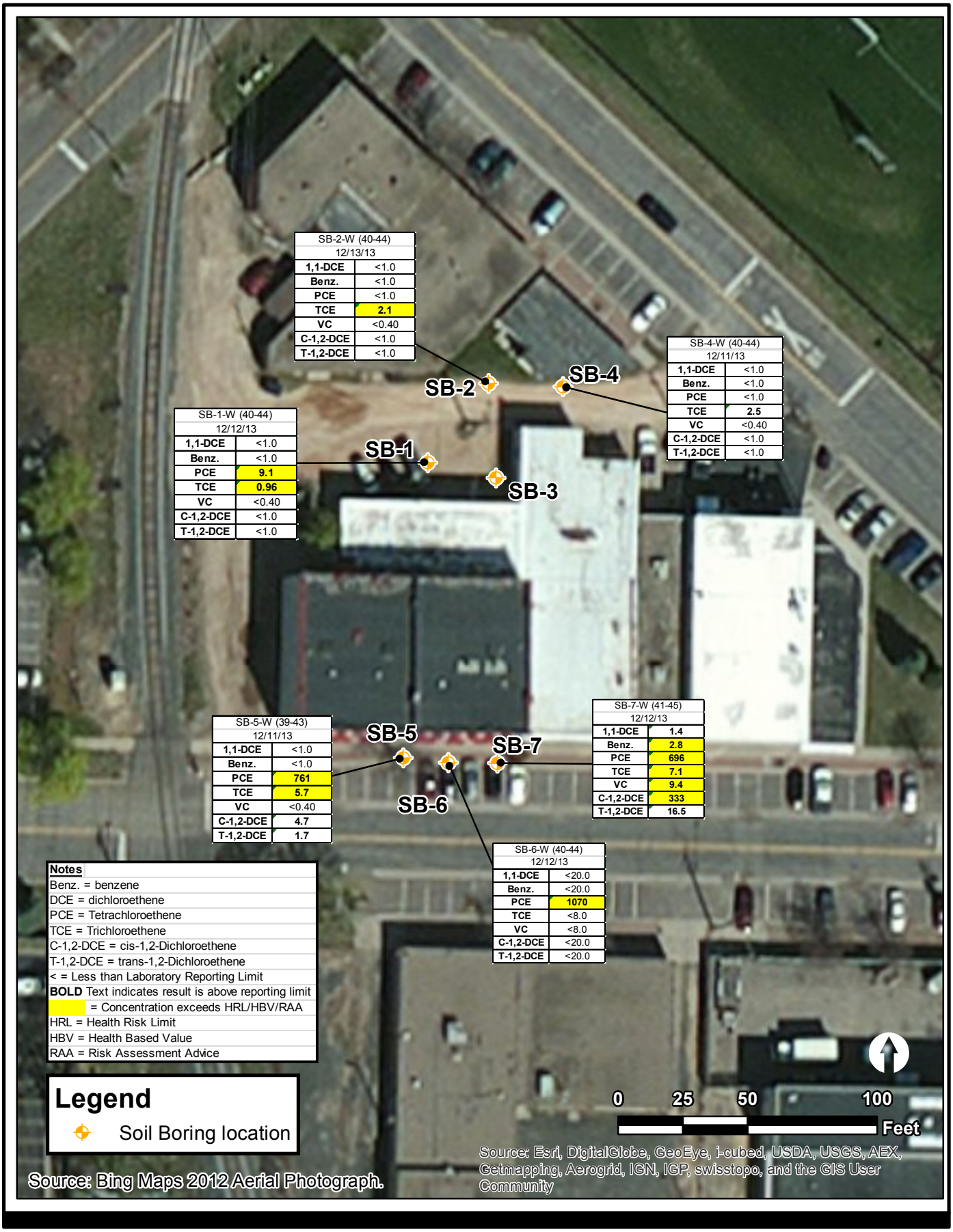
Figure: 4



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 2/18/2014

Groundwater Analytical Results
Water Table

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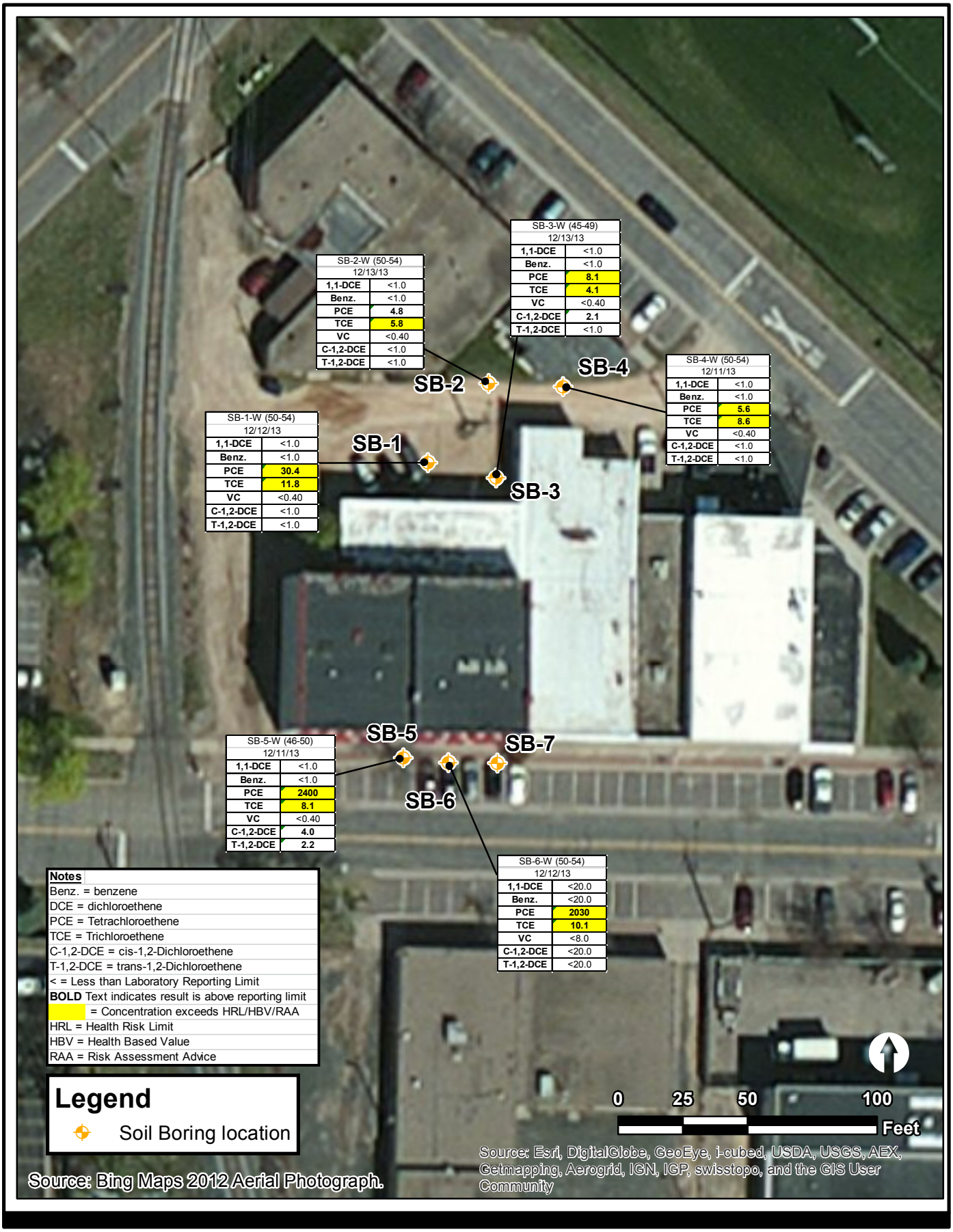
Figure: 5



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 2/18/2014

Groundwater Analytical Results
45-55' Below Ground Surface

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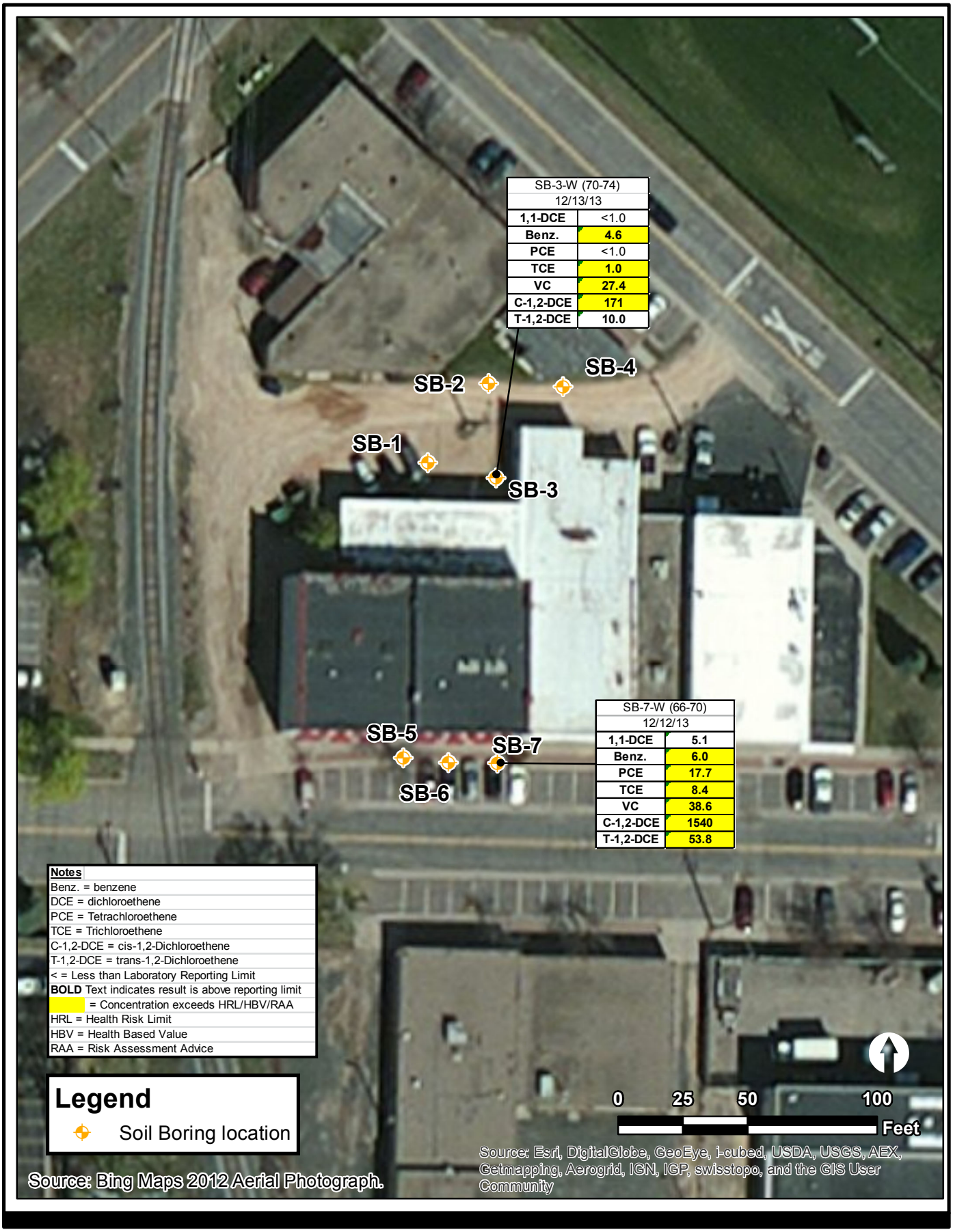
Figure: 6



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
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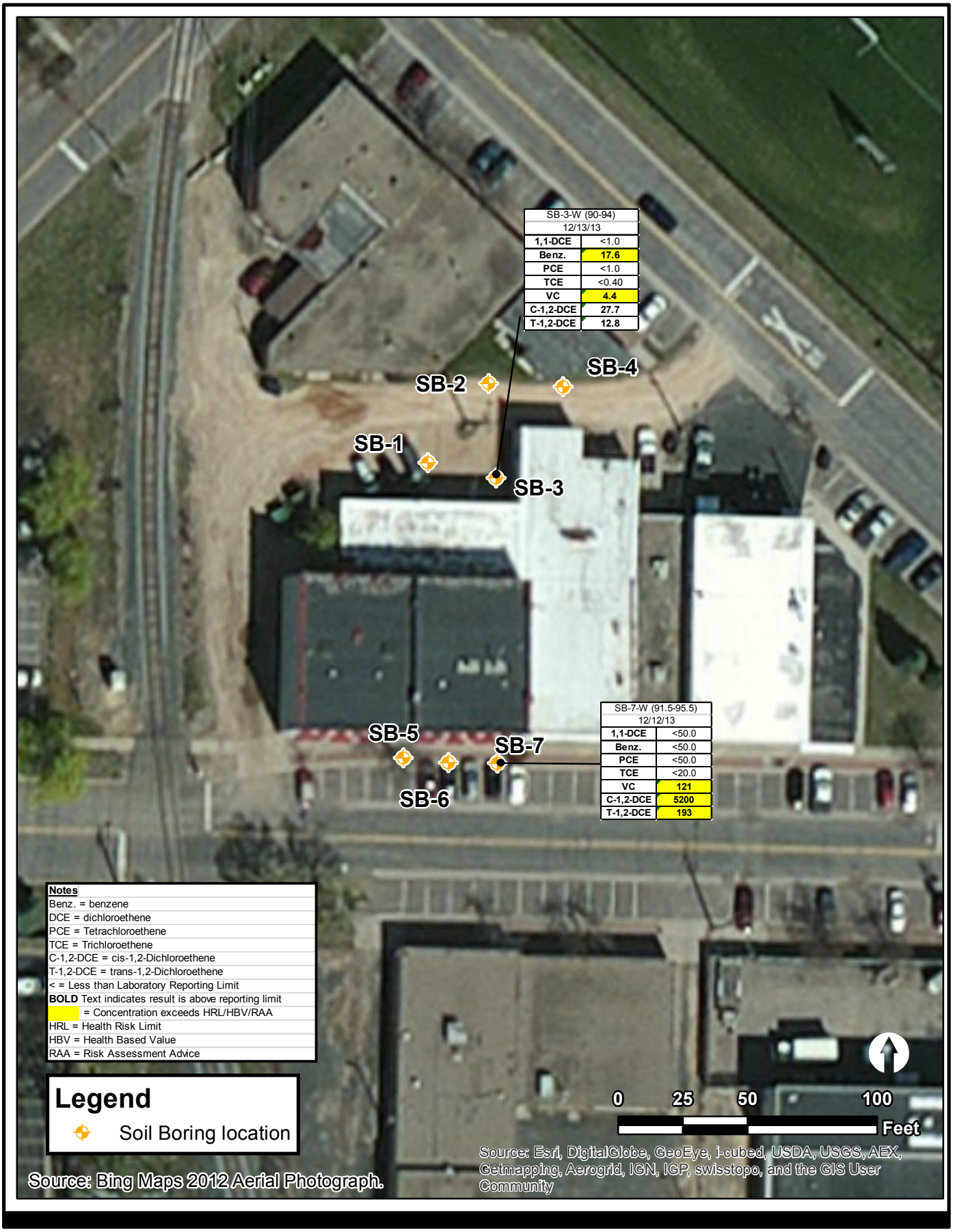
Groundwater Analytical Results
65-75' Below Ground Surface

AECOM

Figure: 7



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MPCA - Former EPS Printing
6518 Walker Street
St. Louis Park, Minnesota
Project No.: 60309548 Date: 2/18/2014

Groundwater Analytical Results
Above Bedrock

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Figure: 8

List of Tables

Table 1
Results of PID Headspace Screening
St. Louis Park Solvent Plume - Former EPS Printing - St. Louis Park, Minnesota
(Results in PID Units)

	Soil Boring Identification						
Depth (ft.)	**SB-1**	**SB-2**	**SB-3**	**SB-4**	**SB-5**	**SB-6**	**SB-7**
0-2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2.5-5	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0
5-7.5	<1.0	<1.0	NR	<1.0	<1.0	<1.0	<1.0
7.5-10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
10-12.5	<1.0	NR	<1.0	<1.0	NR	<1.0	<1.0
12.5-15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
15-17.5	<1.0	<1.0	<1.0	<1.0	NR	NR	<1.0
17.5-20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
20-22.5	<1.0	NR	<1.0	<1.0	<1.0	<1.0	<1.0
22.5-25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
25-27.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
27.5-30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
30-32.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
32.5-35	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
35-37.5	<1.0	<1.0	<1.0	NR	1.7	<1.0	<1.0
37.5-40	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0
40-42.5	<1.0	<1.0	<1.0	**EOB-40'**	1.6	<1.0	<1.0
42.5-45	<1.0	<1.0	<1.0		<1.0	3.1	<1.0
45-47.5	<1.0	<1.0	<1.0		NR	1.4	**EOB-45'**
47.5-50	<1.0	<1.0	<1.0		<1.0	<1.0	
	EOB-50'	**EOB-50'**	**EOB-50'**		**EOB-50'**	**EOB-50'**	

Notes
PID = photoionization detector
PID Headspace readings were completed in accordance with MPCA polyethylene bag headspace procedures with a PID meter equipped with an 11.7 eV lamp, calibrated onsite daily to 100 parts per million isobutylene gas.
Soil samples were collected on December 9 - 11, 2013
NR = no recovery
EOB = end of boring

St. Louis Park Solvent Plume - Former EPS Printing
AECOM Project 60309548

Table 2
Soil Analytical Results for VOCs
St. Louis Park Solvent Plume - Former EPS Printing - St. Louis Park, Minnesota
Concentrations are Reported in µg/kg
Partial Listing - Only Compounds Detected are Listed

Sample Identification (Depth in ft.)			SB-1-S (4')	SB-1-S (32')	SB-1-S (45')	SB-2-S (4')	SB-2-S (32')	SB-2-S (44')	SB-3-S (4')	SB-3-S (30')	SB-3-S (47')	SB-4-S (4')	SB-4-S (40')	SB-5-S (4')	SB-5-S (40')	SB-6-S (4')	SB-6-S (40')	SB-6-S (45')	SB-7-S (4')	SB-7-S (40')	MeOH Blank
Date			**12/9/2013**	**12/9/2013**	**12/9/2013**	**12/9/2013**	**12/9/2013**	**12/9/2013**	**12/10/2013**	**12/10/2013**	**12/10/2013**	**12/10/2013**	**12/10/2013**	**12/11/2013**	**12/11/2013**	**12/11/2013**	**12/11/2013**	**12/11/2013**	**12/11/2013**	**12/11/2013**	**9/9/2013**
Compound	**Tier 1 SLV**	**Tier 1 SRV**																			
Tetrachloroethene	41.5*	72,000	<56.3	<57.1	<56.7	<54.5	<49.6	<51.6	**3,900**	<56.0	<57.8	**301**	<50.1	<62.2	**107**	<61.3	**119**	**2,900**	<52.9	<57.7	<50.0

Notes
< = Less than Laboratory Reporting Limit
Tier 1 SLV = Residential Soil Leaching Value
Tier 1 SRV = Residential Soil Reference Value
BOLD = Compound Detected above Reporting Limit
= concentration exceeds the Tier 1 SLV
* = Laboratory reporting limit is greater than established Tier 1 SLV

Table 3
Groundwater Analytical Results for VOCs from Groundwater Borings
St. Louis Park Solvent Plume - Former EPS Printing - St. Louis Park, Minnesota
Concentrations are Reported in µg/L
Partial Listing - Only Compounds Detected are Listed

Sample Identification				SB-1-W (40-44)	SB-1-W (50-54)	Dup SB-1-W (50-54)	SB-2-W (40-44)	Dup SB-2-W (40-44)	SB-2-W (50-54)	SB-3-W (45-49)	SB-3-W (70-74)	SB-3-W (90-94)	SB-4-W (40-44)	SB-4-W (50-54)	SB-5-W (39-43)	SB-5-W (46-50)	Dup SB-5-W (46-50)	SB-6-W (40-44)	SB-6-W (50-54)	SB-7-W (41-45)	SB-7-W (66-70)	SB-7-W (91.5-95.5)	Trip Blank	FB-BK-1	FB-BK-2
Date				12/12/13	12/12/13	12/12/13	12/13/13	12/13/13	12/13/13	12/13/13	12/13/13	12/13/13	12/11/13	12/11/13	12/11/13	12/11/13	12/11/13	12/12/13	12/12/13	12/12/13	12/12/13	12/12/13	12/11/13	12/12/13	12/13/13
Compounds	**Health Based Guidance Values HRL**	**HBV**	**RAA**																						
1,1-Dichloroethene	**200**	**NE**	**NE**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<20.0	<20.0	**1.4**	**5.1**	<50.0	<1.0	<1.0	<1.0
Benzene	**2**	**NE**	**NE**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.6**	**17.6**	<1.0	<1.0	<1.0	<20.0	<1.0	<20.0	<20.0	**2.8**	**6.0**	<50.0	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	**5**	**NE**	**NE**	**9.1**	**30.4**	**29.8**	<1.0	<1.0	**4.8**	**8.1**	<1.0	<1.0	<1.0	**5.6**	**761**	**2400**	**2360**	**1070**	**2030**	**696**	**17.7**	<50.0	<1.0	<1.0	<1.0
Trichloroethene (TCE)	**5**	**0.4***	**NE**	**0.96**	**11.8**	**11.8**	**2.1**	**2.1**	**5.8**	**4.1**	**1.0**	<0.40	**2.5**	**8.6**	**5.7**	<20.0	**8.1**	<8.0	**10.1**	**7.1**	**8.4**	<20.0	<1.0	<0.40	<0.40
Vinyl chloride	**0.2***	**NE**	**NE**	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**27.4**	**4.4**	<0.40	<0.40	<0.40	<8.0	<0.40	<8.0	<8.0	**9.4**	**38.6**	**121**	<0.40	<0.40	<0.40
cis-1,2-Dichloroethene	**50**	**NE**	**NE**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	**171**	**27.7**	<1.0	<1.0	**4.7**	<20.0	**4.0**	<20.0	<20.0	**333**	**1540**	**5200**	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	**40**	**NE**	**NE**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**10.0**	**12.8**	<1.0	<1.0	**1.7**	<20.0	**2.2**	<20.0	<20.0	**16.5**	**53.8**	**193**	<1.0	<1.0	<1.0

Notes
< = Less than Laboratory Reporting Limit
BOLD Text indicates result is above reporting limit
= Concentration exceeds HRL/HBV/RAA
HRL = Health Risk Limit
HBV = Health Based Value
RAA = Risk Assessment Advice
NE = Not Established
* = Laboratory reporting limit is greater than established groundwater standard (HRL/HBV)

Table 4
Spatial Data Summary
St. Louis Park Solvent Plume - Former EPS Printing - St. Louis Park, Minnesota

Location Identification	Date Collected	Northing	Easting
SB-1	12/13/13	16326339.46	1546548.42
SB-2	12/13/13	16326369.89	1546571.80
SB-3	12/13/13	16326333.41	1546574.69
SB-4	12/13/13	16326368.78	1546600.53
SB-5	12/13/13	16326225.35	1546538.89
SB-6	12/13/13	16326223.50	1546556.28
SB-7	12/13/13	16326223.35	1546575.18

Notes
Waypoints are presented in UTMs, NAD 83, Zone 15N, feet
Waypoints collected with a Trimble™ GeoXH GPS unit

Appendix A

Right-of-Way Permit

St. Louis Park
MINNESOTA

Experience LIFE in the Park

November 22, 2013

TO: AECOM Technical Services, Inc.

RE: **APPLICATION TO WORK IN PUBLIC RIGHT-OF-WAY**

Dollar Amount:	**$50.00**
SLP Permit Number:	**SL223848**
SLP Location:	**6518 Walker St**

Your permit application has been reviewed. The permit is approved subject to the Requirements for Working in the Public Right-of-Way (listed on the back of the permit application) and any notes & conditions listed below:

Notes

- Restoration of the boulevard area shall be completed as soon as the weather allows.
- Any sidewalk removed must be properly barricaded until replacement.
- Replacement of sidewalk shall occur within 5 days of project completion.
- Traffic control shall be provided per the Temporary Traffic Control Zone Layouts Field Manual 2011, or City Inspector.

Please note that you are required to contact the Right-of-Way Inspector at 952/924-2555 at least 48 hours prior to the start of work.

If you have any questions, please feel free to call me at 952/924-2548.

Sincerely,

K Wall

Karen Wall
Engineering Technician

PERMIT

City of St. Louis Park

5005 Minnetonka Boulevard
St. Louis Park, MN 55416-2290
952-924-2588
www.stlouispark.org

Permit Type: Public Works
Permit Number: SL223848
Date Issued: 11/22/2013

Site Address: 6518 Walker St

Lot: 000 Block: 002 Addition: Rearrangement of St Louis Park
PID: 17-117-21-41-0006
Use:

Description:

Sub Type: Utility work below ground
Work Type: Bituminous
Description: Soil borings

Comments:

Fee Summary:

Description	Amount	Revenue Code
Administrative Fee - Public Works	$0.00	1501-4211
Total:	**$0.00**	

Contractor:

- Applicant -

AECOM Technical Services, Inc.
800 LaSalle Ave. Suite #110
Minneapolis MN 55402
(612) 376-2448

Owner:

Nineteenth Century Ent LLC
6518 Walker St
St Louis Park MN 55426

Applicant/Permitee: Signature

Issued By: Signature

INSPECTION RECORD

City of St. Louis Park
5005 Minnetonka Boulevard
St. Louis Park, MN 55416-2290
952-924-2588
www.stlouispark.org

Permit Type: Public Works
Permit Number: SL223848
Date Issued: 11/22/2013

Site Address: 6518 Walker St

Lot: 000 Block: 002 Addition: Rearrangement of St Louis Park
PID: 17-117-21-41-0006
Use:

Sub Type: Utility work below ground
Work Type: Bituminous
Description: Soil borings

AECOM Technical Services, Inc.
(612) 376-2448

Inspection Type	Date	Inspector
Final		

6518 Walker St

POST THIS CARD IN AN ACCESSIBLE LOCATION ON THE WORK SITE.
FOR ALL FIRE INSPECTIONS CALL THE FIRE DEPARTMENT AT 952-924-2595
FOR ALL REQUIRED INSPECTIONS CALL THE INSPECTIONS DEPARTMENT AT 952-924-2588
FOR PUBLIC WORKS PERMITS CALL THE PUBLIC WORKS DEPARTMENT AT 952-924-2555

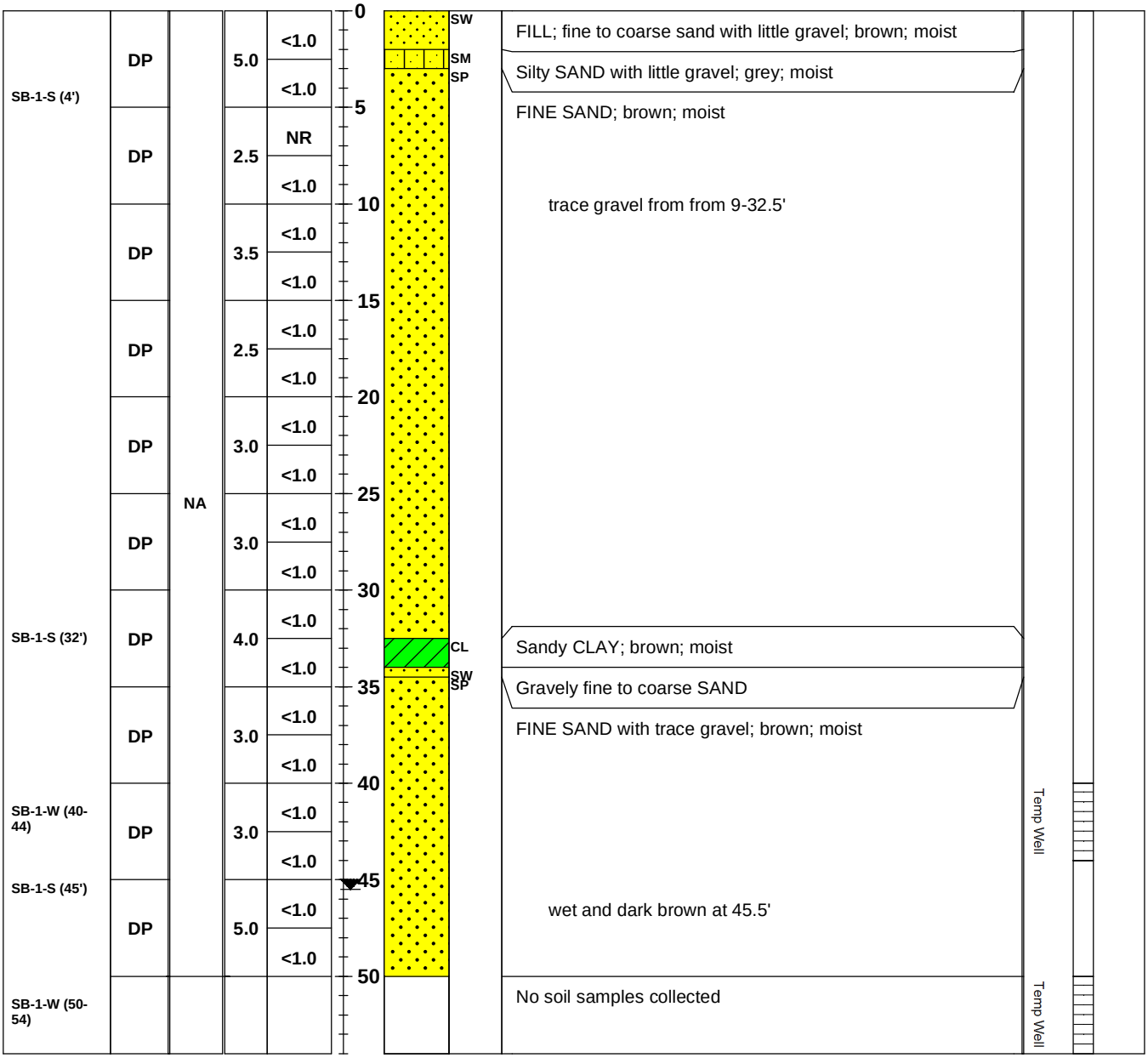
Appendix B

Soil Boring Logs

Boring and Well Construction Log

Boring #: SB-1
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326339.46** Easting: **1546548.42**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/9/13 1130**	Method: **Direct Push**	Total Depth (ft): **54**
Finish Date & Time: **12/9/13 1310**	Boring ID: **2"**	Logged By: **Jason Rowe**



Remarks and Datum Used:	**Soil and groundwater samples were analyzed for volatile organic compounds**
NR = no recovery	**AMSL = above mean sea level**
NA = not applicable	
DP = direct push	Depth to Water Table During Drilling (ft): **45.5**

AECOM
800 LaSalle Avenue
Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-2
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326369.89** Easting: **1546571.80**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/9/13 1340**	Method: **Direct Push**	Total Depth (ft): **54**
Finish Date & Time: **12/9/13 1600**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample									
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)	Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
SB-2-S (4')	DP	NA	3.5	<1.0	0		SW	FILL; fine to coarse sand with some gravel; brown; moist	
				<1.0			SP	FINE SAND with little gravel; brown; moist	
	DP		3.5	<1.0	5				
				<1.0					
	DP		2.5	NR	10			trace gravel from from 13-30.5'	
				<1.0					
	DP		3.0	<1.0	15				
				<1.0					
	DP		2.0	NR	20				
				<1.0					
	DP		3.0	<1.0	25			0.5" rock at 26'	
				<1.0					
SB-2-S (32')	DP		3.5	<1.0	30		GW	GRAVEL with sand; brown	
				<1.0			CL	Sandy CLAY; trace gravel; brown; moist	
	DP		2.5	<1.0	35		GW-SW	GRAVEL and SAND; brown	
				<1.0					
SB-2-W (40-44)	DP		4.0	<1.0	40		SP	FINE SAND with little gravel; brown; moist trace gravel from 40-50'	Temp Well
				<1.0					
SB-2-S (44')	DP		2.0	<1.0	45				
				<1.0					
SB-2-W (50-54)					50			No Soil Samples Collected	Temp Well

Remarks and Datum Used: Soil and groundwater samples were analyzed for volatile organic compounds

NR = no recovery — AMSL = above mean sea level

NA = not applicable

DP = direct push — Depth to Water Table During Drilling (ft): **44.5**

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Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-3
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326333.41** Easting: **1546574.69**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/10/13 1000**	Method: **Direct Push**	Total Depth (ft): **94**
Finish Date & Time: **12/10/13 11130**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample									
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)	Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
SB-3-S (4')	DP	NA	4.5	<1.0	0		SW	FILL; fine to coarse sand with some gravel; moist	Temp Well
				<1.0			SM		
	DP		2.0	NR	5		SP	Silty SAND with gravel; dark brown; moist	
				<1.0					
	DP		1.5	NR	10			FINE SAND; trace gravel; brown; moist	
				<1.0					
	DP		2.0	<1.0	15				
				<1.0					
	DP		3.0	<1.0	20				
				<1.0					
	DP		4.5	<1.0	25				
				<1.0					
SB-3-S (30')	DP		3.5	<1.0	30		CL	Sandy CLAY; brown; moist	
				<1.0			SM	Gravely, silty SAND; moist	
	DP		4.0	<1.0	35		SP	FINE SAND; trace gravel; brown; moist	
				<1.0					
	DP		4.5	<1.0	40				
				<1.0					
SB-3-S (47')	DP		4.5	<1.0	45				
SB-3-W (45-49')				<1.0	50			wet at 47.5'	
								No Soil Samples Collected	
					55				
					60				
					65				
SB-3-W (70-74')					70				Temp Well
					75				
					80				
					85				
SB-3-W (90-94')					90				Temp Well

Remarks and Datum Used: Soil and groundwater samples were analyzed for volatile organic compounds

NA = not applicable — AMSL = above mean sea level

NR = no recovery

DP = direct push — Depth to Water Table During Drilling (ft): **47.5**

AECOM
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Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-4
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326368.78** Easting: **1546600.53**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/10/13 1200**	Method: **Direct Push**	Total Depth (ft): **54**
Finish Date & Time: **12/10/13 1330**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample					Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)					
SB-4-S (4')	DP	NA	4.0	<1.0	0		SW	FILL; fine to coarse sand with some gravel; moist	Temp Well
				<1.0			SM	Silty SAND with little gravel; dark brown; moist	
	DP			<1.0	5		SP	FINE SAND; little gravel; brown; moist	
			3.0	<1.0					
	DP			NR	10				
			2.0	<1.0					
	DP			<1.0	15				
			3.0	<1.0					
	DP			NR	20			trace gravel from from 22.5-40'	
			2.0	<1.0					
	DP			<1.0	25				
			3.0	<1.0					
	DP			<1.0	30				
			3.0	<1.0					
	DP			NR	35				
SB-4-S (40')			2.0	<1.0					
SB-4-W (40-44)					40			No Soil Samples Collected	
					45				
SB-4-W (50-54)					50				Temp Well

Remarks and Datum Used:	**Soil and groundwater samples were analyzed for volatile organic compounds**
NA = not applicable	**AMSL = above mean sea level**
DP = direct push	
NR = no recovery	Depth to Water Table During Drilling (ft): **NA**

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Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-5
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326225.35** Easting: **1546538.89**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/11/13 0900**	Method: **Direct Push**	Total Depth (ft): **50**
Finish Date & Time: **12/11/13 1100**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample					Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)					
	DP	NA	4.5	<1.0	0		NA	ASPHALT	
				<1.0			SW	FILL; fine to coarse sand with some gravel; moist	
SB-5-S (4')	DP		1.5	<1.0	5		SM	Silty SAND; black; moist	
				<1.0			SP	FINE SAND; little gravel; brown; moist	
	DP		2.0	NR	10				
				<1.0					
	DP		1.5	NR	15				
				<1.0					
	DP		3.5	<1.0	20			trace gravel from from 20-50'	
				<1.0					
	DP		3.0	<1.0	25				
				<1.0					
	DP		3.75	<1.0	30				
				<1.0					
	DP		2.75	1.7	35				
SB-5-S (40')				2.6					
SB-5-W (39-43)	DP		2.25	<1.0	40			wet at 40.5'	Temp Well
				<1.0					
	DP		0.5	NR	45				Temp Well
SB-5-W (46-50)				<1.0	50			rock at 48.5'	

Remarks and Datum Used: Soil and groundwater samples were analyzed for volatile organic compounds

NA = not applicable — AMSL = above mean sea level

DP = direct push

NR = no recovery — Depth to Water Table During Drilling (ft): **40.5**

AECOM
800 LaSalle Avenue
Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-6
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326223.50** Easting: **1546556.28**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/11/13 1100**	Method: **Direct Push**	Total Depth (ft): **54**
Finish Date & Time: **12/11/13 1230**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample					Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)					
	DP	NA	4.5	<1.0	0		SW	ASPHALT	
				1.8				FILL; fine to coarse sand with some gravel; brown	
SB-6-S (4')					5		CL SP	Silty CLAY; black; moist	
	DP		3.75	<1.0				FINE SAND; trace gravel and silt; brown; moist	
				<1.0					
	DP		2.0	NR	10				
				<1.0					
	DP		0.5	<1.0	15				
				<1.0					
	DP		3.25	<1.0	20				
				<1.0					
	DP		2.7	<1.0	25				
				<1.0					
	DP		2.2	<1.0	30				
				<1.0					
	DP		---	---	35				

SB-6-S (40') SB-6-W (40-44)	DP		2.5	<1.0	40			wet at 41'	Temp Well
				3.1					
SB-6-S (45')	DP		4.25	1.4	45		CL SP	Silty CLAY; brown	
				<1.0				FINE SAND; brown; wet	
SB-6-W (50-54)					50			No Soil Samples Collected	Temp Well

Remarks and Datum Used:	**Soil and groundwater samples were analyzed for volatile organic compounds**
NA = not applicable	**AMSL = above mean sea level**
DP = direct push	
NR = no recovery	Depth to Water Table During Drilling (ft): **41**

AECOM
800 LaSalle Avenue
Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Boring and Well Construction Log

Boring #: SB-7
Sheet 1 of 1

Project: **SLP Solvent Plume-Former EPS Printing**	Contractor: **Matrix Environmental**	Location: **St. Louis Park, MN**
Project #: **60309548**	Operator: **Eric**	Northing: **16326223.35** Easting: **1546575.18**
Client: **MPCA**	Drill Rig Type: **Geoprobe Rig**	Surface Elevation (ft AMSL): **~925**
Start Date & Time: **12/11/13 1230**	Method: **Direct Push**	Total Depth (ft): **95.5**
Finish Date & Time: **12/11/13 1400**	Boring ID: **2"**	Logged By: **Jason Rowe**

Sample					Depth (ft.)	Lithology	USCS Symbol	Soil and Rock Description	Well Diagram
Analytical Sample	Sample Type	Blows/ 6 inch	Rec (ft)	PID (ppm)					
SB-7-S (4')	DP	NA	4.5	<1.0	0		SW	ASPHALT	Temp Well
				<1.0	5		SP	FILL; fine to coarse sand with some gravel; moist	
	DP		2.5	<1.0					
				<1.0	10			FINE SAND; little gravel; brown; moist	
	DP		2.0	<1.0					
				<1.0	15				
	DP		1.75	<1.0					
				<1.0	20			trace gravel from 20-34'	
	DP		3.0	<1.0					
				<1.0	25				
	DP		2.0	<1.0					
				<1.0	30				
	DP		3.0	<1.0					
				<1.0	35				
	DP		2.25	<1.0					
				<1.0	40				
SB-7-S (40') SB-7-W (41-45')	DP		3.75	<1.0				trace gravel from 40-45', wet at 40.5'	
				<1.0	45				
								No Soil Samples Collected	
					50				
					55				
SB-7-W (66-70')					60				
					65				Temp Well
					70				
					75				
					80				
					85				
					90				Temp Well
SB-7-W (91.5-95.5')					95				

Remarks and Datum Used: Soil and groundwater samples were analyzed for volatile organic compounds

NA = not applicable — AMSL = above mean sea level

DP = direct push

NR = no recovery — Depth to Water Table During Drilling (ft): **40.5**

AECOM
800 LaSalle Avenue
Suite 110
Minneapolis, MN 55402
Phone: (612) 376-2000

Appendix C

Laboratory Analytical Reports

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

December 20, 2013

Dan Phelps
AECOM
800 LaSalle Avenue
Minneapolis, MN 55402

RE: Project: 60309548 Audio By Design
Pace Project No.: 10252359

Dear Dan Phelps:
Enclosed are the analytical results for sample(s) received by the laboratory on December 13, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carol Davy

carol.davy@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Dept of Environmental Management #40770
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 5 #WD-15J
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Pace Analytical Services, Inc.
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SAMPLE SUMMARY

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10252359001	SB-1-S (4')	Solid	12/09/13 12:15	12/13/13 14:55
10252359002	SB-1-S (32')	Solid	12/09/13 12:50	12/13/13 14:55
10252359003	SB-1-S (45')	Solid	12/09/13 13:07	12/13/13 14:55
10252359004	SB-2-S (4')	Solid	12/09/13 14:06	12/13/13 14:55
10252359005	SB-2-S (32')	Solid	12/09/13 14:40	12/13/13 14:55
10252359006	SB-2-S (44')	Solid	12/09/13 15:32	12/13/13 14:55
10252359007	SB-3-S (4')	Solid	12/10/13 10:32	12/13/13 14:55
10252359008	SB-3-S (30')	Solid	12/10/13 11:00	12/13/13 14:55
10252359009	SB-3-S (47')	Solid	12/10/13 11:20	12/13/13 14:55
10252359010	SB-4-S (4')	Solid	12/10/13 12:09	12/13/13 14:55
10252359011	SB-4-S (40')	Solid	12/10/13 13:22	12/13/13 14:55
10252359012	SB-5-S (4')	Solid	12/11/13 09:30	12/13/13 14:55
10252359013	SB-5-S (40')	Solid	12/11/13 10:12	12/13/13 14:55
10252359014	SB-6-S (4')	Solid	12/11/13 11:08	12/13/13 14:55
10252359015	SB-6-S (40')	Solid	12/11/13 11:44	12/13/13 14:55
10252359016	SB-6-S (45')	Solid	12/11/13 12:06	12/13/13 14:55
10252359017	SB-7-S (4')	Solid	12/11/13 12:56	12/13/13 14:55
10252359018	SB-7-S (40')	Solid	12/11/13 13:26	12/13/13 14:55
10252359019	Methanol Blank	Solid	09/09/13 00:00	12/13/13 14:55
10252359020	SB-5-W (46-50)	Water	12/11/13 14:45	12/13/13 14:55
10252359021	Duplicate SB-5-W (46-50)	Water	12/11/13 14:55	12/13/13 14:55
10252359022	SB-5-W (39-43)	Water	12/11/13 15:40	12/13/13 14:55
10252359023	SB-7-W (91.5-95.5)	Water	12/12/13 10:50	12/13/13 14:55
10252359024	SB-7-W (66-70)	Water	12/12/13 11:16	12/13/13 14:55
10252359025	SB-7-W (41-45)	Water	12/12/13 11:40	12/13/13 14:55
10252359026	SB-6-W (50-54)	Water	12/12/13 12:31	12/13/13 14:55
10252359027	SB-6-W (40-44)	Water	12/12/13 12:55	12/13/13 14:55
10252359028	SB-1-W (50-54)	Water	12/12/13 14:00	12/13/13 14:55
10252359029	Dup SB-1-W (50-54)	Water	12/12/13 14:05	12/13/13 14:55
10252359030	SB-1-W (40-44)	Water	12/12/13 14:16	12/13/13 14:55
10252359031	FB-BK-1	Water	12/12/13 14:30	12/13/13 14:55
10252359032	SB-3-W (90-94)	Water	12/13/13 10:40	12/13/13 14:55
10252359033	SB-3-W (70-74)	Water	12/13/13 10:47	12/13/13 14:55
10252359034	SB-3-W (45-49)	Water	12/13/13 11:05	12/13/13 14:55
10252359035	SB-2-W (50-54)	Water	12/13/13 12:02	12/13/13 14:55
10252359036	SB-2-W (40-44)	Water	12/13/13 12:20	12/13/13 14:55
10252359037	Dup SB-2-W (40-44)	Water	12/13/13 12:25	12/13/13 14:55

Pace Analytical Services, Inc.
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SAMPLE SUMMARY

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10252359038	**SB-4-W (50-54)**	Water	12/13/13 13:14	12/13/13 14:55
10252359039	**SB-4-W (40-44)**	Water	12/13/13 13:30	12/13/13 14:55
10252359040	**FB-BK-2**	Water	12/13/13 14:00	12/13/13 14:55
10252359041	**IDW-Water**	Water	12/13/13 14:00	12/13/13 14:55
10252359042	**Trip Blank**	Water	12/11/13 00:00	12/13/13 14:55

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SAMPLE ANALYTE COUNT

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10252359001	**SB-1-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359002	**SB-1-S (32')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359003	**SB-1-S (45')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359004	**SB-2-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359005	**SB-2-S (32')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359006	**SB-2-S (44')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359007	**SB-3-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359008	**SB-3-S (30')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359009	**SB-3-S (47')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359010	**SB-4-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359011	**SB-4-S (40')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359012	**SB-5-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359013	**SB-5-S (40')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359014	**SB-6-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359015	**SB-6-S (40')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359016	**SB-6-S (45')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359017	**SB-7-S (4')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359018	**SB-7-S (40')**	ASTM D2974	CMB	1
		EPA 8260	LPM	70
10252359019	**Methanol Blank**	EPA 8260	HBP	70

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SAMPLE ANALYTE COUNT

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10252359020	**SB-5-W (46-50)**	EPA 8260	SH2	70
10252359021	**Duplicate SB-5-W (46-50)**	EPA 8260	LPM	70
10252359022	**SB-5-W (39-43)**	EPA 8260	LPM	70
10252359023	**SB-7-W (91.5-95.5)**	EPA 8260	EB2	70
10252359024	**SB-7-W (66-70)**	EPA 8260	LPM	70
10252359025	**SB-7-W (41-45)**	EPA 8260	LPM	70
10252359026	**SB-6-W (50-54)**	EPA 8260	EB2	70
10252359027	**SB-6-W (40-44)**	EPA 8260	EB2	70
10252359028	**SB-1-W (50-54)**	EPA 8260	EB2	70
10252359029	**Dup SB-1-W (50-54)**	EPA 8260	EB2	70
10252359030	**SB-1-W (40-44)**	EPA 8260	EB2	70
10252359031	**FB-BK-1**	EPA 8260	LPM	70
10252359032	**SB-3-W (90-94)**	EPA 8260	LPM	70
10252359033	**SB-3-W (70-74)**	EPA 8260	LPM	70
10252359034	**SB-3-W (45-49)**	EPA 8260	EB2	70
10252359035	**SB-2-W (50-54)**	EPA 8260	LPM	70
10252359036	**SB-2-W (40-44)**	EPA 8260	LPM	70
10252359037	**Dup SB-2-W (40-44)**	EPA 8260	LPM	70
10252359038	**SB-4-W (50-54)**	EPA 8260	LPM	70
10252359039	**SB-4-W (40-44)**	EPA 8260	LPM	70
10252359040	**FB-BK-2**	EPA 8260	LPM	70
10252359041	**IDW-Water**	EPA 8260	SH2	70
10252359042	**Trip Blank**	EPA 8260	SH2	70

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PROJECT NARRATIVE

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Method: **EPA 8260**
Description: 8260 MSV 5030 Med Level
Client: AECOM
Date: December 20, 2013

General Information:
19 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H3: Sample was received or analysis requested beyond the recognized method holding time.
- Methanol Blank (Lab ID: 10252359019)

Sample Preparation:
The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, Inc.
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PROJECT NARRATIVE

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Method: **EPA 8260**
Description: 8260 VOC
Client: AECOM
Date: December 20, 2013

General Information:
23 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: MSV/25967

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 1597498)
  - Bromomethane
- Dup SB-1-W (50-54) (Lab ID: 10252359029)
  - Bromomethane
- LCS (Lab ID: 1597499)
  - Bromomethane
- MS (Lab ID: 1599343)
  - Bromomethane
- MSD (Lab ID: 1599344)
  - Bromomethane
- SB-1-W (40-44) (Lab ID: 10252359030)
  - Bromomethane
- SB-1-W (50-54) (Lab ID: 10252359028)
  - Bromomethane
- SB-3-W (45-49) (Lab ID: 10252359034)
  - Bromomethane
- SB-6-W (40-44) (Lab ID: 10252359027)
  - Bromomethane
- SB-6-W (50-54) (Lab ID: 10252359026)
  - Bromomethane
- SB-7-W (91.5-95.5) (Lab ID: 10252359023)
  - Bromomethane

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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PROJECT NARRATIVE

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Method: **EPA 8260**
Description: 8260 VOC
Client: AECOM
Date: December 20, 2013

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/25941

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10252470006

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1596599)
  - Naphthalene

QC Batch: MSV/25967

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10252359026

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1599343)
  - Tetrachloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/25951

C8: Result may be biased high due to carryover from previously analyzed sample.

- DUP (Lab ID: 1598414)
  - Tetrachloroethene

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (4') **Lab ID: 10252359001** Collected: 12/09/13 12:15 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**13.6**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1130	563	1	12/18/13 10:06	12/18/13 18:31	67-64-1	
Allyl chloride	ND	ug/kg	225	9.9	1	12/18/13 10:06	12/18/13 18:31	107-05-1	
Benzene	ND	ug/kg	22.5	11.3	1	12/18/13 10:06	12/18/13 18:31	71-43-2	
Bromobenzene	ND	ug/kg	56.3	6.6	1	12/18/13 10:06	12/18/13 18:31	108-86-1	
Bromochloromethane	ND	ug/kg	56.3	11.5	1	12/18/13 10:06	12/18/13 18:31	74-97-5	
Bromodichloromethane	ND	ug/kg	56.3	7.2	1	12/18/13 10:06	12/18/13 18:31	75-27-4	
Bromoform	ND	ug/kg	225	113	1	12/18/13 10:06	12/18/13 18:31	75-25-2	
Bromomethane	ND	ug/kg	563	282	1	12/18/13 10:06	12/18/13 18:31	74-83-9	
2-Butanone (MEK)	ND	ug/kg	282	141	1	12/18/13 10:06	12/18/13 18:31	78-93-3	
n-Butylbenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	98-06-6	
Carbon tetrachloride	ND	ug/kg	56.3	5.6	1	12/18/13 10:06	12/18/13 18:31	56-23-5	
Chlorobenzene	ND	ug/kg	56.3	4.2	1	12/18/13 10:06	12/18/13 18:31	108-90-7	
Chloroethane	ND	ug/kg	563	14.1	1	12/18/13 10:06	12/18/13 18:31	75-00-3	
Chloroform	ND	ug/kg	56.3	8.6	1	12/18/13 10:06	12/18/13 18:31	67-66-3	
Chloromethane	ND	ug/kg	225	17.1	1	12/18/13 10:06	12/18/13 18:31	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	225	82.2	1	12/18/13 10:06	12/18/13 18:31	96-12-8	
Dibromochloromethane	ND	ug/kg	56.3	7.2	1	12/18/13 10:06	12/18/13 18:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.3	6.1	1	12/18/13 10:06	12/18/13 18:31	106-93-4	
Dibromomethane	ND	ug/kg	56.3	8.8	1	12/18/13 10:06	12/18/13 18:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	225	17.1	1	12/18/13 10:06	12/18/13 18:31	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.3	4.6	1	12/18/13 10:06	12/18/13 18:31	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56.3	7.6	1	12/18/13 10:06	12/18/13 18:31	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.3	8.0	1	12/18/13 10:06	12/18/13 18:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.3	9.2	1	12/18/13 10:06	12/18/13 18:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.3	6.9	1	12/18/13 10:06	12/18/13 18:31	156-60-5	
Dichlorofluoromethane	ND	ug/kg	563	46.2	1	12/18/13 10:06	12/18/13 18:31	75-43-4	
1,2-Dichloropropane	ND	ug/kg	56.3	6.6	1	12/18/13 10:06	12/18/13 18:31	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	142-28-9	
2,2-Dichloropropane	ND	ug/kg	225	55.5	1	12/18/13 10:06	12/18/13 18:31	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.3	7.2	1	12/18/13 10:06	12/18/13 18:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.3	4.4	1	12/18/13 10:06	12/18/13 18:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.3	5.6	1	12/18/13 10:06	12/18/13 18:31	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	225	12.6	1	12/18/13 10:06	12/18/13 18:31	60-29-7	
Ethylbenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	282	141	1	12/18/13 10:06	12/18/13 18:31	87-68-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (4') **Lab ID: 10252359001** Collected: 12/09/13 12:15 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	99-87-6	
Methylene Chloride	ND	ug/kg	225	113	1	12/18/13 10:06	12/18/13 18:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	282	141	1	12/18/13 10:06	12/18/13 18:31	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	1634-04-4	
Naphthalene	ND	ug/kg	225	113	1	12/18/13 10:06	12/18/13 18:31	91-20-3	
n-Propylbenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	103-65-1	
Styrene	ND	ug/kg	56.3	4.6	1	12/18/13 10:06	12/18/13 18:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.3	7.3	1	12/18/13 10:06	12/18/13 18:31	79-34-5	
Tetrachloroethene	ND	ug/kg	56.3	7.4	1	12/18/13 10:06	12/18/13 18:31	127-18-4	
Tetrahydrofuran	ND	ug/kg	2250	67.9	1	12/18/13 10:06	12/18/13 18:31	109-99-9	
Toluene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56.3	22.5	1	12/18/13 10:06	12/18/13 18:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.3	3.7	1	12/18/13 10:06	12/18/13 18:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.3	5.0	1	12/18/13 10:06	12/18/13 18:31	79-00-5	
Trichloroethene	ND	ug/kg	56.3	8.5	1	12/18/13 10:06	12/18/13 18:31	79-01-6	
Trichlorofluoromethane	ND	ug/kg	225	10.4	1	12/18/13 10:06	12/18/13 18:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	225	16.6	1	12/18/13 10:06	12/18/13 18:31	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.3	28.2	1	12/18/13 10:06	12/18/13 18:31	108-67-8	
Vinyl chloride	ND	ug/kg	56.3	9.0	1	12/18/13 10:06	12/18/13 18:31	75-01-4	
Xylene (Total)	ND	ug/kg	169	67.6	1	12/18/13 10:06	12/18/13 18:31	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 18:31	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 18:31	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 18:31	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (32') **Lab ID: 10252359002** Collected: 12/09/13 12:50 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**9.9**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1140	571	1	12/18/13 10:06	12/18/13 18:49	67-64-1	
Allyl chloride	ND	ug/kg	228	10.1	1	12/18/13 10:06	12/18/13 18:49	107-05-1	
Benzene	ND	ug/kg	22.8	11.4	1	12/18/13 10:06	12/18/13 18:49	71-43-2	
Bromobenzene	ND	ug/kg	57.1	6.7	1	12/18/13 10:06	12/18/13 18:49	108-86-1	
Bromochloromethane	ND	ug/kg	57.1	11.7	1	12/18/13 10:06	12/18/13 18:49	74-97-5	
Bromodichloromethane	ND	ug/kg	57.1	7.3	1	12/18/13 10:06	12/18/13 18:49	75-27-4	
Bromoform	ND	ug/kg	228	114	1	12/18/13 10:06	12/18/13 18:49	75-25-2	
Bromomethane	ND	ug/kg	571	286	1	12/18/13 10:06	12/18/13 18:49	74-83-9	
2-Butanone (MEK)	ND	ug/kg	286	143	1	12/18/13 10:06	12/18/13 18:49	78-93-3	
n-Butylbenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	104-51-8	
sec-Butylbenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	135-98-8	
tert-Butylbenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	98-06-6	
Carbon tetrachloride	ND	ug/kg	57.1	5.7	1	12/18/13 10:06	12/18/13 18:49	56-23-5	
Chlorobenzene	ND	ug/kg	57.1	4.2	1	12/18/13 10:06	12/18/13 18:49	108-90-7	
Chloroethane	ND	ug/kg	571	14.3	1	12/18/13 10:06	12/18/13 18:49	75-00-3	
Chloroform	ND	ug/kg	57.1	8.7	1	12/18/13 10:06	12/18/13 18:49	67-66-3	
Chloromethane	ND	ug/kg	228	17.4	1	12/18/13 10:06	12/18/13 18:49	74-87-3	
2-Chlorotoluene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	95-49-8	
4-Chlorotoluene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	228	83.4	1	12/18/13 10:06	12/18/13 18:49	96-12-8	
Dibromochloromethane	ND	ug/kg	57.1	7.3	1	12/18/13 10:06	12/18/13 18:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	57.1	6.2	1	12/18/13 10:06	12/18/13 18:49	106-93-4	
Dibromomethane	ND	ug/kg	57.1	8.9	1	12/18/13 10:06	12/18/13 18:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	228	17.4	1	12/18/13 10:06	12/18/13 18:49	75-71-8	
1,1-Dichloroethane	ND	ug/kg	57.1	4.7	1	12/18/13 10:06	12/18/13 18:49	75-34-3	
1,2-Dichloroethane	ND	ug/kg	57.1	7.7	1	12/18/13 10:06	12/18/13 18:49	107-06-2	
1,1-Dichloroethene	ND	ug/kg	57.1	8.1	1	12/18/13 10:06	12/18/13 18:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	57.1	9.4	1	12/18/13 10:06	12/18/13 18:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	57.1	7.0	1	12/18/13 10:06	12/18/13 18:49	156-60-5	
Dichlorofluoromethane	ND	ug/kg	571	46.8	1	12/18/13 10:06	12/18/13 18:49	75-43-4	
1,2-Dichloropropane	ND	ug/kg	57.1	6.7	1	12/18/13 10:06	12/18/13 18:49	78-87-5	
1,3-Dichloropropane	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	142-28-9	
2,2-Dichloropropane	ND	ug/kg	228	56.3	1	12/18/13 10:06	12/18/13 18:49	594-20-7	
1,1-Dichloropropene	ND	ug/kg	57.1	7.3	1	12/18/13 10:06	12/18/13 18:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	57.1	4.5	1	12/18/13 10:06	12/18/13 18:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	57.1	5.6	1	12/18/13 10:06	12/18/13 18:49	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	228	12.8	1	12/18/13 10:06	12/18/13 18:49	60-29-7	
Ethylbenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	286	143	1	12/18/13 10:06	12/18/13 18:49	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (32') **Lab ID: 10252359002** Collected: 12/09/13 12:50 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	98-82-8	
p-Isopropyltoluene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	99-87-6	
Methylene Chloride	ND	ug/kg	228	114	1	12/18/13 10:06	12/18/13 18:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	286	143	1	12/18/13 10:06	12/18/13 18:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	1634-04-4	
Naphthalene	ND	ug/kg	228	114	1	12/18/13 10:06	12/18/13 18:49	91-20-3	
n-Propylbenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	103-65-1	
Styrene	ND	ug/kg	57.1	4.6	1	12/18/13 10:06	12/18/13 18:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	57.1	7.4	1	12/18/13 10:06	12/18/13 18:49	79-34-5	
Tetrachloroethene	ND	ug/kg	57.1	7.5	1	12/18/13 10:06	12/18/13 18:49	127-18-4	
Tetrahydrofuran	ND	ug/kg	2280	68.9	1	12/18/13 10:06	12/18/13 18:49	109-99-9	
Toluene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	57.1	22.8	1	12/18/13 10:06	12/18/13 18:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	57.1	3.8	1	12/18/13 10:06	12/18/13 18:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	57.1	5.1	1	12/18/13 10:06	12/18/13 18:49	79-00-5	
Trichloroethene	ND	ug/kg	57.1	8.7	1	12/18/13 10:06	12/18/13 18:49	79-01-6	
Trichlorofluoromethane	ND	ug/kg	228	10.5	1	12/18/13 10:06	12/18/13 18:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	228	16.8	1	12/18/13 10:06	12/18/13 18:49	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	57.1	28.6	1	12/18/13 10:06	12/18/13 18:49	108-67-8	
Vinyl chloride	ND	ug/kg	57.1	9.1	1	12/18/13 10:06	12/18/13 18:49	75-01-4	
Xylene (Total)	ND	ug/kg	171	68.5	1	12/18/13 10:06	12/18/13 18:49	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%.	57-150		1	12/18/13 10:06	12/18/13 18:49	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 18:49	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 18:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (45') **Lab ID: 10252359003** Collected: 12/09/13 13:07 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**15.8**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1130	567	1	12/18/13 10:06	12/18/13 19:24	67-64-1	
Allyl chloride	ND	ug/kg	227	10	1	12/18/13 10:06	12/18/13 19:24	107-05-1	
Benzene	ND	ug/kg	22.7	11.3	1	12/18/13 10:06	12/18/13 19:24	71-43-2	
Bromobenzene	ND	ug/kg	56.7	6.6	1	12/18/13 10:06	12/18/13 19:24	108-86-1	
Bromochloromethane	ND	ug/kg	56.7	11.6	1	12/18/13 10:06	12/18/13 19:24	74-97-5	
Bromodichloromethane	ND	ug/kg	56.7	7.3	1	12/18/13 10:06	12/18/13 19:24	75-27-4	
Bromoform	ND	ug/kg	227	113	1	12/18/13 10:06	12/18/13 19:24	75-25-2	
Bromomethane	ND	ug/kg	567	283	1	12/18/13 10:06	12/18/13 19:24	74-83-9	
2-Butanone (MEK)	ND	ug/kg	283	142	1	12/18/13 10:06	12/18/13 19:24	78-93-3	
n-Butylbenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	98-06-6	
Carbon tetrachloride	ND	ug/kg	56.7	5.7	1	12/18/13 10:06	12/18/13 19:24	56-23-5	
Chlorobenzene	ND	ug/kg	56.7	4.2	1	12/18/13 10:06	12/18/13 19:24	108-90-7	
Chloroethane	ND	ug/kg	567	14.2	1	12/18/13 10:06	12/18/13 19:24	75-00-3	
Chloroform	ND	ug/kg	56.7	8.6	1	12/18/13 10:06	12/18/13 19:24	67-66-3	
Chloromethane	ND	ug/kg	227	17.2	1	12/18/13 10:06	12/18/13 19:24	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	227	82.7	1	12/18/13 10:06	12/18/13 19:24	96-12-8	
Dibromochloromethane	ND	ug/kg	56.7	7.3	1	12/18/13 10:06	12/18/13 19:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.7	6.1	1	12/18/13 10:06	12/18/13 19:24	106-93-4	
Dibromomethane	ND	ug/kg	56.7	8.8	1	12/18/13 10:06	12/18/13 19:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	227	17.2	1	12/18/13 10:06	12/18/13 19:24	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.7	4.6	1	12/18/13 10:06	12/18/13 19:24	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56.7	7.6	1	12/18/13 10:06	12/18/13 19:24	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.7	8.0	1	12/18/13 10:06	12/18/13 19:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.7	9.3	1	12/18/13 10:06	12/18/13 19:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.7	6.9	1	12/18/13 10:06	12/18/13 19:24	156-60-5	
Dichlorofluoromethane	ND	ug/kg	567	46.5	1	12/18/13 10:06	12/18/13 19:24	75-43-4	
1,2-Dichloropropane	ND	ug/kg	56.7	6.7	1	12/18/13 10:06	12/18/13 19:24	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	142-28-9	
2,2-Dichloropropane	ND	ug/kg	227	55.9	1	12/18/13 10:06	12/18/13 19:24	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.7	7.3	1	12/18/13 10:06	12/18/13 19:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.7	4.5	1	12/18/13 10:06	12/18/13 19:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.7	5.6	1	12/18/13 10:06	12/18/13 19:24	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	227	12.7	1	12/18/13 10:06	12/18/13 19:24	60-29-7	
Ethylbenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	283	142	1	12/18/13 10:06	12/18/13 19:24	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-S (45') **Lab ID: 10252359003** Collected: 12/09/13 13:07 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	99-87-6	
Methylene Chloride	ND	ug/kg	227	113	1	12/18/13 10:06	12/18/13 19:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	283	142	1	12/18/13 10:06	12/18/13 19:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	1634-04-4	
Naphthalene	ND	ug/kg	227	113	1	12/18/13 10:06	12/18/13 19:24	91-20-3	
n-Propylbenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	103-65-1	
Styrene	ND	ug/kg	56.7	4.6	1	12/18/13 10:06	12/18/13 19:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.7	7.3	1	12/18/13 10:06	12/18/13 19:24	79-34-5	
Tetrachloroethene	ND	ug/kg	56.7	7.5	1	12/18/13 10:06	12/18/13 19:24	127-18-4	
Tetrahydrofuran	ND	ug/kg	2270	68.3	1	12/18/13 10:06	12/18/13 19:24	109-99-9	
Toluene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56.7	22.7	1	12/18/13 10:06	12/18/13 19:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.7	3.8	1	12/18/13 10:06	12/18/13 19:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.7	5.1	1	12/18/13 10:06	12/18/13 19:24	79-00-5	
Trichloroethene	ND	ug/kg	56.7	8.6	1	12/18/13 10:06	12/18/13 19:24	79-01-6	
Trichlorofluoromethane	ND	ug/kg	227	10.4	1	12/18/13 10:06	12/18/13 19:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	227	16.7	1	12/18/13 10:06	12/18/13 19:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.7	28.3	1	12/18/13 10:06	12/18/13 19:24	108-67-8	
Vinyl chloride	ND	ug/kg	56.7	9.1	1	12/18/13 10:06	12/18/13 19:24	75-01-4	
Xylene (Total)	ND	ug/kg	170	68.0	1	12/18/13 10:06	12/18/13 19:24	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/18/13 10:06	12/18/13 19:24	17060-07-0	
Toluene-d8 (S)	98	%.	70-136		1	12/18/13 10:06	12/18/13 19:24	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 19:24	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (4') **Lab ID: 10252359004** Collected: 12/09/13 14:06 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**6.2**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1090	545	1	12/18/13 10:06	12/18/13 19:42	67-64-1	
Allyl chloride	ND	ug/kg	218	9.6	1	12/18/13 10:06	12/18/13 19:42	107-05-1	
Benzene	ND	ug/kg	21.8	10.9	1	12/18/13 10:06	12/18/13 19:42	71-43-2	
Bromobenzene	ND	ug/kg	54.5	6.4	1	12/18/13 10:06	12/18/13 19:42	108-86-1	
Bromochloromethane	ND	ug/kg	54.5	11.1	1	12/18/13 10:06	12/18/13 19:42	74-97-5	
Bromodichloromethane	ND	ug/kg	54.5	7.0	1	12/18/13 10:06	12/18/13 19:42	75-27-4	
Bromoform	ND	ug/kg	218	109	1	12/18/13 10:06	12/18/13 19:42	75-25-2	
Bromomethane	ND	ug/kg	545	272	1	12/18/13 10:06	12/18/13 19:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	272	136	1	12/18/13 10:06	12/18/13 19:42	78-93-3	
n-Butylbenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	98-06-6	
Carbon tetrachloride	ND	ug/kg	54.5	5.4	1	12/18/13 10:06	12/18/13 19:42	56-23-5	
Chlorobenzene	ND	ug/kg	54.5	4.0	1	12/18/13 10:06	12/18/13 19:42	108-90-7	
Chloroethane	ND	ug/kg	545	13.6	1	12/18/13 10:06	12/18/13 19:42	75-00-3	
Chloroform	ND	ug/kg	54.5	8.3	1	12/18/13 10:06	12/18/13 19:42	67-66-3	
Chloromethane	ND	ug/kg	218	16.6	1	12/18/13 10:06	12/18/13 19:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	218	79.5	1	12/18/13 10:06	12/18/13 19:42	96-12-8	
Dibromochloromethane	ND	ug/kg	54.5	7.0	1	12/18/13 10:06	12/18/13 19:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	54.5	5.9	1	12/18/13 10:06	12/18/13 19:42	106-93-4	
Dibromomethane	ND	ug/kg	54.5	8.5	1	12/18/13 10:06	12/18/13 19:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	218	16.6	1	12/18/13 10:06	12/18/13 19:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	54.5	4.5	1	12/18/13 10:06	12/18/13 19:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	54.5	7.3	1	12/18/13 10:06	12/18/13 19:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	54.5	7.7	1	12/18/13 10:06	12/18/13 19:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	54.5	8.9	1	12/18/13 10:06	12/18/13 19:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	54.5	6.6	1	12/18/13 10:06	12/18/13 19:42	156-60-5	
Dichlorofluoromethane	ND	ug/kg	545	44.7	1	12/18/13 10:06	12/18/13 19:42	75-43-4	
1,2-Dichloropropane	ND	ug/kg	54.5	6.4	1	12/18/13 10:06	12/18/13 19:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	218	53.7	1	12/18/13 10:06	12/18/13 19:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	54.5	7.0	1	12/18/13 10:06	12/18/13 19:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	54.5	4.3	1	12/18/13 10:06	12/18/13 19:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	54.5	5.4	1	12/18/13 10:06	12/18/13 19:42	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	218	12.2	1	12/18/13 10:06	12/18/13 19:42	60-29-7	
Ethylbenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	272	136	1	12/18/13 10:06	12/18/13 19:42	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (4') **Lab ID: 10252359004** Collected: 12/09/13 14:06 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	99-87-6	
Methylene Chloride	ND	ug/kg	218	109	1	12/18/13 10:06	12/18/13 19:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	272	136	1	12/18/13 10:06	12/18/13 19:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	1634-04-4	
Naphthalene	ND	ug/kg	218	109	1	12/18/13 10:06	12/18/13 19:42	91-20-3	
n-Propylbenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	103-65-1	
Styrene	ND	ug/kg	54.5	4.4	1	12/18/13 10:06	12/18/13 19:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	54.5	7.0	1	12/18/13 10:06	12/18/13 19:42	79-34-5	
Tetrachloroethene	ND	ug/kg	54.5	7.2	1	12/18/13 10:06	12/18/13 19:42	127-18-4	
Tetrahydrofuran	ND	ug/kg	2180	65.7	1	12/18/13 10:06	12/18/13 19:42	109-99-9	
Toluene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	54.5	21.8	1	12/18/13 10:06	12/18/13 19:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	54.5	3.6	1	12/18/13 10:06	12/18/13 19:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	54.5	4.9	1	12/18/13 10:06	12/18/13 19:42	79-00-5	
Trichloroethene	ND	ug/kg	54.5	8.3	1	12/18/13 10:06	12/18/13 19:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	218	10.0	1	12/18/13 10:06	12/18/13 19:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	218	16.0	1	12/18/13 10:06	12/18/13 19:42	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	54.5	27.2	1	12/18/13 10:06	12/18/13 19:42	108-67-8	
Vinyl chloride	ND	ug/kg	54.5	8.7	1	12/18/13 10:06	12/18/13 19:42	75-01-4	
Xylene (Total)	ND	ug/kg	163	65.4	1	12/18/13 10:06	12/18/13 19:42	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/18/13 10:06	12/18/13 19:42	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 19:42	2037-26-5	
4-Bromofluorobenzene (S)	88	%.	67-138		1	12/18/13 10:06	12/18/13 19:42	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (32') **Lab ID: 10252359005** Collected: 12/09/13 14:40 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**3.7**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	992	496	1	12/18/13 10:06	12/18/13 19:59	67-64-1	
Allyl chloride	ND	ug/kg	198	8.7	1	12/18/13 10:06	12/18/13 19:59	107-05-1	
Benzene	ND	ug/kg	19.8	9.9	1	12/18/13 10:06	12/18/13 19:59	71-43-2	
Bromobenzene	ND	ug/kg	49.6	5.8	1	12/18/13 10:06	12/18/13 19:59	108-86-1	
Bromochloromethane	ND	ug/kg	49.6	10.1	1	12/18/13 10:06	12/18/13 19:59	74-97-5	
Bromodichloromethane	ND	ug/kg	49.6	6.4	1	12/18/13 10:06	12/18/13 19:59	75-27-4	
Bromoform	ND	ug/kg	198	99.2	1	12/18/13 10:06	12/18/13 19:59	75-25-2	
Bromomethane	ND	ug/kg	496	248	1	12/18/13 10:06	12/18/13 19:59	74-83-9	
2-Butanone (MEK)	ND	ug/kg	248	124	1	12/18/13 10:06	12/18/13 19:59	78-93-3	
n-Butylbenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	104-51-8	
sec-Butylbenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	135-98-8	
tert-Butylbenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	98-06-6	
Carbon tetrachloride	ND	ug/kg	49.6	5.0	1	12/18/13 10:06	12/18/13 19:59	56-23-5	
Chlorobenzene	ND	ug/kg	49.6	3.7	1	12/18/13 10:06	12/18/13 19:59	108-90-7	
Chloroethane	ND	ug/kg	496	12.4	1	12/18/13 10:06	12/18/13 19:59	75-00-3	
Chloroform	ND	ug/kg	49.6	7.6	1	12/18/13 10:06	12/18/13 19:59	67-66-3	
Chloromethane	ND	ug/kg	198	15.1	1	12/18/13 10:06	12/18/13 19:59	74-87-3	
2-Chlorotoluene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	95-49-8	
4-Chlorotoluene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	198	72.4	1	12/18/13 10:06	12/18/13 19:59	96-12-8	
Dibromochloromethane	ND	ug/kg	49.6	6.4	1	12/18/13 10:06	12/18/13 19:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	49.6	5.4	1	12/18/13 10:06	12/18/13 19:59	106-93-4	
Dibromomethane	ND	ug/kg	49.6	7.7	1	12/18/13 10:06	12/18/13 19:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	198	15.1	1	12/18/13 10:06	12/18/13 19:59	75-71-8	
1,1-Dichloroethane	ND	ug/kg	49.6	4.1	1	12/18/13 10:06	12/18/13 19:59	75-34-3	
1,2-Dichloroethane	ND	ug/kg	49.6	6.7	1	12/18/13 10:06	12/18/13 19:59	107-06-2	
1,1-Dichloroethene	ND	ug/kg	49.6	7.0	1	12/18/13 10:06	12/18/13 19:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	49.6	8.1	1	12/18/13 10:06	12/18/13 19:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	49.6	6.1	1	12/18/13 10:06	12/18/13 19:59	156-60-5	
Dichlorofluoromethane	ND	ug/kg	496	40.7	1	12/18/13 10:06	12/18/13 19:59	75-43-4	
1,2-Dichloropropane	ND	ug/kg	49.6	5.9	1	12/18/13 10:06	12/18/13 19:59	78-87-5	
1,3-Dichloropropane	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	142-28-9	
2,2-Dichloropropane	ND	ug/kg	198	48.9	1	12/18/13 10:06	12/18/13 19:59	594-20-7	
1,1-Dichloropropene	ND	ug/kg	49.6	6.4	1	12/18/13 10:06	12/18/13 19:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	49.6	3.9	1	12/18/13 10:06	12/18/13 19:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	49.6	4.9	1	12/18/13 10:06	12/18/13 19:59	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	198	11.1	1	12/18/13 10:06	12/18/13 19:59	60-29-7	
Ethylbenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	248	124	1	12/18/13 10:06	12/18/13 19:59	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (32') **Lab ID: 10252359005** Collected: 12/09/13 14:40 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	98-82-8	
p-Isopropyltoluene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	99-87-6	
Methylene Chloride	ND	ug/kg	198	99.2	1	12/18/13 10:06	12/18/13 19:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	248	124	1	12/18/13 10:06	12/18/13 19:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	1634-04-4	
Naphthalene	ND	ug/kg	198	99.2	1	12/18/13 10:06	12/18/13 19:59	91-20-3	
n-Propylbenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	103-65-1	
Styrene	ND	ug/kg	49.6	4.0	1	12/18/13 10:06	12/18/13 19:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	49.6	6.4	1	12/18/13 10:06	12/18/13 19:59	79-34-5	
Tetrachloroethene	ND	ug/kg	49.6	6.5	1	12/18/13 10:06	12/18/13 19:59	127-18-4	
Tetrahydrofuran	ND	ug/kg	1980	59.8	1	12/18/13 10:06	12/18/13 19:59	109-99-9	
Toluene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	49.6	19.8	1	12/18/13 10:06	12/18/13 19:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	49.6	3.3	1	12/18/13 10:06	12/18/13 19:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	49.6	4.4	1	12/18/13 10:06	12/18/13 19:59	79-00-5	
Trichloroethene	ND	ug/kg	49.6	7.5	1	12/18/13 10:06	12/18/13 19:59	79-01-6	
Trichlorofluoromethane	ND	ug/kg	198	9.1	1	12/18/13 10:06	12/18/13 19:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	198	14.6	1	12/18/13 10:06	12/18/13 19:59	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	49.6	24.8	1	12/18/13 10:06	12/18/13 19:59	108-67-8	
Vinyl chloride	ND	ug/kg	49.6	7.9	1	12/18/13 10:06	12/18/13 19:59	75-01-4	
Xylene (Total)	ND	ug/kg	149	59.5	1	12/18/13 10:06	12/18/13 19:59	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 19:59	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 19:59	2037-26-5	
4-Bromofluorobenzene (S)	88	%.	67-138		1	12/18/13 10:06	12/18/13 19:59	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (44') **Lab ID: 10252359006** Collected: 12/09/13 15:32 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**6.2**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1030	516	1	12/18/13 10:06	12/18/13 20:17	67-64-1	
Allyl chloride	ND	ug/kg	206	9.1	1	12/18/13 10:06	12/18/13 20:17	107-05-1	
Benzene	ND	ug/kg	20.6	10.3	1	12/18/13 10:06	12/18/13 20:17	71-43-2	
Bromobenzene	ND	ug/kg	51.6	6.0	1	12/18/13 10:06	12/18/13 20:17	108-86-1	
Bromochloromethane	ND	ug/kg	51.6	10.5	1	12/18/13 10:06	12/18/13 20:17	74-97-5	
Bromodichloromethane	ND	ug/kg	51.6	6.6	1	12/18/13 10:06	12/18/13 20:17	75-27-4	
Bromoform	ND	ug/kg	206	103	1	12/18/13 10:06	12/18/13 20:17	75-25-2	
Bromomethane	ND	ug/kg	516	258	1	12/18/13 10:06	12/18/13 20:17	74-83-9	
2-Butanone (MEK)	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 20:17	78-93-3	
n-Butylbenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	104-51-8	
sec-Butylbenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	135-98-8	
tert-Butylbenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	98-06-6	
Carbon tetrachloride	ND	ug/kg	51.6	5.2	1	12/18/13 10:06	12/18/13 20:17	56-23-5	
Chlorobenzene	ND	ug/kg	51.6	3.8	1	12/18/13 10:06	12/18/13 20:17	108-90-7	
Chloroethane	ND	ug/kg	516	12.9	1	12/18/13 10:06	12/18/13 20:17	75-00-3	
Chloroform	ND	ug/kg	51.6	7.9	1	12/18/13 10:06	12/18/13 20:17	67-66-3	
Chloromethane	ND	ug/kg	206	15.7	1	12/18/13 10:06	12/18/13 20:17	74-87-3	
2-Chlorotoluene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	95-49-8	
4-Chlorotoluene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	206	75.3	1	12/18/13 10:06	12/18/13 20:17	96-12-8	
Dibromochloromethane	ND	ug/kg	51.6	6.6	1	12/18/13 10:06	12/18/13 20:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	51.6	5.6	1	12/18/13 10:06	12/18/13 20:17	106-93-4	
Dibromomethane	ND	ug/kg	51.6	8.0	1	12/18/13 10:06	12/18/13 20:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	206	15.7	1	12/18/13 10:06	12/18/13 20:17	75-71-8	
1,1-Dichloroethane	ND	ug/kg	51.6	4.2	1	12/18/13 10:06	12/18/13 20:17	75-34-3	
1,2-Dichloroethane	ND	ug/kg	51.6	6.9	1	12/18/13 10:06	12/18/13 20:17	107-06-2	
1,1-Dichloroethene	ND	ug/kg	51.6	7.3	1	12/18/13 10:06	12/18/13 20:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	51.6	8.5	1	12/18/13 10:06	12/18/13 20:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	51.6	6.3	1	12/18/13 10:06	12/18/13 20:17	156-60-5	
Dichlorofluoromethane	ND	ug/kg	516	42.3	1	12/18/13 10:06	12/18/13 20:17	75-43-4	
1,2-Dichloropropane	ND	ug/kg	51.6	6.1	1	12/18/13 10:06	12/18/13 20:17	78-87-5	
1,3-Dichloropropane	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	142-28-9	
2,2-Dichloropropane	ND	ug/kg	206	50.8	1	12/18/13 10:06	12/18/13 20:17	594-20-7	
1,1-Dichloropropene	ND	ug/kg	51.6	6.6	1	12/18/13 10:06	12/18/13 20:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	51.6	4.1	1	12/18/13 10:06	12/18/13 20:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	51.6	5.1	1	12/18/13 10:06	12/18/13 20:17	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	206	11.6	1	12/18/13 10:06	12/18/13 20:17	60-29-7	
Ethylbenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 20:17	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-S (44') **Lab ID: 10252359006** Collected: 12/09/13 15:32 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	98-82-8	
p-Isopropyltoluene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	99-87-6	
Methylene Chloride	ND	ug/kg	206	103	1	12/18/13 10:06	12/18/13 20:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 20:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	1634-04-4	
Naphthalene	ND	ug/kg	206	103	1	12/18/13 10:06	12/18/13 20:17	91-20-3	
n-Propylbenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	103-65-1	
Styrene	ND	ug/kg	51.6	4.2	1	12/18/13 10:06	12/18/13 20:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	51.6	6.7	1	12/18/13 10:06	12/18/13 20:17	79-34-5	
Tetrachloroethene	ND	ug/kg	51.6	6.8	1	12/18/13 10:06	12/18/13 20:17	127-18-4	
Tetrahydrofuran	ND	ug/kg	2060	62.2	1	12/18/13 10:06	12/18/13 20:17	109-99-9	
Toluene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	51.6	20.6	1	12/18/13 10:06	12/18/13 20:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	51.6	3.4	1	12/18/13 10:06	12/18/13 20:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	51.6	4.6	1	12/18/13 10:06	12/18/13 20:17	79-00-5	
Trichloroethene	ND	ug/kg	51.6	7.8	1	12/18/13 10:06	12/18/13 20:17	79-01-6	
Trichlorofluoromethane	ND	ug/kg	206	9.5	1	12/18/13 10:06	12/18/13 20:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	206	15.2	1	12/18/13 10:06	12/18/13 20:17	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	51.6	25.8	1	12/18/13 10:06	12/18/13 20:17	108-67-8	
Vinyl chloride	ND	ug/kg	51.6	8.3	1	12/18/13 10:06	12/18/13 20:17	75-01-4	
Xylene (Total)	ND	ug/kg	155	61.9	1	12/18/13 10:06	12/18/13 20:17	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%.	57-150		1	12/18/13 10:06	12/18/13 20:17	17060-07-0	
Toluene-d8 (S)	98	%.	70-136		1	12/18/13 10:06	12/18/13 20:17	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 20:17	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (4') **Lab ID: 10252359007** Collected: 12/10/13 10:32 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**9.6**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1140	569	1	12/18/13 10:06	12/18/13 20:35	67-64-1	
Allyl chloride	ND	ug/kg	227	10.0	1	12/18/13 10:06	12/18/13 20:35	107-05-1	
Benzene	ND	ug/kg	22.7	11.4	1	12/18/13 10:06	12/18/13 20:35	71-43-2	
Bromobenzene	ND	ug/kg	56.9	6.7	1	12/18/13 10:06	12/18/13 20:35	108-86-1	
Bromochloromethane	ND	ug/kg	56.9	11.6	1	12/18/13 10:06	12/18/13 20:35	74-97-5	
Bromodichloromethane	ND	ug/kg	56.9	7.3	1	12/18/13 10:06	12/18/13 20:35	75-27-4	
Bromoform	ND	ug/kg	227	114	1	12/18/13 10:06	12/18/13 20:35	75-25-2	
Bromomethane	ND	ug/kg	569	284	1	12/18/13 10:06	12/18/13 20:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	284	142	1	12/18/13 10:06	12/18/13 20:35	78-93-3	
n-Butylbenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	98-06-6	
Carbon tetrachloride	ND	ug/kg	56.9	5.7	1	12/18/13 10:06	12/18/13 20:35	56-23-5	
Chlorobenzene	ND	ug/kg	56.9	4.2	1	12/18/13 10:06	12/18/13 20:35	108-90-7	
Chloroethane	ND	ug/kg	569	14.2	1	12/18/13 10:06	12/18/13 20:35	75-00-3	
Chloroform	ND	ug/kg	56.9	8.7	1	12/18/13 10:06	12/18/13 20:35	67-66-3	
Chloromethane	ND	ug/kg	227	17.3	1	12/18/13 10:06	12/18/13 20:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	227	83.0	1	12/18/13 10:06	12/18/13 20:35	96-12-8	
Dibromochloromethane	ND	ug/kg	56.9	7.3	1	12/18/13 10:06	12/18/13 20:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.9	6.1	1	12/18/13 10:06	12/18/13 20:35	106-93-4	
Dibromomethane	ND	ug/kg	56.9	8.9	1	12/18/13 10:06	12/18/13 20:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	227	17.3	1	12/18/13 10:06	12/18/13 20:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.9	4.7	1	12/18/13 10:06	12/18/13 20:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56.9	7.7	1	12/18/13 10:06	12/18/13 20:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.9	8.1	1	12/18/13 10:06	12/18/13 20:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.9	9.3	1	12/18/13 10:06	12/18/13 20:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.9	6.9	1	12/18/13 10:06	12/18/13 20:35	156-60-5	
Dichlorofluoromethane	ND	ug/kg	569	46.6	1	12/18/13 10:06	12/18/13 20:35	75-43-4	
1,2-Dichloropropane	ND	ug/kg	56.9	6.7	1	12/18/13 10:06	12/18/13 20:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	227	56.1	1	12/18/13 10:06	12/18/13 20:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.9	7.3	1	12/18/13 10:06	12/18/13 20:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.9	4.5	1	12/18/13 10:06	12/18/13 20:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.9	5.6	1	12/18/13 10:06	12/18/13 20:35	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	227	12.7	1	12/18/13 10:06	12/18/13 20:35	60-29-7	
Ethylbenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	284	142	1	12/18/13 10:06	12/18/13 20:35	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (4') **Lab ID: 10252359007** Collected: 12/10/13 10:32 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	99-87-6	
Methylene Chloride	ND	ug/kg	227	114	1	12/18/13 10:06	12/18/13 20:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	284	142	1	12/18/13 10:06	12/18/13 20:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	1634-04-4	
Naphthalene	ND	ug/kg	227	114	1	12/18/13 10:06	12/18/13 20:35	91-20-3	
n-Propylbenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	103-65-1	
Styrene	ND	ug/kg	56.9	4.6	1	12/18/13 10:06	12/18/13 20:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.9	7.3	1	12/18/13 10:06	12/18/13 20:35	79-34-5	
Tetrachloroethene	**3900**	ug/kg	56.9	7.5	1	12/18/13 10:06	12/18/13 20:35	127-18-4	
Tetrahydrofuran	ND	ug/kg	2270	68.6	1	12/18/13 10:06	12/18/13 20:35	109-99-9	
Toluene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56.9	22.7	1	12/18/13 10:06	12/18/13 20:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.9	3.8	1	12/18/13 10:06	12/18/13 20:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.9	5.1	1	12/18/13 10:06	12/18/13 20:35	79-00-5	
Trichloroethene	ND	ug/kg	56.9	8.6	1	12/18/13 10:06	12/18/13 20:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	227	10.5	1	12/18/13 10:06	12/18/13 20:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	227	16.7	1	12/18/13 10:06	12/18/13 20:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.9	28.4	1	12/18/13 10:06	12/18/13 20:35	108-67-8	
Vinyl chloride	ND	ug/kg	56.9	9.1	1	12/18/13 10:06	12/18/13 20:35	75-01-4	
Xylene (Total)	ND	ug/kg	171	68.2	1	12/18/13 10:06	12/18/13 20:35	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%.	57-150		1	12/18/13 10:06	12/18/13 20:35	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 20:35	2037-26-5	
4-Bromofluorobenzene (S)	90	%.	67-138		1	12/18/13 10:06	12/18/13 20:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (30') **Lab ID: 10252359008** Collected: 12/10/13 11:00 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**9.4**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1120	560	1	12/18/13 10:06	12/18/13 20:53	67-64-1	
Allyl chloride	ND	ug/kg	224	9.9	1	12/18/13 10:06	12/18/13 20:53	107-05-1	
Benzene	ND	ug/kg	22.4	11.2	1	12/18/13 10:06	12/18/13 20:53	71-43-2	
Bromobenzene	ND	ug/kg	56.0	6.6	1	12/18/13 10:06	12/18/13 20:53	108-86-1	
Bromochloromethane	ND	ug/kg	56.0	11.4	1	12/18/13 10:06	12/18/13 20:53	74-97-5	
Bromodichloromethane	ND	ug/kg	56.0	7.2	1	12/18/13 10:06	12/18/13 20:53	75-27-4	
Bromoform	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 20:53	75-25-2	
Bromomethane	ND	ug/kg	560	280	1	12/18/13 10:06	12/18/13 20:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	280	140	1	12/18/13 10:06	12/18/13 20:53	78-93-3	
n-Butylbenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	56.0	5.6	1	12/18/13 10:06	12/18/13 20:53	56-23-5	
Chlorobenzene	ND	ug/kg	56.0	4.1	1	12/18/13 10:06	12/18/13 20:53	108-90-7	
Chloroethane	ND	ug/kg	560	14.0	1	12/18/13 10:06	12/18/13 20:53	75-00-3	
Chloroform	ND	ug/kg	56.0	8.5	1	12/18/13 10:06	12/18/13 20:53	67-66-3	
Chloromethane	ND	ug/kg	224	17.0	1	12/18/13 10:06	12/18/13 20:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	224	81.8	1	12/18/13 10:06	12/18/13 20:53	96-12-8	
Dibromochloromethane	ND	ug/kg	56.0	7.2	1	12/18/13 10:06	12/18/13 20:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.0	6.1	1	12/18/13 10:06	12/18/13 20:53	106-93-4	
Dibromomethane	ND	ug/kg	56.0	8.7	1	12/18/13 10:06	12/18/13 20:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	224	17.0	1	12/18/13 10:06	12/18/13 20:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.0	4.6	1	12/18/13 10:06	12/18/13 20:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	56.0	7.5	1	12/18/13 10:06	12/18/13 20:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.0	8.0	1	12/18/13 10:06	12/18/13 20:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.0	9.2	1	12/18/13 10:06	12/18/13 20:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.0	6.8	1	12/18/13 10:06	12/18/13 20:53	156-60-5	
Dichlorofluoromethane	ND	ug/kg	560	45.9	1	12/18/13 10:06	12/18/13 20:53	75-43-4	
1,2-Dichloropropane	ND	ug/kg	56.0	6.6	1	12/18/13 10:06	12/18/13 20:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	224	55.2	1	12/18/13 10:06	12/18/13 20:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.0	7.2	1	12/18/13 10:06	12/18/13 20:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.0	4.4	1	12/18/13 10:06	12/18/13 20:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.0	5.5	1	12/18/13 10:06	12/18/13 20:53	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	224	12.6	1	12/18/13 10:06	12/18/13 20:53	60-29-7	
Ethylbenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	280	140	1	12/18/13 10:06	12/18/13 20:53	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (30') **Lab ID: 10252359008** Collected: 12/10/13 11:00 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	99-87-6	
Methylene Chloride	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 20:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	280	140	1	12/18/13 10:06	12/18/13 20:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	1634-04-4	
Naphthalene	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 20:53	91-20-3	
n-Propylbenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	103-65-1	
Styrene	ND	ug/kg	56.0	4.6	1	12/18/13 10:06	12/18/13 20:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.0	7.2	1	12/18/13 10:06	12/18/13 20:53	79-34-5	
Tetrachloroethene	ND	ug/kg	56.0	7.4	1	12/18/13 10:06	12/18/13 20:53	127-18-4	
Tetrahydrofuran	ND	ug/kg	2240	67.6	1	12/18/13 10:06	12/18/13 20:53	109-99-9	
Toluene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	56.0	22.4	1	12/18/13 10:06	12/18/13 20:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.0	3.7	1	12/18/13 10:06	12/18/13 20:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.0	5.0	1	12/18/13 10:06	12/18/13 20:53	79-00-5	
Trichloroethene	ND	ug/kg	56.0	8.5	1	12/18/13 10:06	12/18/13 20:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	224	10.3	1	12/18/13 10:06	12/18/13 20:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	224	16.5	1	12/18/13 10:06	12/18/13 20:53	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.0	28.0	1	12/18/13 10:06	12/18/13 20:53	108-67-8	
Vinyl chloride	ND	ug/kg	56.0	9.0	1	12/18/13 10:06	12/18/13 20:53	75-01-4	
Xylene (Total)	ND	ug/kg	168	67.2	1	12/18/13 10:06	12/18/13 20:53	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/18/13 10:06	12/18/13 20:53	17060-07-0	
Toluene-d8 (S)	98	%.	70-136		1	12/18/13 10:06	12/18/13 20:53	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 20:53	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (47') **Lab ID: 10252359009** Collected: 12/10/13 11:20 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**12.9**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1160	578	1	12/18/13 10:06	12/18/13 21:10	67-64-1	
Allyl chloride	ND	ug/kg	231	10.2	1	12/18/13 10:06	12/18/13 21:10	107-05-1	
Benzene	ND	ug/kg	23.1	11.6	1	12/18/13 10:06	12/18/13 21:10	71-43-2	
Bromobenzene	ND	ug/kg	57.8	6.8	1	12/18/13 10:06	12/18/13 21:10	108-86-1	
Bromochloromethane	ND	ug/kg	57.8	11.8	1	12/18/13 10:06	12/18/13 21:10	74-97-5	
Bromodichloromethane	ND	ug/kg	57.8	7.4	1	12/18/13 10:06	12/18/13 21:10	75-27-4	
Bromoform	ND	ug/kg	231	116	1	12/18/13 10:06	12/18/13 21:10	75-25-2	
Bromomethane	ND	ug/kg	578	289	1	12/18/13 10:06	12/18/13 21:10	74-83-9	
2-Butanone (MEK)	ND	ug/kg	289	145	1	12/18/13 10:06	12/18/13 21:10	78-93-3	
n-Butylbenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	104-51-8	
sec-Butylbenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	135-98-8	
tert-Butylbenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	98-06-6	
Carbon tetrachloride	ND	ug/kg	57.8	5.8	1	12/18/13 10:06	12/18/13 21:10	56-23-5	
Chlorobenzene	ND	ug/kg	57.8	4.3	1	12/18/13 10:06	12/18/13 21:10	108-90-7	
Chloroethane	ND	ug/kg	578	14.5	1	12/18/13 10:06	12/18/13 21:10	75-00-3	
Chloroform	ND	ug/kg	57.8	8.8	1	12/18/13 10:06	12/18/13 21:10	67-66-3	
Chloromethane	ND	ug/kg	231	17.6	1	12/18/13 10:06	12/18/13 21:10	74-87-3	
2-Chlorotoluene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	95-49-8	
4-Chlorotoluene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	231	84.4	1	12/18/13 10:06	12/18/13 21:10	96-12-8	
Dibromochloromethane	ND	ug/kg	57.8	7.4	1	12/18/13 10:06	12/18/13 21:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	57.8	6.2	1	12/18/13 10:06	12/18/13 21:10	106-93-4	
Dibromomethane	ND	ug/kg	57.8	9.0	1	12/18/13 10:06	12/18/13 21:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	231	17.6	1	12/18/13 10:06	12/18/13 21:10	75-71-8	
1,1-Dichloroethane	ND	ug/kg	57.8	4.7	1	12/18/13 10:06	12/18/13 21:10	75-34-3	
1,2-Dichloroethane	ND	ug/kg	57.8	7.8	1	12/18/13 10:06	12/18/13 21:10	107-06-2	
1,1-Dichloroethene	ND	ug/kg	57.8	8.2	1	12/18/13 10:06	12/18/13 21:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	57.8	9.5	1	12/18/13 10:06	12/18/13 21:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	57.8	7.1	1	12/18/13 10:06	12/18/13 21:10	156-60-5	
Dichlorofluoromethane	ND	ug/kg	578	47.4	1	12/18/13 10:06	12/18/13 21:10	75-43-4	
1,2-Dichloropropane	ND	ug/kg	57.8	6.8	1	12/18/13 10:06	12/18/13 21:10	78-87-5	
1,3-Dichloropropane	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	142-28-9	
2,2-Dichloropropane	ND	ug/kg	231	57.0	1	12/18/13 10:06	12/18/13 21:10	594-20-7	
1,1-Dichloropropene	ND	ug/kg	57.8	7.4	1	12/18/13 10:06	12/18/13 21:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	57.8	4.6	1	12/18/13 10:06	12/18/13 21:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	57.8	5.7	1	12/18/13 10:06	12/18/13 21:10	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	231	13.0	1	12/18/13 10:06	12/18/13 21:10	60-29-7	
Ethylbenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	289	145	1	12/18/13 10:06	12/18/13 21:10	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-S (47') **Lab ID: 10252359009** Collected: 12/10/13 11:20 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	98-82-8	
p-Isopropyltoluene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	99-87-6	
Methylene Chloride	ND	ug/kg	231	116	1	12/18/13 10:06	12/18/13 21:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	289	145	1	12/18/13 10:06	12/18/13 21:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	1634-04-4	
Naphthalene	ND	ug/kg	231	116	1	12/18/13 10:06	12/18/13 21:10	91-20-3	
n-Propylbenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	103-65-1	
Styrene	ND	ug/kg	57.8	4.7	1	12/18/13 10:06	12/18/13 21:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	57.8	7.5	1	12/18/13 10:06	12/18/13 21:10	79-34-5	
Tetrachloroethene	ND	ug/kg	57.8	7.6	1	12/18/13 10:06	12/18/13 21:10	127-18-4	
Tetrahydrofuran	ND	ug/kg	2310	69.7	1	12/18/13 10:06	12/18/13 21:10	109-99-9	
Toluene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	57.8	23.1	1	12/18/13 10:06	12/18/13 21:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	57.8	3.9	1	12/18/13 10:06	12/18/13 21:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	57.8	5.2	1	12/18/13 10:06	12/18/13 21:10	79-00-5	
Trichloroethene	ND	ug/kg	57.8	8.8	1	12/18/13 10:06	12/18/13 21:10	79-01-6	
Trichlorofluoromethane	ND	ug/kg	231	10.6	1	12/18/13 10:06	12/18/13 21:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	231	17.0	1	12/18/13 10:06	12/18/13 21:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	57.8	28.9	1	12/18/13 10:06	12/18/13 21:10	108-67-8	
Vinyl chloride	ND	ug/kg	57.8	9.3	1	12/18/13 10:06	12/18/13 21:10	75-01-4	
Xylene (Total)	ND	ug/kg	173	69.4	1	12/18/13 10:06	12/18/13 21:10	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/18/13 10:06	12/18/13 21:10	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 21:10	2037-26-5	
4-Bromofluorobenzene (S)	86	%.	67-138		1	12/18/13 10:06	12/18/13 21:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-S (4') **Lab ID: 10252359010** Collected: 12/10/13 12:09 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**5.1**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1040	518	1	12/18/13 10:06	12/18/13 21:28	67-64-1	
Allyl chloride	ND	ug/kg	207	9.1	1	12/18/13 10:06	12/18/13 21:28	107-05-1	
Benzene	ND	ug/kg	20.7	10.4	1	12/18/13 10:06	12/18/13 21:28	71-43-2	
Bromobenzene	ND	ug/kg	51.8	6.1	1	12/18/13 10:06	12/18/13 21:28	108-86-1	
Bromochloromethane	ND	ug/kg	51.8	10.6	1	12/18/13 10:06	12/18/13 21:28	74-97-5	
Bromodichloromethane	ND	ug/kg	51.8	6.6	1	12/18/13 10:06	12/18/13 21:28	75-27-4	
Bromoform	ND	ug/kg	207	104	1	12/18/13 10:06	12/18/13 21:28	75-25-2	
Bromomethane	ND	ug/kg	518	259	1	12/18/13 10:06	12/18/13 21:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	259	129	1	12/18/13 10:06	12/18/13 21:28	78-93-3	
n-Butylbenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	104-51-8	
sec-Butylbenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	135-98-8	
tert-Butylbenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	98-06-6	
Carbon tetrachloride	ND	ug/kg	51.8	5.2	1	12/18/13 10:06	12/18/13 21:28	56-23-5	
Chlorobenzene	ND	ug/kg	51.8	3.8	1	12/18/13 10:06	12/18/13 21:28	108-90-7	
Chloroethane	ND	ug/kg	518	12.9	1	12/18/13 10:06	12/18/13 21:28	75-00-3	
Chloroform	ND	ug/kg	51.8	7.9	1	12/18/13 10:06	12/18/13 21:28	67-66-3	
Chloromethane	ND	ug/kg	207	15.7	1	12/18/13 10:06	12/18/13 21:28	74-87-3	
2-Chlorotoluene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	95-49-8	
4-Chlorotoluene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	207	75.6	1	12/18/13 10:06	12/18/13 21:28	96-12-8	
Dibromochloromethane	ND	ug/kg	51.8	6.6	1	12/18/13 10:06	12/18/13 21:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	51.8	5.6	1	12/18/13 10:06	12/18/13 21:28	106-93-4	
Dibromomethane	ND	ug/kg	51.8	8.1	1	12/18/13 10:06	12/18/13 21:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	207	15.7	1	12/18/13 10:06	12/18/13 21:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	51.8	4.2	1	12/18/13 10:06	12/18/13 21:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	51.8	7.0	1	12/18/13 10:06	12/18/13 21:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	51.8	7.3	1	12/18/13 10:06	12/18/13 21:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	51.8	8.5	1	12/18/13 10:06	12/18/13 21:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	51.8	6.3	1	12/18/13 10:06	12/18/13 21:28	156-60-5	
Dichlorofluoromethane	ND	ug/kg	518	42.4	1	12/18/13 10:06	12/18/13 21:28	75-43-4	
1,2-Dichloropropane	ND	ug/kg	51.8	6.1	1	12/18/13 10:06	12/18/13 21:28	78-87-5	
1,3-Dichloropropane	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	142-28-9	
2,2-Dichloropropane	ND	ug/kg	207	51.0	1	12/18/13 10:06	12/18/13 21:28	594-20-7	
1,1-Dichloropropene	ND	ug/kg	51.8	6.6	1	12/18/13 10:06	12/18/13 21:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	51.8	4.1	1	12/18/13 10:06	12/18/13 21:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	51.8	5.1	1	12/18/13 10:06	12/18/13 21:28	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	207	11.6	1	12/18/13 10:06	12/18/13 21:28	60-29-7	
Ethylbenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	259	129	1	12/18/13 10:06	12/18/13 21:28	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-S (4') **Lab ID: 10252359010** Collected: 12/10/13 12:09 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	98-82-8	
p-Isopropyltoluene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	99-87-6	
Methylene Chloride	ND	ug/kg	207	104	1	12/18/13 10:06	12/18/13 21:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	259	129	1	12/18/13 10:06	12/18/13 21:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	1634-04-4	
Naphthalene	ND	ug/kg	207	104	1	12/18/13 10:06	12/18/13 21:28	91-20-3	
n-Propylbenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	103-65-1	
Styrene	ND	ug/kg	51.8	4.2	1	12/18/13 10:06	12/18/13 21:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	51.8	6.7	1	12/18/13 10:06	12/18/13 21:28	79-34-5	
Tetrachloroethene	**301**	ug/kg	51.8	6.8	1	12/18/13 10:06	12/18/13 21:28	127-18-4	
Tetrahydrofuran	ND	ug/kg	2070	62.4	1	12/18/13 10:06	12/18/13 21:28	109-99-9	
Toluene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	51.8	20.7	1	12/18/13 10:06	12/18/13 21:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	51.8	3.4	1	12/18/13 10:06	12/18/13 21:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	51.8	4.6	1	12/18/13 10:06	12/18/13 21:28	79-00-5	
Trichloroethene	ND	ug/kg	51.8	7.8	1	12/18/13 10:06	12/18/13 21:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	207	9.5	1	12/18/13 10:06	12/18/13 21:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	207	15.2	1	12/18/13 10:06	12/18/13 21:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	51.8	25.9	1	12/18/13 10:06	12/18/13 21:28	108-67-8	
Vinyl chloride	ND	ug/kg	51.8	8.3	1	12/18/13 10:06	12/18/13 21:28	75-01-4	
Xylene (Total)	ND	ug/kg	155	62.1	1	12/18/13 10:06	12/18/13 21:28	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%.	57-150		1	12/18/13 10:06	12/18/13 21:28	17060-07-0	
Toluene-d8 (S)	96	%.	70-136		1	12/18/13 10:06	12/18/13 21:28	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 21:28	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-S (40') **Lab ID: 10252359011** Collected: 12/10/13 13:22 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**2.8**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1000	501	1	12/18/13 10:06	12/18/13 21:46	67-64-1	
Allyl chloride	ND	ug/kg	200	8.8	1	12/18/13 10:06	12/18/13 21:46	107-05-1	
Benzene	ND	ug/kg	20.0	10.0	1	12/18/13 10:06	12/18/13 21:46	71-43-2	
Bromobenzene	ND	ug/kg	50.1	5.9	1	12/18/13 10:06	12/18/13 21:46	108-86-1	
Bromochloromethane	ND	ug/kg	50.1	10.2	1	12/18/13 10:06	12/18/13 21:46	74-97-5	
Bromodichloromethane	ND	ug/kg	50.1	6.4	1	12/18/13 10:06	12/18/13 21:46	75-27-4	
Bromoform	ND	ug/kg	200	100	1	12/18/13 10:06	12/18/13 21:46	75-25-2	
Bromomethane	ND	ug/kg	501	251	1	12/18/13 10:06	12/18/13 21:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	251	125	1	12/18/13 10:06	12/18/13 21:46	78-93-3	
n-Butylbenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	104-51-8	
sec-Butylbenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	135-98-8	
tert-Butylbenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	98-06-6	
Carbon tetrachloride	ND	ug/kg	50.1	5.0	1	12/18/13 10:06	12/18/13 21:46	56-23-5	
Chlorobenzene	ND	ug/kg	50.1	3.7	1	12/18/13 10:06	12/18/13 21:46	108-90-7	
Chloroethane	ND	ug/kg	501	12.5	1	12/18/13 10:06	12/18/13 21:46	75-00-3	
Chloroform	ND	ug/kg	50.1	7.6	1	12/18/13 10:06	12/18/13 21:46	67-66-3	
Chloromethane	ND	ug/kg	200	15.2	1	12/18/13 10:06	12/18/13 21:46	74-87-3	
2-Chlorotoluene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	95-49-8	
4-Chlorotoluene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	200	73.2	1	12/18/13 10:06	12/18/13 21:46	96-12-8	
Dibromochloromethane	ND	ug/kg	50.1	6.4	1	12/18/13 10:06	12/18/13 21:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	50.1	5.4	1	12/18/13 10:06	12/18/13 21:46	106-93-4	
Dibromomethane	ND	ug/kg	50.1	7.8	1	12/18/13 10:06	12/18/13 21:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	200	15.2	1	12/18/13 10:06	12/18/13 21:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	50.1	4.1	1	12/18/13 10:06	12/18/13 21:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	50.1	6.7	1	12/18/13 10:06	12/18/13 21:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	50.1	7.1	1	12/18/13 10:06	12/18/13 21:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	50.1	8.2	1	12/18/13 10:06	12/18/13 21:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	50.1	6.1	1	12/18/13 10:06	12/18/13 21:46	156-60-5	
Dichlorofluoromethane	ND	ug/kg	501	41.1	1	12/18/13 10:06	12/18/13 21:46	75-43-4	
1,2-Dichloropropane	ND	ug/kg	50.1	5.9	1	12/18/13 10:06	12/18/13 21:46	78-87-5	
1,3-Dichloropropane	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	142-28-9	
2,2-Dichloropropane	ND	ug/kg	200	49.4	1	12/18/13 10:06	12/18/13 21:46	594-20-7	
1,1-Dichloropropene	ND	ug/kg	50.1	6.4	1	12/18/13 10:06	12/18/13 21:46	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	50.1	3.9	1	12/18/13 10:06	12/18/13 21:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	50.1	4.9	1	12/18/13 10:06	12/18/13 21:46	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	200	11.2	1	12/18/13 10:06	12/18/13 21:46	60-29-7	
Ethylbenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	251	125	1	12/18/13 10:06	12/18/13 21:46	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-S (40') **Lab ID: 10252359011** Collected: 12/10/13 13:22 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	98-82-8	
p-Isopropyltoluene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	99-87-6	
Methylene Chloride	ND	ug/kg	200	100	1	12/18/13 10:06	12/18/13 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	251	125	1	12/18/13 10:06	12/18/13 21:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	1634-04-4	
Naphthalene	ND	ug/kg	200	100	1	12/18/13 10:06	12/18/13 21:46	91-20-3	
n-Propylbenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	103-65-1	
Styrene	ND	ug/kg	50.1	4.1	1	12/18/13 10:06	12/18/13 21:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	50.1	6.5	1	12/18/13 10:06	12/18/13 21:46	79-34-5	
Tetrachloroethene	ND	ug/kg	50.1	6.6	1	12/18/13 10:06	12/18/13 21:46	127-18-4	
Tetrahydrofuran	ND	ug/kg	2000	60.5	1	12/18/13 10:06	12/18/13 21:46	109-99-9	
Toluene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	50.1	20.0	1	12/18/13 10:06	12/18/13 21:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	50.1	3.3	1	12/18/13 10:06	12/18/13 21:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	50.1	4.5	1	12/18/13 10:06	12/18/13 21:46	79-00-5	
Trichloroethene	ND	ug/kg	50.1	7.6	1	12/18/13 10:06	12/18/13 21:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	200	9.2	1	12/18/13 10:06	12/18/13 21:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	200	14.7	1	12/18/13 10:06	12/18/13 21:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	50.1	25.1	1	12/18/13 10:06	12/18/13 21:46	108-67-8	
Vinyl chloride	ND	ug/kg	50.1	8.0	1	12/18/13 10:06	12/18/13 21:46	75-01-4	
Xylene (Total)	ND	ug/kg	150	60.1	1	12/18/13 10:06	12/18/13 21:46	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 21:46	17060-07-0	
Toluene-d8 (S)	96	%.	70-136		1	12/18/13 10:06	12/18/13 21:46	2037-26-5	
4-Bromofluorobenzene (S)	86	%.	67-138		1	12/18/13 10:06	12/18/13 21:46	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-S (4') **Lab ID: 10252359012** Collected: 12/11/13 09:30 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**23.0**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1240	622	1	12/18/13 10:06	12/18/13 22:04	67-64-1	
Allyl chloride	ND	ug/kg	249	11.0	1	12/18/13 10:06	12/18/13 22:04	107-05-1	
Benzene	ND	ug/kg	24.9	12.4	1	12/18/13 10:06	12/18/13 22:04	71-43-2	
Bromobenzene	ND	ug/kg	62.2	7.3	1	12/18/13 10:06	12/18/13 22:04	108-86-1	
Bromochloromethane	ND	ug/kg	62.2	12.7	1	12/18/13 10:06	12/18/13 22:04	74-97-5	
Bromodichloromethane	ND	ug/kg	62.2	8.0	1	12/18/13 10:06	12/18/13 22:04	75-27-4	
Bromoform	ND	ug/kg	249	124	1	12/18/13 10:06	12/18/13 22:04	75-25-2	
Bromomethane	ND	ug/kg	622	311	1	12/18/13 10:06	12/18/13 22:04	74-83-9	
2-Butanone (MEK)	ND	ug/kg	311	156	1	12/18/13 10:06	12/18/13 22:04	78-93-3	
n-Butylbenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	104-51-8	
sec-Butylbenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	135-98-8	
tert-Butylbenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	98-06-6	
Carbon tetrachloride	ND	ug/kg	62.2	6.2	1	12/18/13 10:06	12/18/13 22:04	56-23-5	
Chlorobenzene	ND	ug/kg	62.2	4.6	1	12/18/13 10:06	12/18/13 22:04	108-90-7	
Chloroethane	ND	ug/kg	622	15.6	1	12/18/13 10:06	12/18/13 22:04	75-00-3	
Chloroform	ND	ug/kg	62.2	9.5	1	12/18/13 10:06	12/18/13 22:04	67-66-3	
Chloromethane	ND	ug/kg	249	18.9	1	12/18/13 10:06	12/18/13 22:04	74-87-3	
2-Chlorotoluene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	95-49-8	
4-Chlorotoluene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	249	90.9	1	12/18/13 10:06	12/18/13 22:04	96-12-8	
Dibromochloromethane	ND	ug/kg	62.2	8.0	1	12/18/13 10:06	12/18/13 22:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	62.2	6.7	1	12/18/13 10:06	12/18/13 22:04	106-93-4	
Dibromomethane	ND	ug/kg	62.2	9.7	1	12/18/13 10:06	12/18/13 22:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	249	18.9	1	12/18/13 10:06	12/18/13 22:04	75-71-8	
1,1-Dichloroethane	ND	ug/kg	62.2	5.1	1	12/18/13 10:06	12/18/13 22:04	75-34-3	
1,2-Dichloroethane	ND	ug/kg	62.2	8.4	1	12/18/13 10:06	12/18/13 22:04	107-06-2	
1,1-Dichloroethene	ND	ug/kg	62.2	8.8	1	12/18/13 10:06	12/18/13 22:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	62.2	10.2	1	12/18/13 10:06	12/18/13 22:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	62.2	7.6	1	12/18/13 10:06	12/18/13 22:04	156-60-5	
Dichlorofluoromethane	ND	ug/kg	622	51.0	1	12/18/13 10:06	12/18/13 22:04	75-43-4	
1,2-Dichloropropane	ND	ug/kg	62.2	7.3	1	12/18/13 10:06	12/18/13 22:04	78-87-5	
1,3-Dichloropropane	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	142-28-9	
2,2-Dichloropropane	ND	ug/kg	249	61.4	1	12/18/13 10:06	12/18/13 22:04	594-20-7	
1,1-Dichloropropene	ND	ug/kg	62.2	8.0	1	12/18/13 10:06	12/18/13 22:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	62.2	4.9	1	12/18/13 10:06	12/18/13 22:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	62.2	6.1	1	12/18/13 10:06	12/18/13 22:04	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	249	13.9	1	12/18/13 10:06	12/18/13 22:04	60-29-7	
Ethylbenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	311	156	1	12/18/13 10:06	12/18/13 22:04	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-S (4') **Lab ID: 10252359012** Collected: 12/11/13 09:30 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	98-82-8	
p-Isopropyltoluene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	99-87-6	
Methylene Chloride	ND	ug/kg	249	124	1	12/18/13 10:06	12/18/13 22:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	311	156	1	12/18/13 10:06	12/18/13 22:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	1634-04-4	
Naphthalene	ND	ug/kg	249	124	1	12/18/13 10:06	12/18/13 22:04	91-20-3	
n-Propylbenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	103-65-1	
Styrene	ND	ug/kg	62.2	5.1	1	12/18/13 10:06	12/18/13 22:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	62.2	8.0	1	12/18/13 10:06	12/18/13 22:04	79-34-5	
Tetrachloroethene	ND	ug/kg	62.2	8.2	1	12/18/13 10:06	12/18/13 22:04	127-18-4	
Tetrahydrofuran	ND	ug/kg	2490	75.1	1	12/18/13 10:06	12/18/13 22:04	109-99-9	
Toluene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	62.2	24.9	1	12/18/13 10:06	12/18/13 22:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	62.2	4.1	1	12/18/13 10:06	12/18/13 22:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	62.2	5.6	1	12/18/13 10:06	12/18/13 22:04	79-00-5	
Trichloroethene	ND	ug/kg	62.2	9.4	1	12/18/13 10:06	12/18/13 22:04	79-01-6	
Trichlorofluoromethane	ND	ug/kg	249	11.5	1	12/18/13 10:06	12/18/13 22:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	249	18.3	1	12/18/13 10:06	12/18/13 22:04	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	62.2	31.1	1	12/18/13 10:06	12/18/13 22:04	108-67-8	
Vinyl chloride	ND	ug/kg	62.2	10	1	12/18/13 10:06	12/18/13 22:04	75-01-4	
Xylene (Total)	ND	ug/kg	187	74.7	1	12/18/13 10:06	12/18/13 22:04	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 22:04	17060-07-0	
Toluene-d8 (S)	96	%.	70-136		1	12/18/13 10:06	12/18/13 22:04	2037-26-5	
4-Bromofluorobenzene (S)	89	%.	67-138		1	12/18/13 10:06	12/18/13 22:04	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-S (40') **Lab ID: 10252359013** Collected: 12/11/13 10:12 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**11.7**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1290	645	1	12/18/13 10:06	12/18/13 22:21	67-64-1	
Allyl chloride	ND	ug/kg	258	11.3	1	12/18/13 10:06	12/18/13 22:21	107-05-1	
Benzene	ND	ug/kg	25.8	12.9	1	12/18/13 10:06	12/18/13 22:21	71-43-2	
Bromobenzene	ND	ug/kg	64.5	7.5	1	12/18/13 10:06	12/18/13 22:21	108-86-1	
Bromochloromethane	ND	ug/kg	64.5	13.2	1	12/18/13 10:06	12/18/13 22:21	74-97-5	
Bromodichloromethane	ND	ug/kg	64.5	8.3	1	12/18/13 10:06	12/18/13 22:21	75-27-4	
Bromoform	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 22:21	75-25-2	
Bromomethane	ND	ug/kg	645	322	1	12/18/13 10:06	12/18/13 22:21	74-83-9	
2-Butanone (MEK)	ND	ug/kg	322	161	1	12/18/13 10:06	12/18/13 22:21	78-93-3	
n-Butylbenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	104-51-8	
sec-Butylbenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	135-98-8	
tert-Butylbenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	98-06-6	
Carbon tetrachloride	ND	ug/kg	64.5	6.4	1	12/18/13 10:06	12/18/13 22:21	56-23-5	
Chlorobenzene	ND	ug/kg	64.5	4.8	1	12/18/13 10:06	12/18/13 22:21	108-90-7	
Chloroethane	ND	ug/kg	645	16.1	1	12/18/13 10:06	12/18/13 22:21	75-00-3	
Chloroform	ND	ug/kg	64.5	9.8	1	12/18/13 10:06	12/18/13 22:21	67-66-3	
Chloromethane	ND	ug/kg	258	19.6	1	12/18/13 10:06	12/18/13 22:21	74-87-3	
2-Chlorotoluene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	95-49-8	
4-Chlorotoluene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	258	94.1	1	12/18/13 10:06	12/18/13 22:21	96-12-8	
Dibromochloromethane	ND	ug/kg	64.5	8.3	1	12/18/13 10:06	12/18/13 22:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	64.5	7.0	1	12/18/13 10:06	12/18/13 22:21	106-93-4	
Dibromomethane	ND	ug/kg	64.5	10.1	1	12/18/13 10:06	12/18/13 22:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	258	19.6	1	12/18/13 10:06	12/18/13 22:21	75-71-8	
1,1-Dichloroethane	ND	ug/kg	64.5	5.3	1	12/18/13 10:06	12/18/13 22:21	75-34-3	
1,2-Dichloroethane	ND	ug/kg	64.5	8.7	1	12/18/13 10:06	12/18/13 22:21	107-06-2	
1,1-Dichloroethene	ND	ug/kg	64.5	9.2	1	12/18/13 10:06	12/18/13 22:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	64.5	10.6	1	12/18/13 10:06	12/18/13 22:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	64.5	7.9	1	12/18/13 10:06	12/18/13 22:21	156-60-5	
Dichlorofluoromethane	ND	ug/kg	645	52.9	1	12/18/13 10:06	12/18/13 22:21	75-43-4	
1,2-Dichloropropane	ND	ug/kg	64.5	7.6	1	12/18/13 10:06	12/18/13 22:21	78-87-5	
1,3-Dichloropropane	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	142-28-9	
2,2-Dichloropropane	ND	ug/kg	258	63.6	1	12/18/13 10:06	12/18/13 22:21	594-20-7	
1,1-Dichloropropene	ND	ug/kg	64.5	8.3	1	12/18/13 10:06	12/18/13 22:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	64.5	5.1	1	12/18/13 10:06	12/18/13 22:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	64.5	6.4	1	12/18/13 10:06	12/18/13 22:21	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	258	14.4	1	12/18/13 10:06	12/18/13 22:21	60-29-7	
Ethylbenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	322	161	1	12/18/13 10:06	12/18/13 22:21	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-S (40') **Lab ID: 10252359013** Collected: 12/11/13 10:12 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	98-82-8	
p-Isopropyltoluene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	99-87-6	
Methylene Chloride	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 22:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	322	161	1	12/18/13 10:06	12/18/13 22:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	1634-04-4	
Naphthalene	ND	ug/kg	258	129	1	12/18/13 10:06	12/18/13 22:21	91-20-3	
n-Propylbenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	103-65-1	
Styrene	ND	ug/kg	64.5	5.2	1	12/18/13 10:06	12/18/13 22:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	64.5	8.3	1	12/18/13 10:06	12/18/13 22:21	79-34-5	
Tetrachloroethene	**107**	ug/kg	64.5	8.5	1	12/18/13 10:06	12/18/13 22:21	127-18-4	
Tetrahydrofuran	ND	ug/kg	2580	77.7	1	12/18/13 10:06	12/18/13 22:21	109-99-9	
Toluene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	64.5	25.8	1	12/18/13 10:06	12/18/13 22:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	64.5	4.3	1	12/18/13 10:06	12/18/13 22:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	64.5	5.8	1	12/18/13 10:06	12/18/13 22:21	79-00-5	
Trichloroethene	ND	ug/kg	64.5	9.8	1	12/18/13 10:06	12/18/13 22:21	79-01-6	
Trichlorofluoromethane	ND	ug/kg	258	11.9	1	12/18/13 10:06	12/18/13 22:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	258	19.0	1	12/18/13 10:06	12/18/13 22:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	64.5	32.2	1	12/18/13 10:06	12/18/13 22:21	108-67-8	
Vinyl chloride	ND	ug/kg	64.5	10.3	1	12/18/13 10:06	12/18/13 22:21	75-01-4	
Xylene (Total)	ND	ug/kg	193	77.4	1	12/18/13 10:06	12/18/13 22:21	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 22:21	17060-07-0	
Toluene-d8 (S)	96	%.	70-136		1	12/18/13 10:06	12/18/13 22:21	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/18/13 10:06	12/18/13 22:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (4') **Lab ID: 10252359014** Collected: 12/11/13 11:08 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**19.7**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1230	613	1	12/18/13 10:06	12/18/13 22:39	67-64-1	
Allyl chloride	ND	ug/kg	245	10.8	1	12/18/13 10:06	12/18/13 22:39	107-05-1	
Benzene	ND	ug/kg	24.5	12.3	1	12/18/13 10:06	12/18/13 22:39	71-43-2	
Bromobenzene	ND	ug/kg	61.3	7.2	1	12/18/13 10:06	12/18/13 22:39	108-86-1	
Bromochloromethane	ND	ug/kg	61.3	12.5	1	12/18/13 10:06	12/18/13 22:39	74-97-5	
Bromodichloromethane	ND	ug/kg	61.3	7.8	1	12/18/13 10:06	12/18/13 22:39	75-27-4	
Bromoform	ND	ug/kg	245	123	1	12/18/13 10:06	12/18/13 22:39	75-25-2	
Bromomethane	ND	ug/kg	613	306	1	12/18/13 10:06	12/18/13 22:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	306	153	1	12/18/13 10:06	12/18/13 22:39	78-93-3	
n-Butylbenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	104-51-8	
sec-Butylbenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	135-98-8	
tert-Butylbenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	98-06-6	
Carbon tetrachloride	ND	ug/kg	61.3	6.1	1	12/18/13 10:06	12/18/13 22:39	56-23-5	
Chlorobenzene	ND	ug/kg	61.3	4.5	1	12/18/13 10:06	12/18/13 22:39	108-90-7	
Chloroethane	ND	ug/kg	613	15.3	1	12/18/13 10:06	12/18/13 22:39	75-00-3	
Chloroform	ND	ug/kg	61.3	9.3	1	12/18/13 10:06	12/18/13 22:39	67-66-3	
Chloromethane	ND	ug/kg	245	18.6	1	12/18/13 10:06	12/18/13 22:39	74-87-3	
2-Chlorotoluene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	95-49-8	
4-Chlorotoluene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	245	89.5	1	12/18/13 10:06	12/18/13 22:39	96-12-8	
Dibromochloromethane	ND	ug/kg	61.3	7.8	1	12/18/13 10:06	12/18/13 22:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	61.3	6.6	1	12/18/13 10:06	12/18/13 22:39	106-93-4	
Dibromomethane	ND	ug/kg	61.3	9.6	1	12/18/13 10:06	12/18/13 22:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	245	18.6	1	12/18/13 10:06	12/18/13 22:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	61.3	5.0	1	12/18/13 10:06	12/18/13 22:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	61.3	8.2	1	12/18/13 10:06	12/18/13 22:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	61.3	8.7	1	12/18/13 10:06	12/18/13 22:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	61.3	10.1	1	12/18/13 10:06	12/18/13 22:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	61.3	7.5	1	12/18/13 10:06	12/18/13 22:39	156-60-5	
Dichlorofluoromethane	ND	ug/kg	613	50.3	1	12/18/13 10:06	12/18/13 22:39	75-43-4	
1,2-Dichloropropane	ND	ug/kg	61.3	7.2	1	12/18/13 10:06	12/18/13 22:39	78-87-5	
1,3-Dichloropropane	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	142-28-9	
2,2-Dichloropropane	ND	ug/kg	245	60.4	1	12/18/13 10:06	12/18/13 22:39	594-20-7	
1,1-Dichloropropene	ND	ug/kg	61.3	7.8	1	12/18/13 10:06	12/18/13 22:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	61.3	4.8	1	12/18/13 10:06	12/18/13 22:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	61.3	6.0	1	12/18/13 10:06	12/18/13 22:39	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	245	13.7	1	12/18/13 10:06	12/18/13 22:39	60-29-7	
Ethylbenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	306	153	1	12/18/13 10:06	12/18/13 22:39	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (4') **Lab ID: 10252359014** Collected: 12/11/13 11:08 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	98-82-8	
p-Isopropyltoluene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	99-87-6	
Methylene Chloride	ND	ug/kg	245	123	1	12/18/13 10:06	12/18/13 22:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	306	153	1	12/18/13 10:06	12/18/13 22:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	1634-04-4	
Naphthalene	ND	ug/kg	245	123	1	12/18/13 10:06	12/18/13 22:39	91-20-3	
n-Propylbenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	103-65-1	
Styrene	ND	ug/kg	61.3	5.0	1	12/18/13 10:06	12/18/13 22:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	61.3	7.9	1	12/18/13 10:06	12/18/13 22:39	79-34-5	
Tetrachloroethene	ND	ug/kg	61.3	8.1	1	12/18/13 10:06	12/18/13 22:39	127-18-4	
Tetrahydrofuran	ND	ug/kg	2450	73.9	1	12/18/13 10:06	12/18/13 22:39	109-99-9	
Toluene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	61.3	24.5	1	12/18/13 10:06	12/18/13 22:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	61.3	4.1	1	12/18/13 10:06	12/18/13 22:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	61.3	5.5	1	12/18/13 10:06	12/18/13 22:39	79-00-5	
Trichloroethene	ND	ug/kg	61.3	9.3	1	12/18/13 10:06	12/18/13 22:39	79-01-6	
Trichlorofluoromethane	ND	ug/kg	245	11.3	1	12/18/13 10:06	12/18/13 22:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	245	18.0	1	12/18/13 10:06	12/18/13 22:39	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	61.3	30.6	1	12/18/13 10:06	12/18/13 22:39	108-67-8	
Vinyl chloride	ND	ug/kg	61.3	9.8	1	12/18/13 10:06	12/18/13 22:39	75-01-4	
Xylene (Total)	ND	ug/kg	184	73.5	1	12/18/13 10:06	12/18/13 22:39	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%.	57-150		1	12/18/13 10:06	12/18/13 22:39	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 22:39	2037-26-5	
4-Bromofluorobenzene (S)	89	%.	67-138		1	12/18/13 10:06	12/18/13 22:39	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (40') **Lab ID: 10252359015** Collected: 12/11/13 11:44 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**12.2**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1120	559	1	12/18/13 10:06	12/18/13 22:57	67-64-1	
Allyl chloride	ND	ug/kg	224	9.8	1	12/18/13 10:06	12/18/13 22:57	107-05-1	
Benzene	ND	ug/kg	22.4	11.2	1	12/18/13 10:06	12/18/13 22:57	71-43-2	
Bromobenzene	ND	ug/kg	55.9	6.5	1	12/18/13 10:06	12/18/13 22:57	108-86-1	
Bromochloromethane	ND	ug/kg	55.9	11.4	1	12/18/13 10:06	12/18/13 22:57	74-97-5	
Bromodichloromethane	ND	ug/kg	55.9	7.2	1	12/18/13 10:06	12/18/13 22:57	75-27-4	
Bromoform	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 22:57	75-25-2	
Bromomethane	ND	ug/kg	559	279	1	12/18/13 10:06	12/18/13 22:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	279	140	1	12/18/13 10:06	12/18/13 22:57	78-93-3	
n-Butylbenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	98-06-6	
Carbon tetrachloride	ND	ug/kg	55.9	5.6	1	12/18/13 10:06	12/18/13 22:57	56-23-5	
Chlorobenzene	ND	ug/kg	55.9	4.1	1	12/18/13 10:06	12/18/13 22:57	108-90-7	
Chloroethane	ND	ug/kg	559	14.0	1	12/18/13 10:06	12/18/13 22:57	75-00-3	
Chloroform	ND	ug/kg	55.9	8.5	1	12/18/13 10:06	12/18/13 22:57	67-66-3	
Chloromethane	ND	ug/kg	224	17.0	1	12/18/13 10:06	12/18/13 22:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	224	81.6	1	12/18/13 10:06	12/18/13 22:57	96-12-8	
Dibromochloromethane	ND	ug/kg	55.9	7.2	1	12/18/13 10:06	12/18/13 22:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	55.9	6.0	1	12/18/13 10:06	12/18/13 22:57	106-93-4	
Dibromomethane	ND	ug/kg	55.9	8.7	1	12/18/13 10:06	12/18/13 22:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	224	17.0	1	12/18/13 10:06	12/18/13 22:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	55.9	4.6	1	12/18/13 10:06	12/18/13 22:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	55.9	7.5	1	12/18/13 10:06	12/18/13 22:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	55.9	7.9	1	12/18/13 10:06	12/18/13 22:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	55.9	9.2	1	12/18/13 10:06	12/18/13 22:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	55.9	6.8	1	12/18/13 10:06	12/18/13 22:57	156-60-5	
Dichlorofluoromethane	ND	ug/kg	559	45.8	1	12/18/13 10:06	12/18/13 22:57	75-43-4	
1,2-Dichloropropane	ND	ug/kg	55.9	6.6	1	12/18/13 10:06	12/18/13 22:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	224	55.1	1	12/18/13 10:06	12/18/13 22:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	55.9	7.2	1	12/18/13 10:06	12/18/13 22:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	55.9	4.4	1	12/18/13 10:06	12/18/13 22:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	55.9	5.5	1	12/18/13 10:06	12/18/13 22:57	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	224	12.5	1	12/18/13 10:06	12/18/13 22:57	60-29-7	
Ethylbenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	279	140	1	12/18/13 10:06	12/18/13 22:57	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (40') **Lab ID: 10252359015** Collected: 12/11/13 11:44 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	98-82-8	
p-Isopropyltoluene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	99-87-6	
Methylene Chloride	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 22:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	279	140	1	12/18/13 10:06	12/18/13 22:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	1634-04-4	
Naphthalene	ND	ug/kg	224	112	1	12/18/13 10:06	12/18/13 22:57	91-20-3	
n-Propylbenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	103-65-1	
Styrene	ND	ug/kg	55.9	4.5	1	12/18/13 10:06	12/18/13 22:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	55.9	7.2	1	12/18/13 10:06	12/18/13 22:57	79-34-5	
Tetrachloroethene	**119**	ug/kg	55.9	7.4	1	12/18/13 10:06	12/18/13 22:57	127-18-4	
Tetrahydrofuran	ND	ug/kg	2240	67.4	1	12/18/13 10:06	12/18/13 22:57	109-99-9	
Toluene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	55.9	22.4	1	12/18/13 10:06	12/18/13 22:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	55.9	3.7	1	12/18/13 10:06	12/18/13 22:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	55.9	5.0	1	12/18/13 10:06	12/18/13 22:57	79-00-5	
Trichloroethene	ND	ug/kg	55.9	8.5	1	12/18/13 10:06	12/18/13 22:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	224	10.3	1	12/18/13 10:06	12/18/13 22:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	224	16.4	1	12/18/13 10:06	12/18/13 22:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	55.9	27.9	1	12/18/13 10:06	12/18/13 22:57	108-67-8	
Vinyl chloride	ND	ug/kg	55.9	8.9	1	12/18/13 10:06	12/18/13 22:57	75-01-4	
Xylene (Total)	ND	ug/kg	168	67.1	1	12/18/13 10:06	12/18/13 22:57	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%.	57-150		1	12/18/13 10:06	12/18/13 22:57	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 22:57	2037-26-5	
4-Bromofluorobenzene (S)	92	%.	67-138		1	12/18/13 10:06	12/18/13 22:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (45') **Lab ID: 10252359016** Collected: 12/11/13 12:06 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**19.1**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1240	618	1	12/18/13 10:06	12/18/13 23:14	67-64-1	
Allyl chloride	ND	ug/kg	247	10.9	1	12/18/13 10:06	12/18/13 23:14	107-05-1	
Benzene	ND	ug/kg	24.7	12.4	1	12/18/13 10:06	12/18/13 23:14	71-43-2	
Bromobenzene	ND	ug/kg	61.8	7.2	1	12/18/13 10:06	12/18/13 23:14	108-86-1	
Bromochloromethane	ND	ug/kg	61.8	12.6	1	12/18/13 10:06	12/18/13 23:14	74-97-5	
Bromodichloromethane	ND	ug/kg	61.8	7.9	1	12/18/13 10:06	12/18/13 23:14	75-27-4	
Bromoform	ND	ug/kg	247	124	1	12/18/13 10:06	12/18/13 23:14	75-25-2	
Bromomethane	ND	ug/kg	618	309	1	12/18/13 10:06	12/18/13 23:14	74-83-9	
2-Butanone (MEK)	ND	ug/kg	309	154	1	12/18/13 10:06	12/18/13 23:14	78-93-3	
n-Butylbenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	104-51-8	
sec-Butylbenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	135-98-8	
tert-Butylbenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	98-06-6	
Carbon tetrachloride	ND	ug/kg	61.8	6.2	1	12/18/13 10:06	12/18/13 23:14	56-23-5	
Chlorobenzene	ND	ug/kg	61.8	4.6	1	12/18/13 10:06	12/18/13 23:14	108-90-7	
Chloroethane	ND	ug/kg	618	15.4	1	12/18/13 10:06	12/18/13 23:14	75-00-3	
Chloroform	ND	ug/kg	61.8	9.4	1	12/18/13 10:06	12/18/13 23:14	67-66-3	
Chloromethane	ND	ug/kg	247	18.8	1	12/18/13 10:06	12/18/13 23:14	74-87-3	
2-Chlorotoluene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	95-49-8	
4-Chlorotoluene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	247	90.2	1	12/18/13 10:06	12/18/13 23:14	96-12-8	
Dibromochloromethane	ND	ug/kg	61.8	7.9	1	12/18/13 10:06	12/18/13 23:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	61.8	6.7	1	12/18/13 10:06	12/18/13 23:14	106-93-4	
Dibromomethane	ND	ug/kg	61.8	9.6	1	12/18/13 10:06	12/18/13 23:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	247	18.8	1	12/18/13 10:06	12/18/13 23:14	75-71-8	
1,1-Dichloroethane	ND	ug/kg	61.8	5.1	1	12/18/13 10:06	12/18/13 23:14	75-34-3	
1,2-Dichloroethane	ND	ug/kg	61.8	8.3	1	12/18/13 10:06	12/18/13 23:14	107-06-2	
1,1-Dichloroethene	ND	ug/kg	61.8	8.8	1	12/18/13 10:06	12/18/13 23:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	61.8	10.1	1	12/18/13 10:06	12/18/13 23:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	61.8	7.5	1	12/18/13 10:06	12/18/13 23:14	156-60-5	
Dichlorofluoromethane	ND	ug/kg	618	50.7	1	12/18/13 10:06	12/18/13 23:14	75-43-4	
1,2-Dichloropropane	ND	ug/kg	61.8	7.3	1	12/18/13 10:06	12/18/13 23:14	78-87-5	
1,3-Dichloropropane	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	142-28-9	
2,2-Dichloropropane	ND	ug/kg	247	60.9	1	12/18/13 10:06	12/18/13 23:14	594-20-7	
1,1-Dichloropropene	ND	ug/kg	61.8	7.9	1	12/18/13 10:06	12/18/13 23:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	61.8	4.9	1	12/18/13 10:06	12/18/13 23:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	61.8	6.1	1	12/18/13 10:06	12/18/13 23:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	247	13.8	1	12/18/13 10:06	12/18/13 23:14	60-29-7	
Ethylbenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	309	154	1	12/18/13 10:06	12/18/13 23:14	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-S (45') **Lab ID: 10252359016** Collected: 12/11/13 12:06 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	98-82-8	
p-Isopropyltoluene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	99-87-6	
Methylene Chloride	ND	ug/kg	247	124	1	12/18/13 10:06	12/18/13 23:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	309	154	1	12/18/13 10:06	12/18/13 23:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	1634-04-4	
Naphthalene	ND	ug/kg	247	124	1	12/18/13 10:06	12/18/13 23:14	91-20-3	
n-Propylbenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	103-65-1	
Styrene	ND	ug/kg	61.8	5.0	1	12/18/13 10:06	12/18/13 23:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	61.8	8.0	1	12/18/13 10:06	12/18/13 23:14	79-34-5	
Tetrachloroethene	**2900**	ug/kg	61.8	8.1	1	12/18/13 10:06	12/18/13 23:14	127-18-4	
Tetrahydrofuran	ND	ug/kg	2470	74.5	1	12/18/13 10:06	12/18/13 23:14	109-99-9	
Toluene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	61.8	24.7	1	12/18/13 10:06	12/18/13 23:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	61.8	4.1	1	12/18/13 10:06	12/18/13 23:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	61.8	5.5	1	12/18/13 10:06	12/18/13 23:14	79-00-5	
Trichloroethene	ND	ug/kg	61.8	9.4	1	12/18/13 10:06	12/18/13 23:14	79-01-6	
Trichlorofluoromethane	ND	ug/kg	247	11.4	1	12/18/13 10:06	12/18/13 23:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	247	18.2	1	12/18/13 10:06	12/18/13 23:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	61.8	30.9	1	12/18/13 10:06	12/18/13 23:14	108-67-8	
Vinyl chloride	ND	ug/kg	61.8	9.9	1	12/18/13 10:06	12/18/13 23:14	75-01-4	
Xylene (Total)	ND	ug/kg	185	74.1	1	12/18/13 10:06	12/18/13 23:14	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%.	57-150		1	12/18/13 10:06	12/18/13 23:14	17060-07-0	
Toluene-d8 (S)	93	%.	70-136		1	12/18/13 10:06	12/18/13 23:14	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	67-138		1	12/18/13 10:06	12/18/13 23:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-S (4') **Lab ID: 10252359017** Collected: 12/11/13 12:56 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**7.3**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1060	529	1	12/18/13 10:06	12/18/13 23:32	67-64-1	
Allyl chloride	ND	ug/kg	212	9.3	1	12/18/13 10:06	12/18/13 23:32	107-05-1	
Benzene	ND	ug/kg	21.2	10.6	1	12/18/13 10:06	12/18/13 23:32	71-43-2	
Bromobenzene	ND	ug/kg	52.9	6.2	1	12/18/13 10:06	12/18/13 23:32	108-86-1	
Bromochloromethane	ND	ug/kg	52.9	10.8	1	12/18/13 10:06	12/18/13 23:32	74-97-5	
Bromodichloromethane	ND	ug/kg	52.9	6.8	1	12/18/13 10:06	12/18/13 23:32	75-27-4	
Bromoform	ND	ug/kg	212	106	1	12/18/13 10:06	12/18/13 23:32	75-25-2	
Bromomethane	ND	ug/kg	529	264	1	12/18/13 10:06	12/18/13 23:32	74-83-9	
2-Butanone (MEK)	ND	ug/kg	264	132	1	12/18/13 10:06	12/18/13 23:32	78-93-3	
n-Butylbenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	104-51-8	
sec-Butylbenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	135-98-8	
tert-Butylbenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	98-06-6	
Carbon tetrachloride	ND	ug/kg	52.9	5.3	1	12/18/13 10:06	12/18/13 23:32	56-23-5	
Chlorobenzene	ND	ug/kg	52.9	3.9	1	12/18/13 10:06	12/18/13 23:32	108-90-7	
Chloroethane	ND	ug/kg	529	13.2	1	12/18/13 10:06	12/18/13 23:32	75-00-3	
Chloroform	ND	ug/kg	52.9	8.1	1	12/18/13 10:06	12/18/13 23:32	67-66-3	
Chloromethane	ND	ug/kg	212	16.1	1	12/18/13 10:06	12/18/13 23:32	74-87-3	
2-Chlorotoluene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	95-49-8	
4-Chlorotoluene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	212	77.2	1	12/18/13 10:06	12/18/13 23:32	96-12-8	
Dibromochloromethane	ND	ug/kg	52.9	6.8	1	12/18/13 10:06	12/18/13 23:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	52.9	5.7	1	12/18/13 10:06	12/18/13 23:32	106-93-4	
Dibromomethane	ND	ug/kg	52.9	8.3	1	12/18/13 10:06	12/18/13 23:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	212	16.1	1	12/18/13 10:06	12/18/13 23:32	75-71-8	
1,1-Dichloroethane	ND	ug/kg	52.9	4.3	1	12/18/13 10:06	12/18/13 23:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	52.9	7.1	1	12/18/13 10:06	12/18/13 23:32	107-06-2	
1,1-Dichloroethene	ND	ug/kg	52.9	7.5	1	12/18/13 10:06	12/18/13 23:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	52.9	8.7	1	12/18/13 10:06	12/18/13 23:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	52.9	6.5	1	12/18/13 10:06	12/18/13 23:32	156-60-5	
Dichlorofluoromethane	ND	ug/kg	529	43.4	1	12/18/13 10:06	12/18/13 23:32	75-43-4	
1,2-Dichloropropane	ND	ug/kg	52.9	6.2	1	12/18/13 10:06	12/18/13 23:32	78-87-5	
1,3-Dichloropropane	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	142-28-9	
2,2-Dichloropropane	ND	ug/kg	212	52.2	1	12/18/13 10:06	12/18/13 23:32	594-20-7	
1,1-Dichloropropene	ND	ug/kg	52.9	6.8	1	12/18/13 10:06	12/18/13 23:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	52.9	4.2	1	12/18/13 10:06	12/18/13 23:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	52.9	5.2	1	12/18/13 10:06	12/18/13 23:32	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	212	11.8	1	12/18/13 10:06	12/18/13 23:32	60-29-7	
Ethylbenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	264	132	1	12/18/13 10:06	12/18/13 23:32	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-S (4') **Lab ID: 10252359017** Collected: 12/11/13 12:56 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	98-82-8	
p-Isopropyltoluene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	99-87-6	
Methylene Chloride	ND	ug/kg	212	106	1	12/18/13 10:06	12/18/13 23:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	264	132	1	12/18/13 10:06	12/18/13 23:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	1634-04-4	
Naphthalene	ND	ug/kg	212	106	1	12/18/13 10:06	12/18/13 23:32	91-20-3	
n-Propylbenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	103-65-1	
Styrene	ND	ug/kg	52.9	4.3	1	12/18/13 10:06	12/18/13 23:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	52.9	6.8	1	12/18/13 10:06	12/18/13 23:32	79-34-5	
Tetrachloroethene	ND	ug/kg	52.9	7.0	1	12/18/13 10:06	12/18/13 23:32	127-18-4	
Tetrahydrofuran	ND	ug/kg	2120	63.8	1	12/18/13 10:06	12/18/13 23:32	109-99-9	
Toluene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	52.9	21.2	1	12/18/13 10:06	12/18/13 23:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	52.9	3.5	1	12/18/13 10:06	12/18/13 23:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	52.9	4.7	1	12/18/13 10:06	12/18/13 23:32	79-00-5	
Trichloroethene	ND	ug/kg	52.9	8.0	1	12/18/13 10:06	12/18/13 23:32	79-01-6	
Trichlorofluoromethane	ND	ug/kg	212	9.7	1	12/18/13 10:06	12/18/13 23:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	212	15.6	1	12/18/13 10:06	12/18/13 23:32	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	52.9	26.4	1	12/18/13 10:06	12/18/13 23:32	108-67-8	
Vinyl chloride	ND	ug/kg	52.9	8.5	1	12/18/13 10:06	12/18/13 23:32	75-01-4	
Xylene (Total)	ND	ug/kg	159	63.5	1	12/18/13 10:06	12/18/13 23:32	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%.	57-150		1	12/18/13 10:06	12/18/13 23:32	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/18/13 10:06	12/18/13 23:32	2037-26-5	
4-Bromofluorobenzene (S)	90	%.	67-138		1	12/18/13 10:06	12/18/13 23:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-S (40') **Lab ID: 10252359018** Collected: 12/11/13 13:26 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight	Analytical Method: ASTM D2974								
Percent Moisture	**14.6**	%	0.10	0.10	1		12/16/13 00:00		
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1150	577	1	12/18/13 10:06	12/18/13 23:50	67-64-1	
Allyl chloride	ND	ug/kg	231	10.2	1	12/18/13 10:06	12/18/13 23:50	107-05-1	
Benzene	ND	ug/kg	23.1	11.5	1	12/18/13 10:06	12/18/13 23:50	71-43-2	
Bromobenzene	ND	ug/kg	57.7	6.8	1	12/18/13 10:06	12/18/13 23:50	108-86-1	
Bromochloromethane	ND	ug/kg	57.7	11.8	1	12/18/13 10:06	12/18/13 23:50	74-97-5	
Bromodichloromethane	ND	ug/kg	57.7	7.4	1	12/18/13 10:06	12/18/13 23:50	75-27-4	
Bromoform	ND	ug/kg	231	115	1	12/18/13 10:06	12/18/13 23:50	75-25-2	
Bromomethane	ND	ug/kg	577	289	1	12/18/13 10:06	12/18/13 23:50	74-83-9	
2-Butanone (MEK)	ND	ug/kg	289	144	1	12/18/13 10:06	12/18/13 23:50	78-93-3	
n-Butylbenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	104-51-8	
sec-Butylbenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	135-98-8	
tert-Butylbenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	98-06-6	
Carbon tetrachloride	ND	ug/kg	57.7	5.8	1	12/18/13 10:06	12/18/13 23:50	56-23-5	
Chlorobenzene	ND	ug/kg	57.7	4.3	1	12/18/13 10:06	12/18/13 23:50	108-90-7	
Chloroethane	ND	ug/kg	577	14.4	1	12/18/13 10:06	12/18/13 23:50	75-00-3	
Chloroform	ND	ug/kg	57.7	8.8	1	12/18/13 10:06	12/18/13 23:50	67-66-3	
Chloromethane	ND	ug/kg	231	17.5	1	12/18/13 10:06	12/18/13 23:50	74-87-3	
2-Chlorotoluene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	95-49-8	
4-Chlorotoluene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	231	84.3	1	12/18/13 10:06	12/18/13 23:50	96-12-8	
Dibromochloromethane	ND	ug/kg	57.7	7.4	1	12/18/13 10:06	12/18/13 23:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	57.7	6.2	1	12/18/13 10:06	12/18/13 23:50	106-93-4	
Dibromomethane	ND	ug/kg	57.7	9.0	1	12/18/13 10:06	12/18/13 23:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	231	17.5	1	12/18/13 10:06	12/18/13 23:50	75-71-8	
1,1-Dichloroethane	ND	ug/kg	57.7	4.7	1	12/18/13 10:06	12/18/13 23:50	75-34-3	
1,2-Dichloroethane	ND	ug/kg	57.7	7.8	1	12/18/13 10:06	12/18/13 23:50	107-06-2	
1,1-Dichloroethene	ND	ug/kg	57.7	8.2	1	12/18/13 10:06	12/18/13 23:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	57.7	9.5	1	12/18/13 10:06	12/18/13 23:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	57.7	7.0	1	12/18/13 10:06	12/18/13 23:50	156-60-5	
Dichlorofluoromethane	ND	ug/kg	577	47.3	1	12/18/13 10:06	12/18/13 23:50	75-43-4	
1,2-Dichloropropane	ND	ug/kg	57.7	6.8	1	12/18/13 10:06	12/18/13 23:50	78-87-5	
1,3-Dichloropropane	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	142-28-9	
2,2-Dichloropropane	ND	ug/kg	231	56.9	1	12/18/13 10:06	12/18/13 23:50	594-20-7	
1,1-Dichloropropene	ND	ug/kg	57.7	7.4	1	12/18/13 10:06	12/18/13 23:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	57.7	4.5	1	12/18/13 10:06	12/18/13 23:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	57.7	5.7	1	12/18/13 10:06	12/18/13 23:50	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	231	12.9	1	12/18/13 10:06	12/18/13 23:50	60-29-7	
Ethylbenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	289	144	1	12/18/13 10:06	12/18/13 23:50	87-68-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-S (40') **Lab ID: 10252359018** Collected: 12/11/13 13:26 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Isopropylbenzene (Cumene)	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	98-82-8	
p-Isopropyltoluene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	99-87-6	
Methylene Chloride	ND	ug/kg	231	115	1	12/18/13 10:06	12/18/13 23:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	289	144	1	12/18/13 10:06	12/18/13 23:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	1634-04-4	
Naphthalene	ND	ug/kg	231	115	1	12/18/13 10:06	12/18/13 23:50	91-20-3	
n-Propylbenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	103-65-1	
Styrene	ND	ug/kg	57.7	4.7	1	12/18/13 10:06	12/18/13 23:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	57.7	7.4	1	12/18/13 10:06	12/18/13 23:50	79-34-5	
Tetrachloroethene	ND	ug/kg	57.7	7.6	1	12/18/13 10:06	12/18/13 23:50	127-18-4	
Tetrahydrofuran	ND	ug/kg	2310	69.6	1	12/18/13 10:06	12/18/13 23:50	109-99-9	
Toluene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	57.7	23.1	1	12/18/13 10:06	12/18/13 23:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	57.7	3.8	1	12/18/13 10:06	12/18/13 23:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	57.7	5.2	1	12/18/13 10:06	12/18/13 23:50	79-00-5	
Trichloroethene	ND	ug/kg	57.7	8.8	1	12/18/13 10:06	12/18/13 23:50	79-01-6	
Trichlorofluoromethane	ND	ug/kg	231	10.6	1	12/18/13 10:06	12/18/13 23:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	231	17.0	1	12/18/13 10:06	12/18/13 23:50	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	57.7	28.9	1	12/18/13 10:06	12/18/13 23:50	108-67-8	
Vinyl chloride	ND	ug/kg	57.7	9.2	1	12/18/13 10:06	12/18/13 23:50	75-01-4	
Xylene (Total)	ND	ug/kg	173	69.3	1	12/18/13 10:06	12/18/13 23:50	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/18/13 10:06	12/18/13 23:50	17060-07-0	
Toluene-d8 (S)	96	%.	70-136		1	12/18/13 10:06	12/18/13 23:50	2037-26-5	
4-Bromofluorobenzene (S)	92	%.	67-138		1	12/18/13 10:06	12/18/13 23:50	460-00-4	

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Methanol Blank **Lab ID: 10252359019** Collected: 09/09/13 00:00 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1000	500	1	12/17/13 14:58	12/17/13 20:02	67-64-1	H3
Allyl chloride	ND	ug/kg	200	8.8	1	12/17/13 14:58	12/17/13 20:02	107-05-1	H3
Benzene	ND	ug/kg	20.0	10.0	1	12/17/13 14:58	12/17/13 20:02	71-43-2	H3
Bromobenzene	ND	ug/kg	50.0	5.8	1	12/17/13 14:58	12/17/13 20:02	108-86-1	H3
Bromochloromethane	ND	ug/kg	50.0	10.2	1	12/17/13 14:58	12/17/13 20:02	74-97-5	H3
Bromodichloromethane	ND	ug/kg	50.0	6.4	1	12/17/13 14:58	12/17/13 20:02	75-27-4	H3
Bromoform	ND	ug/kg	200	100	1	12/17/13 14:58	12/17/13 20:02	75-25-2	H3
Bromomethane	ND	ug/kg	500	250	1	12/17/13 14:58	12/17/13 20:02	74-83-9	H3
2-Butanone (MEK)	ND	ug/kg	250	125	1	12/17/13 14:58	12/17/13 20:02	78-93-3	H3
n-Butylbenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	104-51-8	H3
sec-Butylbenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	135-98-8	H3
tert-Butylbenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	98-06-6	H3
Carbon tetrachloride	ND	ug/kg	50.0	5.0	1	12/17/13 14:58	12/17/13 20:02	56-23-5	H3
Chlorobenzene	ND	ug/kg	50.0	3.7	1	12/17/13 14:58	12/17/13 20:02	108-90-7	H3
Chloroethane	ND	ug/kg	500	12.5	1	12/17/13 14:58	12/17/13 20:02	75-00-3	H3
Chloroform	ND	ug/kg	50.0	7.6	1	12/17/13 14:58	12/17/13 20:02	67-66-3	H3
Chloromethane	ND	ug/kg	200	15.2	1	12/17/13 14:58	12/17/13 20:02	74-87-3	H3
2-Chlorotoluene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	95-49-8	H3
4-Chlorotoluene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	106-43-4	H3
1,2-Dibromo-3-chloropropane	ND	ug/kg	200	73.0	1	12/17/13 14:58	12/17/13 20:02	96-12-8	H3
Dibromochloromethane	ND	ug/kg	50.0	6.4	1	12/17/13 14:58	12/17/13 20:02	124-48-1	H3
1,2-Dibromoethane (EDB)	ND	ug/kg	50.0	5.4	1	12/17/13 14:58	12/17/13 20:02	106-93-4	H3
Dibromomethane	ND	ug/kg	50.0	7.8	1	12/17/13 14:58	12/17/13 20:02	74-95-3	H3
1,2-Dichlorobenzene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	95-50-1	H3
1,3-Dichlorobenzene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	541-73-1	H3
1,4-Dichlorobenzene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	106-46-7	H3
Dichlorodifluoromethane	ND	ug/kg	200	15.2	1	12/17/13 14:58	12/17/13 20:02	75-71-8	H3
1,1-Dichloroethane	ND	ug/kg	50.0	4.1	1	12/17/13 14:58	12/17/13 20:02	75-34-3	H3
1,2-Dichloroethane	ND	ug/kg	50.0	6.7	1	12/17/13 14:58	12/17/13 20:02	107-06-2	H3
1,1-Dichloroethene	ND	ug/kg	50.0	7.1	1	12/17/13 14:58	12/17/13 20:02	75-35-4	H3
cis-1,2-Dichloroethene	ND	ug/kg	50.0	8.2	1	12/17/13 14:58	12/17/13 20:02	156-59-2	H3
trans-1,2-Dichloroethene	ND	ug/kg	50.0	6.1	1	12/17/13 14:58	12/17/13 20:02	156-60-5	H3
Dichlorofluoromethane	ND	ug/kg	500	41.0	1	12/17/13 14:58	12/17/13 20:02	75-43-4	H3
1,2-Dichloropropane	ND	ug/kg	50.0	5.9	1	12/17/13 14:58	12/17/13 20:02	78-87-5	H3
1,3-Dichloropropane	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	142-28-9	H3
2,2-Dichloropropane	ND	ug/kg	200	49.3	1	12/17/13 14:58	12/17/13 20:02	594-20-7	H3
1,1-Dichloropropene	ND	ug/kg	50.0	6.4	1	12/17/13 14:58	12/17/13 20:02	563-58-6	H3
cis-1,3-Dichloropropene	ND	ug/kg	50.0	3.9	1	12/17/13 14:58	12/17/13 20:02	10061-01-5	H3
trans-1,3-Dichloropropene	ND	ug/kg	50.0	4.9	1	12/17/13 14:58	12/17/13 20:02	10061-02-6	H3
Diethyl ether (Ethyl ether)	ND	ug/kg	200	11.2	1	12/17/13 14:58	12/17/13 20:02	60-29-7	H3
Ethylbenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	100-41-4	H3
Hexachloro-1,3-butadiene	ND	ug/kg	250	125	1	12/17/13 14:58	12/17/13 20:02	87-68-3	H3
Isopropylbenzene (Cumene)	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	98-82-8	H3
p-Isopropyltoluene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	99-87-6	H3
Methylene Chloride	ND	ug/kg	200	100	1	12/17/13 14:58	12/17/13 20:02	75-09-2	H3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Methanol Blank **Lab ID: 10252359019** Collected: 09/09/13 00:00 Received: 12/13/13 14:55 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030 Med Level	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	250	125	1	12/17/13 14:58	12/17/13 20:02	108-10-1	H3
Methyl-tert-butyl ether	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	1634-04-4	H3
Naphthalene	ND	ug/kg	200	100	1	12/17/13 14:58	12/17/13 20:02	91-20-3	H3
n-Propylbenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	103-65-1	H3
Styrene	ND	ug/kg	50.0	4.1	1	12/17/13 14:58	12/17/13 20:02	100-42-5	H3
1,1,1,2-Tetrachloroethane	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	630-20-6	H3
1,1,2,2-Tetrachloroethane	ND	ug/kg	50.0	6.4	1	12/17/13 14:58	12/17/13 20:02	79-34-5	H3
Tetrachloroethene	ND	ug/kg	50.0	6.6	1	12/17/13 14:58	12/17/13 20:02	127-18-4	H3
Tetrahydrofuran	ND	ug/kg	2000	60.3	1	12/17/13 14:58	12/17/13 20:02	109-99-9	H3
Toluene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	108-88-3	H3
1,2,3-Trichlorobenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	87-61-6	H3
1,2,4-Trichlorobenzene	ND	ug/kg	50.0	20.0	1	12/17/13 14:58	12/17/13 20:02	120-82-1	H3
1,1,1-Trichloroethane	ND	ug/kg	50.0	3.3	1	12/17/13 14:58	12/17/13 20:02	71-55-6	H3
1,1,2-Trichloroethane	ND	ug/kg	50.0	4.5	1	12/17/13 14:58	12/17/13 20:02	79-00-5	H3
Trichloroethene	ND	ug/kg	50.0	7.6	1	12/17/13 14:58	12/17/13 20:02	79-01-6	H3
Trichlorofluoromethane	ND	ug/kg	200	9.2	1	12/17/13 14:58	12/17/13 20:02	75-69-4	H3
1,2,3-Trichloropropane	ND	ug/kg	200	14.7	1	12/17/13 14:58	12/17/13 20:02	96-18-4	H3
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	76-13-1	H3
1,2,4-Trimethylbenzene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	95-63-6	H3
1,3,5-Trimethylbenzene	ND	ug/kg	50.0	25.0	1	12/17/13 14:58	12/17/13 20:02	108-67-8	H3
Vinyl chloride	ND	ug/kg	50.0	8.0	1	12/17/13 14:58	12/17/13 20:02	75-01-4	H3
Xylene (Total)	ND	ug/kg	150	60.0	1	12/17/13 14:58	12/17/13 20:02	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%.	57-150		1	12/17/13 14:58	12/17/13 20:02	17060-07-0	
Toluene-d8 (S)	97	%.	70-136		1	12/17/13 14:58	12/17/13 20:02	2037-26-5	
4-Bromofluorobenzene (S)	91	%.	67-138		1	12/17/13 14:58	12/17/13 20:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-W (46-50) **Lab ID: 10252359020** Collected: 12/11/13 14:45 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	400	200	20		12/17/13 17:47	67-64-1	
Allyl chloride	ND	ug/L	80.0	4.6	20		12/17/13 17:47	107-05-1	
Benzene	ND	ug/L	20.0	4.8	20		12/17/13 17:47	71-43-2	
Bromobenzene	ND	ug/L	20.0	4.6	20		12/17/13 17:47	108-86-1	
Bromochloromethane	ND	ug/L	20.0	10.0	20		12/17/13 17:47	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	5.0	20		12/17/13 17:47	75-27-4	
Bromoform	ND	ug/L	80.0	40.0	20		12/17/13 17:47	75-25-2	
Bromomethane	ND	ug/L	80.0	40.0	20		12/17/13 17:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	50.0	20		12/17/13 17:47	78-93-3	
n-Butylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	104-51-8	
sec-Butylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	135-98-8	
tert-Butylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	98-06-6	
Carbon tetrachloride	ND	ug/L	20.0	6.2	20		12/17/13 17:47	56-23-5	
Chlorobenzene	ND	ug/L	20.0	4.9	20		12/17/13 17:47	108-90-7	
Chloroethane	ND	ug/L	80.0	10.0	20		12/17/13 17:47	75-00-3	
Chloroform	ND	ug/L	20.0	5.4	20		12/17/13 17:47	67-66-3	
Chloromethane	ND	ug/L	80.0	40.0	20		12/17/13 17:47	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	4.5	20		12/17/13 17:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	80.0	40.0	20		12/17/13 17:47	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	5.3	20		12/17/13 17:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	4.6	20		12/17/13 17:47	106-93-4	
Dibromomethane	ND	ug/L	80.0	2.9	20		12/17/13 17:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	1.8	20		12/17/13 17:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	8.0	20		12/17/13 17:47	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	10.0	20		12/17/13 17:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	4.5	20		12/17/13 17:47	107-06-2	
1,1-Dichloroethene	ND	ug/L	20.0	4.8	20		12/17/13 17:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	20.0	4.6	20		12/17/13 17:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	4.8	20		12/17/13 17:47	156-60-5	
Dichlorofluoromethane	ND	ug/L	20.0	4.1	20		12/17/13 17:47	75-43-4	
1,2-Dichloropropane	ND	ug/L	80.0	4.0	20		12/17/13 17:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	10.0	20		12/17/13 17:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	80.0	10.0	20		12/17/13 17:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	4.9	20		12/17/13 17:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	80.0	10.0	20		12/17/13 17:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	80.0	40.0	20		12/17/13 17:47	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	80.0	40.0	20		12/17/13 17:47	60-29-7	
Ethylbenzene	ND	ug/L	20.0	4.7	20		12/17/13 17:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	20.0	10.0	20		12/17/13 17:47	98-82-8	
p-Isopropyltoluene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	99-87-6	
Methylene Chloride	ND	ug/L	80.0	40.0	20		12/17/13 17:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	50.0	20		12/17/13 17:47	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-W (46-50) **Lab ID: 10252359020** Collected: 12/11/13 14:45 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	20.0	10.0	20		12/17/13 17:47	1634-04-4	
Naphthalene	ND	ug/L	80.0	40.0	20		12/17/13 17:47	91-20-3	
n-Propylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	103-65-1	
Styrene	ND	ug/L	20.0	4.9	20		12/17/13 17:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	10.0	20		12/17/13 17:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	2.5	20		12/17/13 17:47	79-34-5	
Tetrachloroethene	**2400**	ug/L	20.0	5.8	20		12/17/13 17:47	127-18-4	
Tetrahydrofuran	ND	ug/L	200	58.8	20		12/17/13 17:47	109-99-9	
Toluene	ND	ug/L	20.0	4.7	20		12/17/13 17:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	10.0	20		12/17/13 17:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	3.1	20		12/17/13 17:47	79-00-5	
Trichloroethene	ND	ug/L	20.0	2.4	20		12/17/13 17:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	2.7	20		12/17/13 17:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	80.0	10.9	20		12/17/13 17:47	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	20.0	6.6	20		12/17/13 17:47	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/17/13 17:47	108-67-8	
Vinyl chloride	ND	ug/L	8.0	2.8	20		12/17/13 17:47	75-01-4	
Xylene (Total)	ND	ug/L	60.0	14.4	20		12/17/13 17:47	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%.	75-125		20		12/17/13 17:47	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		20		12/17/13 17:47	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125		20		12/17/13 17:47	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Duplicate SB-5-W (46-50) **Lab ID: 10252359021** Collected: 12/11/13 14:55 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 08:26	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 08:26	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 08:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 08:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 08:26	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 08:26	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 08:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 08:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 08:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 08:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 08:26	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 08:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 08:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 08:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 08:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 08:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 08:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 08:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 08:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 08:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 08:26	75-35-4	
cis-1,2-Dichloroethene	**4.0**	ug/L	1.0	0.23	1		12/18/13 08:26	156-59-2	
trans-1,2-Dichloroethene	**2.2**	ug/L	1.0	0.24	1		12/18/13 08:26	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 08:26	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 08:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 08:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 08:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 08:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 08:26	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 08:26	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 08:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 08:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 08:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 08:26	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Duplicate SB-5-W (46-50) **Lab ID: 10252359021** Collected: 12/11/13 14:55 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 08:26	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 08:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 08:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 08:26	79-34-5	
Tetrachloroethene	**2360**	ug/L	20.0	5.8	20		12/19/13 12:06	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 08:26	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 08:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 08:26	79-00-5	
Trichloroethene	**8.1**	ug/L	0.40	0.12	1		12/18/13 08:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 08:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 08:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 08:26	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:26	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 08:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 08:26	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	75-125		1		12/18/13 08:26	17060-07-0	
Toluene-d8 (S)	96	%.	75-125		1		12/18/13 08:26	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 08:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-W (39-43) **Lab ID: 10252359022** Collected: 12/11/13 15:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 02:26	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 02:26	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 02:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 02:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 02:26	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 02:26	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 02:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 02:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 02:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 02:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 02:26	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 02:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 02:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 02:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 02:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 02:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 02:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 02:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 02:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 02:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 02:26	75-35-4	
cis-1,2-Dichloroethene	**4.7**	ug/L	1.0	0.23	1		12/18/13 02:26	156-59-2	
trans-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.24	1		12/18/13 02:26	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 02:26	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 02:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 02:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 02:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 02:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 02:26	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 02:26	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 02:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 02:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 02:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 02:26	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-5-W (39-43) **Lab ID: 10252359022** Collected: 12/11/13 15:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 02:26	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 02:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 02:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 02:26	79-34-5	
Tetrachloroethene	**761**	ug/L	10.0	2.9	10		12/19/13 11:50	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 02:26	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 02:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 02:26	79-00-5	
Trichloroethene	**5.7**	ug/L	0.40	0.12	1		12/18/13 02:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 02:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 02:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 02:26	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:26	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 02:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 02:26	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	75-125		1		12/18/13 02:26	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 02:26	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 02:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (91.5-95.5) **Lab ID: 10252359023** Collected: 12/12/13 10:50 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	1000	500	50		12/19/13 17:21	67-64-1	
Allyl chloride	ND	ug/L	200	11.4	50		12/19/13 17:21	107-05-1	
Benzene	ND	ug/L	50.0	12.0	50		12/19/13 17:21	71-43-2	
Bromobenzene	ND	ug/L	50.0	11.6	50		12/19/13 17:21	108-86-1	
Bromochloromethane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	74-97-5	
Bromodichloromethane	ND	ug/L	50.0	12.4	50		12/19/13 17:21	75-27-4	
Bromoform	ND	ug/L	200	100	50		12/19/13 17:21	75-25-2	
Bromomethane	ND	ug/L	200	100	50		12/19/13 17:21	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	250	125	50		12/19/13 17:21	78-93-3	
n-Butylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	104-51-8	
sec-Butylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	135-98-8	
tert-Butylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	98-06-6	
Carbon tetrachloride	ND	ug/L	50.0	15.4	50		12/19/13 17:21	56-23-5	
Chlorobenzene	ND	ug/L	50.0	12.2	50		12/19/13 17:21	108-90-7	
Chloroethane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	75-00-3	
Chloroform	ND	ug/L	50.0	13.6	50		12/19/13 17:21	67-66-3	
Chloromethane	ND	ug/L	200	100	50		12/19/13 17:21	74-87-3	
2-Chlorotoluene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	95-49-8	
4-Chlorotoluene	ND	ug/L	50.0	11.4	50		12/19/13 17:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	200	100	50		12/19/13 17:21	96-12-8	
Dibromochloromethane	ND	ug/L	50.0	13.3	50		12/19/13 17:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	50.0	11.6	50		12/19/13 17:21	106-93-4	
Dibromomethane	ND	ug/L	200	7.2	50		12/19/13 17:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	50.0	4.6	50		12/19/13 17:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	50.0	20.1	50		12/19/13 17:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	50.0	11.2	50		12/19/13 17:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	50.0	12.0	50		12/19/13 17:21	75-35-4	
cis-1,2-Dichloroethene	**5200**	ug/L	50.0	11.4	50		12/19/13 17:21	156-59-2	
trans-1,2-Dichloroethene	**193**	ug/L	50.0	12.0	50		12/19/13 17:21	156-60-5	
Dichlorofluoromethane	ND	ug/L	50.0	10.2	50		12/19/13 17:21	75-43-4	
1,2-Dichloropropane	ND	ug/L	200	10.0	50		12/19/13 17:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	200	25.0	50		12/19/13 17:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	50.0	12.4	50		12/19/13 17:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	200	25.0	50		12/19/13 17:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	200	100	50		12/19/13 17:21	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	200	100	50		12/19/13 17:21	60-29-7	
Ethylbenzene	ND	ug/L	50.0	11.8	50		12/19/13 17:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	50.0	25.0	50		12/19/13 17:21	98-82-8	
p-Isopropyltoluene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	99-87-6	
Methylene Chloride	ND	ug/L	200	100	50		12/19/13 17:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	250	125	50		12/19/13 17:21	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (91.5-95.5) **Lab ID: 10252359023** Collected: 12/12/13 10:50 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	50.0	25.0	50		12/19/13 17:21	1634-04-4	
Naphthalene	ND	ug/L	200	100	50		12/19/13 17:21	91-20-3	
n-Propylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	103-65-1	
Styrene	ND	ug/L	50.0	12.2	50		12/19/13 17:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	50.0	6.4	50		12/19/13 17:21	79-34-5	
Tetrachloroethene	ND	ug/L	50.0	14.4	50		12/19/13 17:21	127-18-4	
Tetrahydrofuran	ND	ug/L	500	147	50		12/19/13 17:21	109-99-9	
Toluene	ND	ug/L	50.0	11.6	50		12/19/13 17:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	50.0	25.0	50		12/19/13 17:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	50.0	7.8	50		12/19/13 17:21	79-00-5	
Trichloroethene	ND	ug/L	20.0	6.0	50		12/19/13 17:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	50.0	6.6	50		12/19/13 17:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	200	27.2	50		12/19/13 17:21	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	50.0	16.4	50		12/19/13 17:21	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	50.0	25.0	50		12/19/13 17:21	108-67-8	
Vinyl chloride	**121**	ug/L	20.0	6.9	50		12/19/13 17:21	75-01-4	
Xylene (Total)	ND	ug/L	150	36.0	50		12/19/13 17:21	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	75-125		50		12/19/13 17:21	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		50		12/19/13 17:21	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		50		12/19/13 17:21	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (66-70) **Lab ID: 10252359024** Collected: 12/12/13 11:16 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 03:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 03:14	107-05-1	
Benzene	**6.0**	ug/L	1.0	0.24	1		12/18/13 03:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 03:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 03:14	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 03:14	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 03:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 03:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 03:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 03:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 03:14	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 03:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 03:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 03:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 03:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 03:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 03:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 03:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 03:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 03:14	107-06-2	
1,1-Dichloroethene	**5.1**	ug/L	1.0	0.24	1		12/18/13 03:14	75-35-4	
cis-1,2-Dichloroethene	**1540**	ug/L	20.0	4.6	20		12/19/13 12:21	156-59-2	
trans-1,2-Dichloroethene	**53.8**	ug/L	1.0	0.24	1		12/18/13 03:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 03:14	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 03:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 03:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 03:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 03:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 03:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 03:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 03:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 03:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 03:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 03:14	108-10-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (66-70) **Lab ID: 10252359024** Collected: 12/12/13 11:16 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 03:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 03:14	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 03:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 03:14	79-34-5	
Tetrachloroethene	**17.7**	ug/L	1.0	0.29	1		12/18/13 03:14	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 03:14	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 03:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 03:14	79-00-5	
Trichloroethene	**8.4**	ug/L	0.40	0.12	1		12/18/13 03:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 03:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 03:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 03:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:14	108-67-8	
Vinyl chloride	**38.6**	ug/L	0.40	0.14	1		12/18/13 03:14	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 03:14	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 03:14	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 03:14	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125		1		12/18/13 03:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (41-45) **Lab ID: 10252359025** Collected: 12/12/13 11:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 03:38	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 03:38	107-05-1	
Benzene	**2.8**	ug/L	1.0	0.24	1		12/18/13 03:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 03:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 03:38	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 03:38	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 03:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 03:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 03:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 03:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 03:38	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 03:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 03:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 03:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 03:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 03:38	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 03:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 03:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 03:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 03:38	107-06-2	
1,1-Dichloroethene	**1.4**	ug/L	1.0	0.24	1		12/18/13 03:38	75-35-4	
cis-1,2-Dichloroethene	**333**	ug/L	10.0	2.3	10		12/19/13 11:35	156-59-2	
trans-1,2-Dichloroethene	**16.5**	ug/L	1.0	0.24	1		12/18/13 03:38	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 03:38	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 03:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 03:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 03:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 03:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 03:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 03:38	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 03:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 03:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 03:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 03:38	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-7-W (41-45) **Lab ID: 10252359025** Collected: 12/12/13 11:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 03:38	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 03:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 03:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 03:38	79-34-5	
Tetrachloroethene	**696**	ug/L	10.0	2.9	10		12/19/13 11:35	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 03:38	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 03:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 03:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 03:38	79-00-5	
Trichloroethene	**7.1**	ug/L	0.40	0.12	1		12/18/13 03:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 03:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 03:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 03:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 03:38	108-67-8	
Vinyl chloride	**9.4**	ug/L	0.40	0.14	1		12/18/13 03:38	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 03:38	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 03:38	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 03:38	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 03:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-W (50-54) **Lab ID: 10252359026** Collected: 12/12/13 12:31 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	400	200	20		12/19/13 16:33	67-64-1	
Allyl chloride	ND	ug/L	80.0	4.6	20		12/19/13 16:33	107-05-1	
Benzene	ND	ug/L	20.0	4.8	20		12/19/13 16:33	71-43-2	
Bromobenzene	ND	ug/L	20.0	4.6	20		12/19/13 16:33	108-86-1	
Bromochloromethane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	5.0	20		12/19/13 16:33	75-27-4	
Bromoform	ND	ug/L	80.0	40.0	20		12/19/13 16:33	75-25-2	
Bromomethane	ND	ug/L	80.0	40.0	20		12/19/13 16:33	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	100	50.0	20		12/19/13 16:33	78-93-3	
n-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	104-51-8	
sec-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	135-98-8	
tert-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	98-06-6	
Carbon tetrachloride	ND	ug/L	20.0	6.2	20		12/19/13 16:33	56-23-5	
Chlorobenzene	ND	ug/L	20.0	4.9	20		12/19/13 16:33	108-90-7	
Chloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	75-00-3	
Chloroform	ND	ug/L	20.0	5.4	20		12/19/13 16:33	67-66-3	
Chloromethane	ND	ug/L	80.0	40.0	20		12/19/13 16:33	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	4.5	20		12/19/13 16:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	80.0	40.0	20		12/19/13 16:33	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	5.3	20		12/19/13 16:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	4.6	20		12/19/13 16:33	106-93-4	
Dibromomethane	ND	ug/L	80.0	2.9	20		12/19/13 16:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	1.8	20		12/19/13 16:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	8.0	20		12/19/13 16:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	4.5	20		12/19/13 16:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	20.0	4.8	20		12/19/13 16:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	20.0	4.6	20		12/19/13 16:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	4.8	20		12/19/13 16:33	156-60-5	
Dichlorofluoromethane	ND	ug/L	20.0	4.1	20		12/19/13 16:33	75-43-4	
1,2-Dichloropropane	ND	ug/L	80.0	4.0	20		12/19/13 16:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	80.0	10.0	20		12/19/13 16:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	4.9	20		12/19/13 16:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	80.0	10.0	20		12/19/13 16:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	80.0	40.0	20		12/19/13 16:33	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	80.0	40.0	20		12/19/13 16:33	60-29-7	
Ethylbenzene	ND	ug/L	20.0	4.7	20		12/19/13 16:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	20.0	10.0	20		12/19/13 16:33	98-82-8	
p-Isopropyltoluene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	99-87-6	
Methylene Chloride	ND	ug/L	80.0	40.0	20		12/19/13 16:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	50.0	20		12/19/13 16:33	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-W (50-54) **Lab ID: 10252359026** Collected: 12/12/13 12:31 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	20.0	10.0	20		12/19/13 16:33	1634-04-4	
Naphthalene	ND	ug/L	80.0	40.0	20		12/19/13 16:33	91-20-3	
n-Propylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	103-65-1	
Styrene	ND	ug/L	20.0	4.9	20		12/19/13 16:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	2.5	20		12/19/13 16:33	79-34-5	
Tetrachloroethene	**2030**	ug/L	20.0	5.8	20		12/19/13 16:33	127-18-4	M1
Tetrahydrofuran	ND	ug/L	200	58.8	20		12/19/13 16:33	109-99-9	
Toluene	ND	ug/L	20.0	4.7	20		12/19/13 16:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	3.1	20		12/19/13 16:33	79-00-5	
Trichloroethene	**10.1**	ug/L	8.0	2.4	20		12/19/13 16:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	2.7	20		12/19/13 16:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	80.0	10.9	20		12/19/13 16:33	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	20.0	6.6	20		12/19/13 16:33	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:33	108-67-8	
Vinyl chloride	ND	ug/L	8.0	2.8	20		12/19/13 16:33	75-01-4	
Xylene (Total)	ND	ug/L	60.0	14.4	20		12/19/13 16:33	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		20		12/19/13 16:33	17060-07-0	
Toluene-d8 (S)	100	%.	75-125		20		12/19/13 16:33	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		20		12/19/13 16:33	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-W (40-44) **Lab ID: 10252359027** Collected: 12/12/13 12:55 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	400	200	20		12/19/13 16:57	67-64-1	
Allyl chloride	ND	ug/L	80.0	4.6	20		12/19/13 16:57	107-05-1	
Benzene	ND	ug/L	20.0	4.8	20		12/19/13 16:57	71-43-2	
Bromobenzene	ND	ug/L	20.0	4.6	20		12/19/13 16:57	108-86-1	
Bromochloromethane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	5.0	20		12/19/13 16:57	75-27-4	
Bromoform	ND	ug/L	80.0	40.0	20		12/19/13 16:57	75-25-2	
Bromomethane	ND	ug/L	80.0	40.0	20		12/19/13 16:57	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	100	50.0	20		12/19/13 16:57	78-93-3	
n-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	104-51-8	
sec-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	135-98-8	
tert-Butylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	98-06-6	
Carbon tetrachloride	ND	ug/L	20.0	6.2	20		12/19/13 16:57	56-23-5	
Chlorobenzene	ND	ug/L	20.0	4.9	20		12/19/13 16:57	108-90-7	
Chloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	75-00-3	
Chloroform	ND	ug/L	20.0	5.4	20		12/19/13 16:57	67-66-3	
Chloromethane	ND	ug/L	80.0	40.0	20		12/19/13 16:57	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	4.5	20		12/19/13 16:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	80.0	40.0	20		12/19/13 16:57	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	5.3	20		12/19/13 16:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	4.6	20		12/19/13 16:57	106-93-4	
Dibromomethane	ND	ug/L	80.0	2.9	20		12/19/13 16:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	1.8	20		12/19/13 16:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	8.0	20		12/19/13 16:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	4.5	20		12/19/13 16:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	20.0	4.8	20		12/19/13 16:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	20.0	4.6	20		12/19/13 16:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	4.8	20		12/19/13 16:57	156-60-5	
Dichlorofluoromethane	ND	ug/L	20.0	4.1	20		12/19/13 16:57	75-43-4	
1,2-Dichloropropane	ND	ug/L	80.0	4.0	20		12/19/13 16:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	80.0	10.0	20		12/19/13 16:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	4.9	20		12/19/13 16:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	80.0	10.0	20		12/19/13 16:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	80.0	40.0	20		12/19/13 16:57	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	80.0	40.0	20		12/19/13 16:57	60-29-7	
Ethylbenzene	ND	ug/L	20.0	4.7	20		12/19/13 16:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	20.0	10.0	20		12/19/13 16:57	98-82-8	
p-Isopropyltoluene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	99-87-6	
Methylene Chloride	ND	ug/L	80.0	40.0	20		12/19/13 16:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	50.0	20		12/19/13 16:57	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-6-W (40-44) **Lab ID: 10252359027** Collected: 12/12/13 12:55 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	20.0	10.0	20		12/19/13 16:57	1634-04-4	
Naphthalene	ND	ug/L	80.0	40.0	20		12/19/13 16:57	91-20-3	
n-Propylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	103-65-1	
Styrene	ND	ug/L	20.0	4.9	20		12/19/13 16:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	2.5	20		12/19/13 16:57	79-34-5	
Tetrachloroethene	**1070**	ug/L	20.0	5.8	20		12/19/13 16:57	127-18-4	
Tetrahydrofuran	ND	ug/L	200	58.8	20		12/19/13 16:57	109-99-9	
Toluene	ND	ug/L	20.0	4.7	20		12/19/13 16:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	10.0	20		12/19/13 16:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	3.1	20		12/19/13 16:57	79-00-5	
Trichloroethene	ND	ug/L	8.0	2.4	20		12/19/13 16:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	2.7	20		12/19/13 16:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	80.0	10.9	20		12/19/13 16:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	20.0	6.6	20		12/19/13 16:57	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	20.0	10.0	20		12/19/13 16:57	108-67-8	
Vinyl chloride	ND	ug/L	8.0	2.8	20		12/19/13 16:57	75-01-4	
Xylene (Total)	ND	ug/L	60.0	14.4	20		12/19/13 16:57	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		20		12/19/13 16:57	17060-07-0	
Toluene-d8 (S)	100	%.	75-125		20		12/19/13 16:57	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		20		12/19/13 16:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-W (50-54) **Lab ID: 10252359028** Collected: 12/12/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/19/13 14:58	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/19/13 14:58	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/19/13 14:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/19/13 14:58	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/19/13 14:58	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/19/13 14:58	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/19/13 14:58	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/19/13 14:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/19/13 14:58	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/19/13 14:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/19/13 14:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/19/13 14:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/19/13 14:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/19/13 14:58	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/19/13 14:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/19/13 14:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/19/13 14:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/19/13 14:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/19/13 14:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/19/13 14:58	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/19/13 14:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/19/13 14:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/19/13 14:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/19/13 14:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/19/13 14:58	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/19/13 14:58	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/19/13 14:58	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/19/13 14:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/19/13 14:58	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-W (50-54) **Lab ID: 10252359028** Collected: 12/12/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/19/13 14:58	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/19/13 14:58	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/19/13 14:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/19/13 14:58	79-34-5	
Tetrachloroethene	**30.4**	ug/L	1.0	0.29	1		12/19/13 14:58	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/19/13 14:58	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/19/13 14:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 14:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/19/13 14:58	79-00-5	
Trichloroethene	**11.8**	ug/L	0.40	0.12	1		12/19/13 14:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/19/13 14:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/19/13 14:58	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/19/13 14:58	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 14:58	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/19/13 14:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/19/13 14:58	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		1		12/19/13 14:58	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/19/13 14:58	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		1		12/19/13 14:58	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Dup SB-1-W (50-54) **Lab ID: 10252359029** Collected: 12/12/13 14:05 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/19/13 15:22	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/19/13 15:22	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/19/13 15:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/19/13 15:22	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/19/13 15:22	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/19/13 15:22	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/19/13 15:22	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/19/13 15:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/19/13 15:22	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/19/13 15:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/19/13 15:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/19/13 15:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/19/13 15:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/19/13 15:22	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/19/13 15:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/19/13 15:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/19/13 15:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/19/13 15:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/19/13 15:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/19/13 15:22	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/19/13 15:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/19/13 15:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/19/13 15:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/19/13 15:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/19/13 15:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/19/13 15:22	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/19/13 15:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/19/13 15:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/19/13 15:22	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Dup SB-1-W (50-54) **Lab ID: 10252359029** Collected: 12/12/13 14:05 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/19/13 15:22	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/19/13 15:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/19/13 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/19/13 15:22	79-34-5	
Tetrachloroethene	**29.8**	ug/L	1.0	0.29	1		12/19/13 15:22	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/19/13 15:22	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/19/13 15:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/19/13 15:22	79-00-5	
Trichloroethene	**11.8**	ug/L	0.40	0.12	1		12/19/13 15:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/19/13 15:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/19/13 15:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/19/13 15:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:22	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/19/13 15:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/19/13 15:22	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		1		12/19/13 15:22	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/19/13 15:22	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		1		12/19/13 15:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-W (40-44) **Lab ID: 10252359030** Collected: 12/12/13 14:16 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/19/13 15:45	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/19/13 15:45	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/19/13 15:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/19/13 15:45	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/19/13 15:45	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/19/13 15:45	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/19/13 15:45	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/19/13 15:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/19/13 15:45	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/19/13 15:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/19/13 15:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/19/13 15:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/19/13 15:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/19/13 15:45	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/19/13 15:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/19/13 15:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/19/13 15:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/19/13 15:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/19/13 15:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/19/13 15:45	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/19/13 15:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/19/13 15:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/19/13 15:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/19/13 15:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/19/13 15:45	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/19/13 15:45	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/19/13 15:45	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/19/13 15:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/19/13 15:45	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-1-W (40-44) **Lab ID: 10252359030** Collected: 12/12/13 14:16 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/19/13 15:45	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/19/13 15:45	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/19/13 15:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/19/13 15:45	79-34-5	
Tetrachloroethene	**9.1**	ug/L	1.0	0.29	1		12/19/13 15:45	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/19/13 15:45	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/19/13 15:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 15:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/19/13 15:45	79-00-5	
Trichloroethene	**0.96**	ug/L	0.40	0.12	1		12/19/13 15:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/19/13 15:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/19/13 15:45	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/19/13 15:45	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 15:45	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/19/13 15:45	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/19/13 15:45	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%.	75-125		1		12/19/13 15:45	17060-07-0	
Toluene-d8 (S)	98	%.	75-125		1		12/19/13 15:45	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/19/13 15:45	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: FB-BK-1 **Lab ID: 10252359031** Collected: 12/12/13 14:30 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 00:51	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 00:51	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 00:51	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 00:51	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 00:51	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 00:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 00:51	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 00:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 00:51	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 00:51	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 00:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 00:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 00:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 00:51	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 00:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 00:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 00:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 00:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 00:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 00:51	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 00:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 00:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 00:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 00:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 00:51	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 00:51	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 00:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 00:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 00:51	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: FB-BK-1 **Lab ID: 10252359031** Collected: 12/12/13 14:30 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 00:51	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 00:51	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 00:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 00:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 00:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 00:51	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 00:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 00:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 00:51	79-00-5	
Trichloroethene	ND	ug/L	0.40	0.12	1		12/18/13 00:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 00:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 00:51	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 00:51	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 00:51	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 00:51	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 00:51	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 00:51	17060-07-0	
Toluene-d8 (S)	98	%.	75-125		1		12/18/13 00:51	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		1		12/18/13 00:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (90-94) **Lab ID: 10252359032** Collected: 12/13/13 10:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 06:02	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 06:02	107-05-1	
Benzene	**17.6**	ug/L	1.0	0.24	1		12/18/13 06:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 06:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 06:02	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 06:02	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 06:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 06:02	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 06:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 06:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 06:02	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 06:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 06:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 06:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 06:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 06:02	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 06:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 06:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 06:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 06:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 06:02	75-35-4	
cis-1,2-Dichloroethene	**27.7**	ug/L	1.0	0.23	1		12/18/13 06:02	156-59-2	
trans-1,2-Dichloroethene	**12.8**	ug/L	1.0	0.24	1		12/18/13 06:02	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 06:02	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 06:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 06:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 06:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 06:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 06:02	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 06:02	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 06:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 06:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 06:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 06:02	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (90-94) **Lab ID: 10252359032** Collected: 12/13/13 10:40 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 06:02	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 06:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 06:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 06:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 06:02	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 06:02	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 06:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 06:02	79-00-5	
Trichloroethene	ND	ug/L	0.40	0.12	1		12/18/13 06:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 06:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 06:02	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 06:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:02	108-67-8	
Vinyl chloride	**4.4**	ug/L	0.40	0.14	1		12/18/13 06:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 06:02	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 06:02	17060-07-0	
Toluene-d8 (S)	100	%.	75-125		1		12/18/13 06:02	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125		1		12/18/13 06:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (70-74) **Lab ID: 10252359033** Collected: 12/13/13 10:47 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 06:26	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 06:26	107-05-1	
Benzene	**4.6**	ug/L	1.0	0.24	1		12/18/13 06:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 06:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 06:26	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 06:26	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 06:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 06:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 06:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 06:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 06:26	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 06:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 06:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 06:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 06:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 06:26	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 06:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 06:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 06:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 06:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 06:26	75-35-4	
cis-1,2-Dichloroethene	**171**	ug/L	1.0	0.23	1		12/18/13 06:26	156-59-2	
trans-1,2-Dichloroethene	**10**	ug/L	1.0	0.24	1		12/18/13 06:26	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 06:26	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 06:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 06:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 06:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 06:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 06:26	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 06:26	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 06:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 06:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 06:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 06:26	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (70-74) **Lab ID: 10252359033** Collected: 12/13/13 10:47 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 06:26	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 06:26	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 06:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 06:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 06:26	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 06:26	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 06:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 06:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 06:26	79-00-5	
Trichloroethene	**1.0**	ug/L	0.40	0.12	1		12/18/13 06:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 06:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 06:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 06:26	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 06:26	108-67-8	
Vinyl chloride	**27.4**	ug/L	0.40	0.14	1		12/18/13 06:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 06:26	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		1		12/18/13 06:26	17060-07-0	
Toluene-d8 (S)	98	%.	75-125		1		12/18/13 06:26	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 06:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (45-49) **Lab ID: 10252359034** Collected: 12/13/13 11:05 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/19/13 16:09	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/19/13 16:09	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/19/13 16:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/19/13 16:09	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/19/13 16:09	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/19/13 16:09	74-83-9	CL
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/19/13 16:09	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/19/13 16:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/19/13 16:09	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/19/13 16:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/19/13 16:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/19/13 16:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/19/13 16:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/19/13 16:09	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/19/13 16:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/19/13 16:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/19/13 16:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/19/13 16:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	75-35-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	0.23	1		12/19/13 16:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/19/13 16:09	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/19/13 16:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/19/13 16:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/19/13 16:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/19/13 16:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/19/13 16:09	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/19/13 16:09	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/19/13 16:09	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/19/13 16:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/19/13 16:09	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-3-W (45-49) **Lab ID: 10252359034** Collected: 12/13/13 11:05 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/19/13 16:09	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/19/13 16:09	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/19/13 16:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/19/13 16:09	79-34-5	
Tetrachloroethene	**8.1**	ug/L	1.0	0.29	1		12/19/13 16:09	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/19/13 16:09	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/19/13 16:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/19/13 16:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/19/13 16:09	79-00-5	
Trichloroethene	**4.1**	ug/L	0.40	0.12	1		12/19/13 16:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/19/13 16:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/19/13 16:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/19/13 16:09	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/19/13 16:09	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/19/13 16:09	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/19/13 16:09	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%.	75-125		1		12/19/13 16:09	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/19/13 16:09	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		1		12/19/13 16:09	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-W (50-54) **Lab ID: 10252359035** Collected: 12/13/13 12:02 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 07:14	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 07:14	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 07:14	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 07:14	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 07:14	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 07:14	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 07:14	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 07:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 07:14	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 07:14	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 07:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 07:14	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 07:14	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 07:14	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 07:14	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 07:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 07:14	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 07:14	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 07:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 07:14	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 07:14	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 07:14	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 07:14	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 07:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 07:14	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 07:14	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 07:14	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 07:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 07:14	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-W (50-54) **Lab ID: 10252359035** Collected: 12/13/13 12:02 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 07:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 07:14	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 07:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 07:14	79-34-5	
Tetrachloroethene	**4.8**	ug/L	1.0	0.29	1		12/18/13 07:14	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 07:14	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 07:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 07:14	79-00-5	
Trichloroethene	**5.8**	ug/L	0.40	0.12	1		12/18/13 07:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 07:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 07:14	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 07:14	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:14	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 07:14	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 07:14	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%.	75-125		1		12/18/13 07:14	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 07:14	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125		1		12/18/13 07:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-W (40-44) **Lab ID: 10252359036** Collected: 12/13/13 12:20 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 07:38	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 07:38	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 07:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 07:38	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 07:38	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 07:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 07:38	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 07:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 07:38	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 07:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 07:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 07:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 07:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 07:38	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 07:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 07:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 07:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 07:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 07:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 07:38	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 07:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 07:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 07:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 07:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 07:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 07:38	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 07:38	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 07:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 07:38	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-2-W (40-44) **Lab ID: 10252359036** Collected: 12/13/13 12:20 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 07:38	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 07:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 07:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 07:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 07:38	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 07:38	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 07:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 07:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 07:38	79-00-5	
Trichloroethene	**2.1**	ug/L	0.40	0.12	1		12/18/13 07:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 07:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 07:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 07:38	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 07:38	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 07:38	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 07:38	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 07:38	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 07:38	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125		1		12/18/13 07:38	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Dup SB-2-W (40-44) **Lab ID: 10252359037** Collected: 12/13/13 12:25 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 08:02	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 08:02	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 08:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 08:02	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 08:02	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 08:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 08:02	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 08:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 08:02	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 08:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 08:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 08:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 08:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 08:02	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 08:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 08:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 08:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 08:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 08:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 08:02	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 08:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 08:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 08:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 08:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 08:02	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 08:02	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 08:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 08:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 08:02	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Dup SB-2-W (40-44) **Lab ID: 10252359037** Collected: 12/13/13 12:25 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 08:02	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 08:02	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 08:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 08:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 08:02	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 08:02	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 08:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 08:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 08:02	79-00-5	
Trichloroethene	**2.1**	ug/L	0.40	0.12	1		12/18/13 08:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 08:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 08:02	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 08:02	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 08:02	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 08:02	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 08:02	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 08:02	17060-07-0	
Toluene-d8 (S)	98	%.	75-125		1		12/18/13 08:02	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 08:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-W (50-54) **Lab ID: 10252359038** Collected: 12/13/13 13:14 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 01:39	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 01:39	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 01:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 01:39	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 01:39	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 01:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 01:39	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 01:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 01:39	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 01:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 01:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 01:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 01:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 01:39	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 01:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 01:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 01:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 01:39	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 01:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 01:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 01:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 01:39	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 01:39	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 01:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 01:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 01:39	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-W (50-54) **Lab ID: 10252359038** Collected: 12/13/13 13:14 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 01:39	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 01:39	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 01:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 01:39	79-34-5	
Tetrachloroethene	**5.6**	ug/L	1.0	0.29	1		12/18/13 01:39	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 01:39	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 01:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 01:39	79-00-5	
Trichloroethene	**8.6**	ug/L	0.40	0.12	1		12/18/13 01:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 01:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 01:39	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 01:39	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:39	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 01:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 01:39	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 01:39	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 01:39	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	75-125		1		12/18/13 01:39	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-W (40-44) **Lab ID: 10252359039** Collected: 12/13/13 13:30 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 02:03	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 02:03	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 02:03	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 02:03	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 02:03	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 02:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 02:03	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 02:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 02:03	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 02:03	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 02:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 02:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 02:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 02:03	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 02:03	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 02:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 02:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 02:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 02:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 02:03	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 02:03	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 02:03	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 02:03	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 02:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 02:03	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 02:03	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 02:03	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 02:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 02:03	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: SB-4-W (40-44) **Lab ID: 10252359039** Collected: 12/13/13 13:30 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 02:03	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 02:03	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 02:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 02:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 02:03	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 02:03	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 02:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 02:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 02:03	79-00-5	
Trichloroethene	**2.5**	ug/L	0.40	0.12	1		12/18/13 02:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 02:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 02:03	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 02:03	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 02:03	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 02:03	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 02:03	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 02:03	17060-07-0	
Toluene-d8 (S)	100	%.	75-125		1		12/18/13 02:03	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	75-125		1		12/18/13 02:03	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: FB-BK-2 **Lab ID: 10252359040** Collected: 12/13/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 01:15	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 01:15	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 01:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 01:15	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 01:15	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 01:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 01:15	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 01:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	108-90-7	
Chloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 01:15	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 01:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 01:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 01:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 01:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 01:15	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 01:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 01:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 01:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 01:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 01:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 01:15	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 01:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 01:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 01:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 01:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 01:15	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 01:15	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 01:15	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 01:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 01:15	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: FB-BK-2 **Lab ID: 10252359040** Collected: 12/13/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 01:15	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 01:15	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 01:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 01:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 01:15	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 01:15	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 01:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 01:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 01:15	79-00-5	
Trichloroethene	ND	ug/L	0.40	0.12	1		12/18/13 01:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 01:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 01:15	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 01:15	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 01:15	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 01:15	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 01:15	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%.	75-125		1		12/18/13 01:15	17060-07-0	
Toluene-d8 (S)	98	%.	75-125		1		12/18/13 01:15	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	75-125		1		12/18/13 01:15	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: IDW-Water **Lab ID: 10252359041** Collected: 12/13/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	**840**	ug/L	20.0	10.0	1		12/18/13 16:56	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 16:56	107-05-1	
Benzene	**2.4**	ug/L	1.0	0.24	1		12/18/13 16:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 16:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 16:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 16:56	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 16:56	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 16:56	74-83-9	
2-Butanone (MEK)	**26.2**	ug/L	5.0	2.5	1		12/18/13 16:56	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 16:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 16:56	108-90-7	
Chloroethane	ND	ug/L	4.0	0.50	1		12/18/13 16:56	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 16:56	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 16:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 16:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 16:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 16:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 16:56	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 16:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 16:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 16:56	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 16:56	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 16:56	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 16:56	75-35-4	
cis-1,2-Dichloroethene	**230**	ug/L	2.0	0.46	2		12/19/13 12:52	156-59-2	
trans-1,2-Dichloroethene	**9.2**	ug/L	1.0	0.24	1		12/18/13 16:56	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 16:56	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 16:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 16:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 16:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 16:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 16:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 16:56	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 16:56	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 16:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 16:56	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 16:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 16:56	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: IDW-Water **Lab ID: 10252359041** Collected: 12/13/13 14:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 16:56	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 16:56	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 16:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 16:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 16:56	79-34-5	
Tetrachloroethene	**166**	ug/L	1.0	0.29	1		12/18/13 16:56	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 16:56	109-99-9	
Toluene	**2.3**	ug/L	1.0	0.23	1		12/18/13 16:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 16:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 16:56	79-00-5	
Trichloroethene	**2.4**	ug/L	1.0	0.12	1		12/18/13 16:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 16:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 16:56	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 16:56	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 16:56	108-67-8	
Vinyl chloride	**5.6**	ug/L	0.40	0.14	1		12/18/13 16:56	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 16:56	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%.	75-125		1		12/18/13 16:56	17060-07-0	
Toluene-d8 (S)	100	%.	75-125		1		12/18/13 16:56	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	75-125		1		12/18/13 16:56	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Trip Blank **Lab ID: 10252359042** Collected: 12/11/13 00:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Acetone	ND	ug/L	20.0	10.0	1		12/18/13 15:22	67-64-1	
Allyl chloride	ND	ug/L	4.0	0.23	1		12/18/13 15:22	107-05-1	
Benzene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.23	1		12/18/13 15:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.50	1		12/18/13 15:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.25	1		12/18/13 15:22	75-27-4	
Bromoform	ND	ug/L	4.0	2.0	1		12/18/13 15:22	75-25-2	
Bromomethane	ND	ug/L	4.0	2.0	1		12/18/13 15:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	2.5	1		12/18/13 15:22	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	0.31	1		12/18/13 15:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	108-90-7	
Chloroethane	ND	ug/L	4.0	0.50	1		12/18/13 15:22	75-00-3	
Chloroform	ND	ug/L	1.0	0.27	1		12/18/13 15:22	67-66-3	
Chloromethane	ND	ug/L	4.0	2.0	1		12/18/13 15:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.23	1		12/18/13 15:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2.0	1		12/18/13 15:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.27	1		12/18/13 15:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.23	1		12/18/13 15:22	106-93-4	
Dibromomethane	ND	ug/L	4.0	0.14	1		12/18/13 15:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.092	1		12/18/13 15:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.40	1		12/18/13 15:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 15:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.22	1		12/18/13 15:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.23	1		12/18/13 15:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	156-60-5	
Dichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/18/13 15:22	75-43-4	
1,2-Dichloropropane	ND	ug/L	4.0	0.20	1		12/18/13 15:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.50	1		12/18/13 15:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	4.0	0.50	1		12/18/13 15:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.25	1		12/18/13 15:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	4.0	0.50	1		12/18/13 15:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	4.0	2.0	1		12/18/13 15:22	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/L	4.0	2.0	1		12/18/13 15:22	60-29-7	
Ethylbenzene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.50	1		12/18/13 15:22	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2.0	1		12/18/13 15:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.5	1		12/18/13 15:22	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Sample: Trip Blank **Lab ID: 10252359042** Collected: 12/11/13 00:00 Received: 12/13/13 14:55 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 VOC	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	ND	ug/L	1.0	0.50	1		12/18/13 15:22	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.0	1		12/18/13 15:22	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	103-65-1	
Styrene	ND	ug/L	1.0	0.24	1		12/18/13 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.50	1		12/18/13 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.13	1		12/18/13 15:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		12/18/13 15:22	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	2.9	1		12/18/13 15:22	109-99-9	
Toluene	ND	ug/L	1.0	0.23	1		12/18/13 15:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.50	1		12/18/13 15:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.16	1		12/18/13 15:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.12	1		12/18/13 15:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.13	1		12/18/13 15:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	4.0	0.54	1		12/18/13 15:22	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.33	1		12/18/13 15:22	76-13-1	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.50	1		12/18/13 15:22	108-67-8	
Vinyl chloride	ND	ug/L	0.40	0.14	1		12/18/13 15:22	75-01-4	
Xylene (Total)	ND	ug/L	3.0	0.72	1		12/18/13 15:22	1330-20-7	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%.	75-125		1		12/18/13 15:22	17060-07-0	
Toluene-d8 (S)	99	%.	75-125		1		12/18/13 15:22	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	75-125		1		12/18/13 15:22	460-00-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MPRP/43779 Analysis Method: ASTM D2974
QC Batch Method: ASTM D2974 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 10252359001, 10252359002, 10252359003, 10252359004, 10252359005, 10252359006, 10252359007, 10252359008, 10252359009, 10252359010, 10252359011, 10252359012, 10252359013, 10252359014, 10252359015, 10252359016, 10252359017, 10252359018

SAMPLE DUPLICATE: 1595577

Parameter	Units	10252348001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	64.9	61.9	5	30	

SAMPLE DUPLICATE: 1595578

Parameter	Units	10252359018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.6	14.1	3	30	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25943
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10252359019

METHOD BLANK: 1596474
Matrix: Solid
Associated Lab Samples: 10252359019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1,1-Trichloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1,2-Trichloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1-Dichloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,1-Dichloroethene	ug/kg	ND	50.0	12/17/13 19:44	
1,1-Dichloropropene	ug/kg	ND	50.0	12/17/13 19:44	
1,2,3-Trichlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,2,3-Trichloropropane	ug/kg	ND	200	12/17/13 19:44	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,2-Dibromo-3-chloropropane	ug/kg	ND	200	12/17/13 19:44	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	12/17/13 19:44	
1,2-Dichlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,2-Dichloroethane	ug/kg	ND	50.0	12/17/13 19:44	
1,2-Dichloropropane	ug/kg	ND	50.0	12/17/13 19:44	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,3-Dichlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
1,3-Dichloropropane	ug/kg	ND	50.0	12/17/13 19:44	
1,4-Dichlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
2,2-Dichloropropane	ug/kg	ND	200	12/17/13 19:44	
2-Butanone (MEK)	ug/kg	ND	250	12/17/13 19:44	
2-Chlorotoluene	ug/kg	ND	50.0	12/17/13 19:44	
4-Chlorotoluene	ug/kg	ND	50.0	12/17/13 19:44	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	250	12/17/13 19:44	
Acetone	ug/kg	ND	1000	12/17/13 19:44	
Allyl chloride	ug/kg	ND	200	12/17/13 19:44	
Benzene	ug/kg	ND	20.0	12/17/13 19:44	
Bromobenzene	ug/kg	ND	50.0	12/17/13 19:44	
Bromochloromethane	ug/kg	ND	50.0	12/17/13 19:44	
Bromodichloromethane	ug/kg	ND	50.0	12/17/13 19:44	
Bromoform	ug/kg	ND	200	12/17/13 19:44	
Bromomethane	ug/kg	ND	500	12/17/13 19:44	
Carbon tetrachloride	ug/kg	ND	50.0	12/17/13 19:44	
Chlorobenzene	ug/kg	ND	50.0	12/17/13 19:44	
Chloroethane	ug/kg	ND	500	12/17/13 19:44	
Chloroform	ug/kg	ND	50.0	12/17/13 19:44	
Chloromethane	ug/kg	ND	200	12/17/13 19:44	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	12/17/13 19:44	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	12/17/13 19:44	
Dibromochloromethane	ug/kg	ND	50.0	12/17/13 19:44	
Dibromomethane	ug/kg	ND	50.0	12/17/13 19:44	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1596474 Matrix: Solid
Associated Lab Samples: 10252359019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	200	12/17/13 19:44	
Dichlorofluoromethane	ug/kg	ND	500	12/17/13 19:44	
Diethyl ether (Ethyl ether)	ug/kg	ND	200	12/17/13 19:44	
Ethylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
Hexachloro-1,3-butadiene	ug/kg	ND	250	12/17/13 19:44	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	12/17/13 19:44	
Methyl-tert-butyl ether	ug/kg	ND	50.0	12/17/13 19:44	
Methylene Chloride	ug/kg	ND	200	12/17/13 19:44	
n-Butylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
n-Propylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
Naphthalene	ug/kg	ND	200	12/17/13 19:44	
p-Isopropyltoluene	ug/kg	ND	50.0	12/17/13 19:44	
sec-Butylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
Styrene	ug/kg	ND	50.0	12/17/13 19:44	
tert-Butylbenzene	ug/kg	ND	50.0	12/17/13 19:44	
Tetrachloroethene	ug/kg	ND	50.0	12/17/13 19:44	
Tetrahydrofuran	ug/kg	ND	2000	12/17/13 19:44	
Toluene	ug/kg	ND	50.0	12/17/13 19:44	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	12/17/13 19:44	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	12/17/13 19:44	
Trichloroethene	ug/kg	ND	50.0	12/17/13 19:44	
Trichlorofluoromethane	ug/kg	ND	200	12/17/13 19:44	
Vinyl chloride	ug/kg	ND	50.0	12/17/13 19:44	
Xylene (Total)	ug/kg	ND	150	12/17/13 19:44	
1,2-Dichloroethane-d4 (S)	%.	94	57-150	12/17/13 19:44	
4-Bromofluorobenzene (S)	%.	93	67-138	12/17/13 19:44	
Toluene-d8 (S)	%.	97	70-136	12/17/13 19:44	

LABORATORY CONTROL SAMPLE: 1596475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	854	85	72-125	
1,1,1-Trichloroethane	ug/kg	1000	821	82	72-125	
1,1,2,2-Tetrachloroethane	ug/kg	1000	841	84	73-125	
1,1,2-Trichloroethane	ug/kg	1000	904	90	75-125	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	875	88	65-127	
1,1-Dichloroethane	ug/kg	1000	805	80	73-125	
1,1-Dichloroethene	ug/kg	1000	828	83	68-125	
1,1-Dichloropropene	ug/kg	1000	850	85	71-125	
1,2,3-Trichlorobenzene	ug/kg	1000	1050	105	66-125	
1,2,3-Trichloropropane	ug/kg	1000	839	84	72-125	
1,2,4-Trichlorobenzene	ug/kg	1000	987	99	69-125	
1,2,4-Trimethylbenzene	ug/kg	1000	871	87	74-125	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2010	80	65-125	
1,2-Dibromoethane (EDB)	ug/kg	1000	920	92	75-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	1000	943	94	74-125	
1,2-Dichloroethane	ug/kg	1000	868	87	72-125	
1,2-Dichloropropane	ug/kg	1000	846	85	74-125	
1,3,5-Trimethylbenzene	ug/kg	1000	876	88	73-125	
1,3-Dichlorobenzene	ug/kg	1000	932	93	74-125	
1,3-Dichloropropane	ug/kg	1000	909	91	75-125	
1,4-Dichlorobenzene	ug/kg	1000	929	93	75-125	
2,2-Dichloropropane	ug/kg	1000	839	84	62-135	
2-Butanone (MEK)	ug/kg	5000	3940	79	58-126	
2-Chlorotoluene	ug/kg	1000	867	87	74-125	
4-Chlorotoluene	ug/kg	1000	873	87	74-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	5000	4420	88	66-125	
Acetone	ug/kg	5000	4590	92	63-128	
Allyl chloride	ug/kg	1000	714	71	66-132	
Benzene	ug/kg	1000	830	83	72-125	
Bromobenzene	ug/kg	1000	933	93	74-125	
Bromochloromethane	ug/kg	1000	886	89	72-125	
Bromodichloromethane	ug/kg	1000	777	78	72-125	
Bromoform	ug/kg	1000	718	72	63-125	
Bromomethane	ug/kg	1000	939	94	58-125	
Carbon tetrachloride	ug/kg	1000	722	72	66-125	
Chlorobenzene	ug/kg	1000	928	93	75-125	
Chloroethane	ug/kg	1000	682	68	67-125	
Chloroform	ug/kg	1000	822	82	73-125	
Chloromethane	ug/kg	1000	696	70	60-125	
cis-1,2-Dichloroethene	ug/kg	1000	862	86	73-125	
cis-1,3-Dichloropropene	ug/kg	1000	822	82	73-125	
Dibromochloromethane	ug/kg	1000	774	77	69-125	
Dibromomethane	ug/kg	1000	1010	101	75-125	
Dichlorodifluoromethane	ug/kg	1000	650	65	44-125	
Dichlorofluoromethane	ug/kg	1000	713	71	67-142	
Diethyl ether (Ethyl ether)	ug/kg	1000	771	77	69-125	
Ethylbenzene	ug/kg	1000	890	89	75-125	
Hexachloro-1,3-butadiene	ug/kg	1000	1030	103	62-126	
Isopropylbenzene (Cumene)	ug/kg	1000	935	93	74-125	
Methyl-tert-butyl ether	ug/kg	1000	860	86	71-125	
Methylene Chloride	ug/kg	1000	856	86	72-125	
n-Butylbenzene	ug/kg	1000	897	90	70-125	
n-Propylbenzene	ug/kg	1000	874	87	74-125	
Naphthalene	ug/kg	1000	955	95	69-125	
p-Isopropyltoluene	ug/kg	1000	923	92	70-125	
sec-Butylbenzene	ug/kg	1000	886	89	71-125	
Styrene	ug/kg	1000	896	90	74-125	
tert-Butylbenzene	ug/kg	1000	912	91	71-125	
Tetrachloroethene	ug/kg	1000	1020	102	73-125	
Tetrahydrofuran	ug/kg	10000	9280	93	65-125	
Toluene	ug/kg	1000	902	90	75-125	
trans-1,2-Dichloroethene	ug/kg	1000	864	86	71-125	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	1000	847	85	75-125	
Trichloroethene	ug/kg	1000	960	96	74-125	
Trichlorofluoromethane	ug/kg	1000	829	83	64-125	
Vinyl chloride	ug/kg	1000	707	71	65-125	
Xylene (Total)	ug/kg	3000	2810	94	75-125	
1,2-Dichloroethane-d4 (S)	%.			90	57-150	
4-Bromofluorobenzene (S)	%.			93	67-138	
Toluene-d8 (S)	%.			98	70-136	

MATRIX SPIKE SAMPLE: 1596476

Parameter	Units	10252204005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	1130	1000	89	75-134	
1,1,1-Trichloroethane	ug/kg	ND	1130	940	83	71-141	
1,1,2,2-Tetrachloroethane	ug/kg	ND	1130	980	87	66-137	
1,1,2-Trichloroethane	ug/kg	ND	1130	1050	93	68-139	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	1130	904	80	59-153	
1,1-Dichloroethane	ug/kg	ND	1130	905	80	72-138	
1,1-Dichloroethene	ug/kg	ND	1130	927	82	59-143	
1,1-Dichloropropene	ug/kg	ND	1130	958	85	68-143	
1,2,3-Trichlorobenzene	ug/kg	ND	1130	1240	110	65-137	
1,2,3-Trichloropropane	ug/kg	ND	1130	986	87	74-133	
1,2,4-Trichlorobenzene	ug/kg	ND	1130	1160	102	66-138	
1,2,4-Trimethylbenzene	ug/kg	ND	1130	1010	89	74-135	
1,2-Dibromo-3-chloropropane	ug/kg	ND	2830	2330	82	67-137	
1,2-Dibromoethane (EDB)	ug/kg	ND	1130	1060	94	76-130	
1,2-Dichlorobenzene	ug/kg	ND	1130	1080	96	73-134	
1,2-Dichloroethane	ug/kg	ND	1130	972	86	66-138	
1,2-Dichloropropane	ug/kg	ND	1130	965	85	74-135	
1,3,5-Trimethylbenzene	ug/kg	ND	1130	1010	89	71-139	
1,3-Dichlorobenzene	ug/kg	ND	1130	1070	95	72-134	
1,3-Dichloropropane	ug/kg	ND	1130	1050	93	75-131	
1,4-Dichlorobenzene	ug/kg	ND	1130	1060	94	73-133	
2,2-Dichloropropane	ug/kg	ND	1130	955	84	52-153	
2-Butanone (MEK)	ug/kg	ND	5660	4640	82	59-138	
2-Chlorotoluene	ug/kg	ND	1130	996	88	73-135	
4-Chlorotoluene	ug/kg	ND	1130	1010	89	73-134	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	5660	5200	92	69-136	
Acetone	ug/kg	ND	5660	5400	95	63-142	
Allyl chloride	ug/kg	ND	1130	803	71	64-143	
Benzene	ug/kg	ND	1130	936	82	71-137	
Bromobenzene	ug/kg	ND	1130	1090	97	75-133	
Bromochloromethane	ug/kg	ND	1130	1000	89	67-139	
Bromodichloromethane	ug/kg	ND	1130	900	79	72-138	
Bromoform	ug/kg	ND	1130	882	78	71-132	
Bromomethane	ug/kg	ND	1130	974	86	56-134	
Carbon tetrachloride	ug/kg	ND	1130	806	71	64-146	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE SAMPLE: 1596476

Parameter	Units	10252204005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ug/kg	ND	1130	1090	96	75-131	
Chloroethane	ug/kg	ND	1130	735	65	50-146	
Chloroform	ug/kg	ND	1130	947	84	72-137	
Chloromethane	ug/kg	ND	1130	762	67	54-123	
cis-1,2-Dichloroethene	ug/kg	ND	1130	992	88	70-136	
cis-1,3-Dichloropropene	ug/kg	ND	1130	955	84	71-137	
Dibromochloromethane	ug/kg	ND	1130	922	81	69-137	
Dibromomethane	ug/kg	ND	1130	1110	98	73-135	
Dichlorodifluoromethane	ug/kg	ND	1130	674	60	47-150	
Dichlorofluoromethane	ug/kg	ND	1130	857	76	30-128	
Diethyl ether (Ethyl ether)	ug/kg	ND	1130	887	78	62-138	
Ethylbenzene	ug/kg	ND	1130	1030	91	75-134	
Hexachloro-1,3-butadiene	ug/kg	ND	1130	1210	107	54-150	
Isopropylbenzene (Cumene)	ug/kg	ND	1130	1090	96	75-136	
Methyl-tert-butyl ether	ug/kg	ND	1130	990	87	65-140	
Methylene Chloride	ug/kg	ND	1130	976	86	66-136	
n-Butylbenzene	ug/kg	ND	1130	1030	91	69-141	
n-Propylbenzene	ug/kg	ND	1130	1000	89	71-140	
Naphthalene	ug/kg	ND	1130	1090	96	67-138	
p-Isopropyltoluene	ug/kg	ND	1130	1060	94	65-144	
sec-Butylbenzene	ug/kg	ND	1130	1020	90	63-146	
Styrene	ug/kg	ND	1130	1040	92	67-139	
tert-Butylbenzene	ug/kg	ND	1130	1050	93	71-137	
Tetrachloroethene	ug/kg	ND	1130	1190	105	72-138	
Tetrahydrofuran	ug/kg	ND	11300	10800	96	62-139	
Toluene	ug/kg	ND	1130	1040	91	74-133	
trans-1,2-Dichloroethene	ug/kg	ND	1130	966	85	72-135	
trans-1,3-Dichloropropene	ug/kg	ND	1130	978	86	66-140	
Trichloroethene	ug/kg	ND	1130	1110	98	72-142	
Trichlorofluoromethane	ug/kg	ND	1130	890	79	53-146	
Vinyl chloride	ug/kg	ND	1130	769	68	46-135	
Xylene (Total)	ug/kg	ND	3400	3250	96	75-135	
1,2-Dichloroethane-d4 (S)	%.				90	57-150	
4-Bromofluorobenzene (S)	%.				93	67-138	
Toluene-d8 (S)	%.				98	70-136	

SAMPLE DUPLICATE: 1596477

Parameter	Units	10252204006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596477

Parameter	Units	10252204006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Allyl chloride	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Dichlorofluoromethane	ug/kg	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596477

Parameter	Units	10252204006 Result	Dup Result	RPD	Max RPD	Qualifiers
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Tetrahydrofuran	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	95	94	5		
4-Bromofluorobenzene (S)	%.	91	92	3		
Toluene-d8 (S)	%.	97	97	4		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25953 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV 5030 Med Level
Associated Lab Samples: 10252359001, 10252359002, 10252359003, 10252359004, 10252359005, 10252359006, 10252359007, 10252359008, 10252359009, 10252359010, 10252359011, 10252359012, 10252359013, 10252359014, 10252359015, 10252359016, 10252359017, 10252359018

METHOD BLANK: 1596950 Matrix: Solid
Associated Lab Samples: 10252359001, 10252359002, 10252359003, 10252359004, 10252359005, 10252359006, 10252359007, 10252359008, 10252359009, 10252359010, 10252359011, 10252359012, 10252359013, 10252359014, 10252359015, 10252359016, 10252359017, 10252359018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1,1-Trichloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1,2-Trichloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1-Dichloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,1-Dichloroethene	ug/kg	ND	50.0	12/18/13 17:56	
1,1-Dichloropropene	ug/kg	ND	50.0	12/18/13 17:56	
1,2,3-Trichlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,2,3-Trichloropropane	ug/kg	ND	200	12/18/13 17:56	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,2-Dibromo-3-chloropropane	ug/kg	ND	200	12/18/13 17:56	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	12/18/13 17:56	
1,2-Dichlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,2-Dichloroethane	ug/kg	ND	50.0	12/18/13 17:56	
1,2-Dichloropropane	ug/kg	ND	50.0	12/18/13 17:56	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,3-Dichlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
1,3-Dichloropropane	ug/kg	ND	50.0	12/18/13 17:56	
1,4-Dichlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
2,2-Dichloropropane	ug/kg	ND	200	12/18/13 17:56	
2-Butanone (MEK)	ug/kg	ND	250	12/18/13 17:56	
2-Chlorotoluene	ug/kg	ND	50.0	12/18/13 17:56	
4-Chlorotoluene	ug/kg	ND	50.0	12/18/13 17:56	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	250	12/18/13 17:56	
Acetone	ug/kg	ND	1000	12/18/13 17:56	
Allyl chloride	ug/kg	ND	200	12/18/13 17:56	
Benzene	ug/kg	ND	20.0	12/18/13 17:56	
Bromobenzene	ug/kg	ND	50.0	12/18/13 17:56	
Bromochloromethane	ug/kg	ND	50.0	12/18/13 17:56	
Bromodichloromethane	ug/kg	ND	50.0	12/18/13 17:56	
Bromoform	ug/kg	ND	200	12/18/13 17:56	
Bromomethane	ug/kg	ND	500	12/18/13 17:56	
Carbon tetrachloride	ug/kg	ND	50.0	12/18/13 17:56	
Chlorobenzene	ug/kg	ND	50.0	12/18/13 17:56	
Chloroethane	ug/kg	ND	500	12/18/13 17:56	
Chloroform	ug/kg	ND	50.0	12/18/13 17:56	
Chloromethane	ug/kg	ND	200	12/18/13 17:56	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1596950 Matrix: Solid

Associated Lab Samples: 10252359001, 10252359002, 10252359003, 10252359004, 10252359005, 10252359006, 10252359007, 10252359008, 10252359009, 10252359010, 10252359011, 10252359012, 10252359013, 10252359014, 10252359015, 10252359016, 10252359017, 10252359018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/kg	ND	50.0	12/18/13 17:56	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	12/18/13 17:56	
Dibromochloromethane	ug/kg	ND	50.0	12/18/13 17:56	
Dibromomethane	ug/kg	ND	50.0	12/18/13 17:56	
Dichlorodifluoromethane	ug/kg	ND	200	12/18/13 17:56	
Dichlorofluoromethane	ug/kg	ND	500	12/18/13 17:56	
Diethyl ether (Ethyl ether)	ug/kg	ND	200	12/18/13 17:56	
Ethylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
Hexachloro-1,3-butadiene	ug/kg	ND	250	12/18/13 17:56	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	12/18/13 17:56	
Methyl-tert-butyl ether	ug/kg	ND	50.0	12/18/13 17:56	
Methylene Chloride	ug/kg	ND	200	12/18/13 17:56	
n-Butylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
n-Propylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
Naphthalene	ug/kg	ND	200	12/18/13 17:56	
p-Isopropyltoluene	ug/kg	ND	50.0	12/18/13 17:56	
sec-Butylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
Styrene	ug/kg	ND	50.0	12/18/13 17:56	
tert-Butylbenzene	ug/kg	ND	50.0	12/18/13 17:56	
Tetrachloroethene	ug/kg	ND	50.0	12/18/13 17:56	
Tetrahydrofuran	ug/kg	ND	2000	12/18/13 17:56	
Toluene	ug/kg	ND	50.0	12/18/13 17:56	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	12/18/13 17:56	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	12/18/13 17:56	
Trichloroethene	ug/kg	ND	50.0	12/18/13 17:56	
Trichlorofluoromethane	ug/kg	ND	200	12/18/13 17:56	
Vinyl chloride	ug/kg	ND	50.0	12/18/13 17:56	
Xylene (Total)	ug/kg	ND	150	12/18/13 17:56	
1,2-Dichloroethane-d4 (S)	%.	93	57-150	12/18/13 17:56	
4-Bromofluorobenzene (S)	%.	91	67-138	12/18/13 17:56	
Toluene-d8 (S)	%.	98	70-136	12/18/13 17:56	

LABORATORY CONTROL SAMPLE: 1596951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1000	864	86	72-125	
1,1,1-Trichloroethane	ug/kg	1000	843	84	72-125	
1,1,2,2-Tetrachloroethane	ug/kg	1000	865	87	73-125	
1,1,2-Trichloroethane	ug/kg	1000	962	96	75-125	
1,1,2-Trichlorotrifluoroethane	ug/kg	1000	905	91	65-127	
1,1-Dichloroethane	ug/kg	1000	834	83	73-125	
1,1-Dichloroethene	ug/kg	1000	920	92	68-125	
1,1-Dichloropropene	ug/kg	1000	873	87	71-125	
1,2,3-Trichlorobenzene	ug/kg	1000	971	97	66-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/kg	1000	877	88	72-125	
1,2,4-Trichlorobenzene	ug/kg	1000	935	94	69-125	
1,2,4-Trimethylbenzene	ug/kg	1000	889	89	74-125	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2060	82	65-125	
1,2-Dibromoethane (EDB)	ug/kg	1000	978	98	75-125	
1,2-Dichlorobenzene	ug/kg	1000	968	97	74-125	
1,2-Dichloroethane	ug/kg	1000	891	89	72-125	
1,2-Dichloropropane	ug/kg	1000	886	89	74-125	
1,3,5-Trimethylbenzene	ug/kg	1000	883	88	73-125	
1,3-Dichlorobenzene	ug/kg	1000	964	96	74-125	
1,3-Dichloropropane	ug/kg	1000	970	97	75-125	
1,4-Dichlorobenzene	ug/kg	1000	963	96	75-125	
2,2-Dichloropropane	ug/kg	1000	752	75	62-135	
2-Butanone (MEK)	ug/kg	5000	4280	86	58-126	
2-Chlorotoluene	ug/kg	1000	890	89	74-125	
4-Chlorotoluene	ug/kg	1000	908	91	74-125	
4-Methyl-2-pentanone (MIBK)	ug/kg	5000	4650	93	66-125	
Acetone	ug/kg	5000	5090	102	63-128	
Allyl chloride	ug/kg	1000	837	84	66-132	
Benzene	ug/kg	1000	861	86	72-125	
Bromobenzene	ug/kg	1000	978	98	74-125	
Bromochloromethane	ug/kg	1000	918	92	72-125	
Bromodichloromethane	ug/kg	1000	792	79	72-125	
Bromoform	ug/kg	1000	718	72	63-125	
Bromomethane	ug/kg	1000	1080	108	58-125	
Carbon tetrachloride	ug/kg	1000	698	70	66-125	
Chlorobenzene	ug/kg	1000	977	98	75-125	
Chloroethane	ug/kg	1000	716	72	67-125	
Chloroform	ug/kg	1000	871	87	73-125	
Chloromethane	ug/kg	1000	754	75	60-125	
cis-1,2-Dichloroethene	ug/kg	1000	906	91	73-125	
cis-1,3-Dichloropropene	ug/kg	1000	853	85	73-125	
Dibromochloromethane	ug/kg	1000	780	78	69-125	
Dibromomethane	ug/kg	1000	1040	104	75-125	
Dichlorodifluoromethane	ug/kg	1000	687	69	44-125	
Dichlorofluoromethane	ug/kg	1000	713	71	67-142	
Diethyl ether (Ethyl ether)	ug/kg	1000	999	100	69-125	
Ethylbenzene	ug/kg	1000	934	93	75-125	
Hexachloro-1,3-butadiene	ug/kg	1000	911	91	62-126	
Isopropylbenzene (Cumene)	ug/kg	1000	982	98	74-125	
Methyl-tert-butyl ether	ug/kg	1000	898	90	71-125	
Methylene Chloride	ug/kg	1000	930	93	72-125	
n-Butylbenzene	ug/kg	1000	838	84	70-125	
n-Propylbenzene	ug/kg	1000	886	89	74-125	
Naphthalene	ug/kg	1000	926	93	69-125	
p-Isopropyltoluene	ug/kg	1000	901	90	70-125	
sec-Butylbenzene	ug/kg	1000	864	86	71-125	
Styrene	ug/kg	1000	950	95	74-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596951

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	1000	920	92	71-125	
Tetrachloroethene	ug/kg	1000	1070	107	73-125	
Tetrahydrofuran	ug/kg	10000	9790	98	65-125	
Toluene	ug/kg	1000	943	94	75-125	
trans-1,2-Dichloroethene	ug/kg	1000	870	87	71-125	
trans-1,3-Dichloropropene	ug/kg	1000	864	86	75-125	
Trichloroethene	ug/kg	1000	995	100	74-125	
Trichlorofluoromethane	ug/kg	1000	826	83	64-125	
Vinyl chloride	ug/kg	1000	749	75	65-125	
Xylene (Total)	ug/kg	3000	2950	98	75-125	
1,2-Dichloroethane-d4 (S)	%.			87	57-150	
4-Bromofluorobenzene (S)	%.			93	67-138	
Toluene-d8 (S)	%.			98	70-136	

MATRIX SPIKE SAMPLE: 1596952

Parameter	Units	10252359001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	1200	1040	86	75-134	
1,1,1-Trichloroethane	ug/kg	ND	1200	1020	85	71-141	
1,1,2,2-Tetrachloroethane	ug/kg	ND	1200	1010	84	66-137	
1,1,2-Trichloroethane	ug/kg	ND	1200	1090	91	68-139	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	1200	1020	84	59-153	
1,1-Dichloroethane	ug/kg	ND	1200	962	80	72-138	
1,1-Dichloroethene	ug/kg	ND	1200	1010	84	59-143	
1,1-Dichloropropene	ug/kg	ND	1200	1040	86	68-143	
1,2,3-Trichlorobenzene	ug/kg	ND	1200	1300	107	65-137	
1,2,3-Trichloropropane	ug/kg	ND	1200	1000	83	74-133	
1,2,4-Trichlorobenzene	ug/kg	ND	1200	1210	100	66-138	
1,2,4-Trimethylbenzene	ug/kg	ND	1200	1040	86	74-135	
1,2-Dibromo-3-chloropropane	ug/kg	ND	3020	2560	85	67-137	
1,2-Dibromoethane (EDB)	ug/kg	ND	1200	1120	93	76-130	
1,2-Dichlorobenzene	ug/kg	ND	1200	1180	97	73-134	
1,2-Dichloroethane	ug/kg	ND	1200	1040	86	66-138	
1,2-Dichloropropane	ug/kg	ND	1200	1020	84	74-135	
1,3,5-Trimethylbenzene	ug/kg	ND	1200	1050	87	71-139	
1,3-Dichlorobenzene	ug/kg	ND	1200	1110	92	72-134	
1,3-Dichloropropane	ug/kg	ND	1200	1100	91	75-131	
1,4-Dichlorobenzene	ug/kg	ND	1200	1130	93	73-133	
2,2-Dichloropropane	ug/kg	ND	1200	961	80	52-153	
2-Butanone (MEK)	ug/kg	ND	6040	4970	82	59-138	
2-Chlorotoluene	ug/kg	ND	1200	1040	86	73-135	
4-Chlorotoluene	ug/kg	ND	1200	1050	87	73-134	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	6040	5270	87	69-136	
Acetone	ug/kg	ND	6040	5830	96	63-142	
Allyl chloride	ug/kg	ND	1200	850	70	64-143	
Benzene	ug/kg	ND	1200	1010	83	71-137	
Bromobenzene	ug/kg	ND	1200	1140	95	75-133	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE SAMPLE: 1596952

Parameter	Units	10252359001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/kg	ND	1200	1080	90	67-139	
Bromodichloromethane	ug/kg	ND	1200	981	81	72-138	
Bromoform	ug/kg	ND	1200	928	77	71-132	
Bromomethane	ug/kg	ND	1200	1100	91	56-134	
Carbon tetrachloride	ug/kg	ND	1200	893	74	64-146	
Chlorobenzene	ug/kg	ND	1200	1130	94	75-131	
Chloroethane	ug/kg	ND	1200	869	72	50-146	
Chloroform	ug/kg	ND	1200	1020	84	72-137	
Chloromethane	ug/kg	ND	1200	885	73	54-123	
cis-1,2-Dichloroethene	ug/kg	ND	1200	1070	88	70-136	
cis-1,3-Dichloropropene	ug/kg	ND	1200	998	83	71-137	
Dibromochloromethane	ug/kg	ND	1200	974	81	69-137	
Dibromomethane	ug/kg	ND	1200	1200	99	73-135	
Dichlorodifluoromethane	ug/kg	ND	1200	826	68	47-150	
Dichlorofluoromethane	ug/kg	ND	1200	1100	91	30-128	
Diethyl ether (Ethyl ether)	ug/kg	ND	1200	1040	86	62-138	
Ethylbenzene	ug/kg	ND	1200	1080	89	75-134	
Hexachloro-1,3-butadiene	ug/kg	ND	1200	1310	107	54-150	
Isopropylbenzene (Cumene)	ug/kg	ND	1200	1140	94	75-136	
Methyl-tert-butyl ether	ug/kg	ND	1200	1040	86	65-140	
Methylene Chloride	ug/kg	ND	1200	1030	85	66-136	
n-Butylbenzene	ug/kg	ND	1200	1100	91	69-141	
n-Propylbenzene	ug/kg	ND	1200	1040	86	71-140	
Naphthalene	ug/kg	ND	1200	1190	98	67-138	
p-Isopropyltoluene	ug/kg	ND	1200	1090	90	65-144	
sec-Butylbenzene	ug/kg	ND	1200	1050	87	63-146	
Styrene	ug/kg	ND	1200	1090	90	67-139	
tert-Butylbenzene	ug/kg	ND	1200	1100	91	71-137	
Tetrachloroethene	ug/kg	ND	1200	1240	103	72-138	
Tetrahydrofuran	ug/kg	ND	12000	11300	93	62-139	
Toluene	ug/kg	ND	1200	1100	91	74-133	
trans-1,2-Dichloroethene	ug/kg	ND	1200	1040	86	72-135	
trans-1,3-Dichloropropene	ug/kg	ND	1200	1020	85	66-140	
Trichloroethene	ug/kg	ND	1200	1150	96	72-142	
Trichlorofluoromethane	ug/kg	ND	1200	1050	87	53-146	
Vinyl chloride	ug/kg	ND	1200	892	74	46-135	
Xylene (Total)	ug/kg	ND	3620	3390	94	75-135	
1,2-Dichloroethane-d4 (S)	%.				91	57-150	
4-Bromofluorobenzene (S)	%.				92	67-138	
Toluene-d8 (S)	%.				98	70-136	

SAMPLE DUPLICATE: 1596953

Parameter	Units	10252359002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596953

Parameter	Units	10252359002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Allyl chloride	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Dichlorofluoromethane	ug/kg	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596953

Parameter	Units	10252359002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	10.1J		30	
Tetrahydrofuran	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	95	94	17		
4-Bromofluorobenzene (S)	%.	91	89	15		
Toluene-d8 (S)	%.	97	98	19		

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25941 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10252359020

METHOD BLANK: 1596312 Matrix: Water
Associated Lab Samples: 10252359020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1-Dichloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,1-Dichloroethene	ug/L	ND	1.0	12/17/13 10:37	
1,1-Dichloropropene	ug/L	ND	1.0	12/17/13 10:37	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/17/13 10:37	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/17/13 10:37	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/17/13 10:37	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/17/13 10:37	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
1,2-Dichloroethane	ug/L	ND	1.0	12/17/13 10:37	
1,2-Dichloropropane	ug/L	ND	4.0	12/17/13 10:37	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/17/13 10:37	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
1,3-Dichloropropane	ug/L	ND	1.0	12/17/13 10:37	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
2,2-Dichloropropane	ug/L	ND	4.0	12/17/13 10:37	
2-Butanone (MEK)	ug/L	ND	5.0	12/17/13 10:37	
2-Chlorotoluene	ug/L	ND	1.0	12/17/13 10:37	
4-Chlorotoluene	ug/L	ND	1.0	12/17/13 10:37	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/17/13 10:37	
Acetone	ug/L	ND	20.0	12/17/13 10:37	
Allyl chloride	ug/L	ND	4.0	12/17/13 10:37	
Benzene	ug/L	ND	1.0	12/17/13 10:37	
Bromobenzene	ug/L	ND	1.0	12/17/13 10:37	
Bromochloromethane	ug/L	ND	1.0	12/17/13 10:37	
Bromodichloromethane	ug/L	ND	1.0	12/17/13 10:37	
Bromoform	ug/L	ND	4.0	12/17/13 10:37	
Bromomethane	ug/L	ND	4.0	12/17/13 10:37	
Carbon tetrachloride	ug/L	ND	1.0	12/17/13 10:37	
Chlorobenzene	ug/L	ND	1.0	12/17/13 10:37	
Chloroethane	ug/L	ND	4.0	12/17/13 10:37	
Chloroform	ug/L	ND	1.0	12/17/13 10:37	
Chloromethane	ug/L	ND	4.0	12/17/13 10:37	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/17/13 10:37	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/17/13 10:37	
Dibromochloromethane	ug/L	ND	1.0	12/17/13 10:37	
Dibromomethane	ug/L	ND	4.0	12/17/13 10:37	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1596312 Matrix: Water
Associated Lab Samples: 10252359020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	12/17/13 10:37	
Dichlorofluoromethane	ug/L	ND	1.0	12/17/13 10:37	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/17/13 10:37	
Ethylbenzene	ug/L	ND	1.0	12/17/13 10:37	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/17/13 10:37	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/17/13 10:37	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/17/13 10:37	
Methylene Chloride	ug/L	ND	4.0	12/17/13 10:37	
n-Butylbenzene	ug/L	ND	1.0	12/17/13 10:37	
n-Propylbenzene	ug/L	ND	1.0	12/17/13 10:37	
Naphthalene	ug/L	ND	4.0	12/17/13 10:37	
p-Isopropyltoluene	ug/L	ND	1.0	12/17/13 10:37	
sec-Butylbenzene	ug/L	ND	1.0	12/17/13 10:37	
Styrene	ug/L	ND	1.0	12/17/13 10:37	
tert-Butylbenzene	ug/L	ND	1.0	12/17/13 10:37	
Tetrachloroethene	ug/L	ND	1.0	12/17/13 10:37	
Tetrahydrofuran	ug/L	ND	10.0	12/17/13 10:37	
Toluene	ug/L	ND	1.0	12/17/13 10:37	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/17/13 10:37	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/17/13 10:37	
Trichloroethene	ug/L	ND	1.0	12/17/13 10:37	
Trichlorofluoromethane	ug/L	ND	1.0	12/17/13 10:37	
Vinyl chloride	ug/L	ND	0.40	12/17/13 10:37	
Xylene (Total)	ug/L	ND	3.0	12/17/13 10:37	
1,2-Dichloroethane-d4 (S)	%.	95	75-125	12/17/13 10:37	
4-Bromofluorobenzene (S)	%.	100	75-125	12/17/13 10:37	
Toluene-d8 (S)	%.	100	75-125	12/17/13 10:37	

LABORATORY CONTROL SAMPLE: 1596313

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.8	104	75-125	
1,1,1-Trichloroethane	ug/L	20	19.2	96	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	19.2	96	75-125	
1,1,2-Trichloroethane	ug/L	20	20.1	101	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.1	95	51-139	
1,1-Dichloroethane	ug/L	20	17.2	86	75-125	
1,1-Dichloroethene	ug/L	20	18.6	93	71-126	
1,1-Dichloropropene	ug/L	20	18.2	91	74-125	
1,2,3-Trichlorobenzene	ug/L	20	19.6	98	75-125	
1,2,3-Trichloropropane	ug/L	20	19.8	99	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.2	101	75-125	
1,2,4-Trimethylbenzene	ug/L	20	19.3	97	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	55.8	112	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.4	97	75-125	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596313

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	20	19.0	95	75-125	
1,2-Dichloroethane	ug/L	20	17.6	88	74-125	
1,2-Dichloropropane	ug/L	20	18.7	94	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.9	94	75-125	
1,3-Dichlorobenzene	ug/L	20	18.9	95	75-125	
1,3-Dichloropropane	ug/L	20	18.9	95	75-125	
1,4-Dichlorobenzene	ug/L	20	19.2	96	75-125	
2,2-Dichloropropane	ug/L	20	20.1	101	67-132	
2-Butanone (MEK)	ug/L	100	92.9	93	68-126	
2-Chlorotoluene	ug/L	20	18.3	91	74-125	
4-Chlorotoluene	ug/L	20	18.8	94	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.2	97	72-125	
Acetone	ug/L	100	98.8	99	69-132	
Allyl chloride	ug/L	20	16.3	81	74-125	
Benzene	ug/L	20	18.3	92	75-125	
Bromobenzene	ug/L	20	19.0	95	75-125	
Bromochloromethane	ug/L	20	20.2	101	75-125	
Bromodichloromethane	ug/L	20	18.8	94	75-125	
Bromoform	ug/L	20	19.7	99	75-126	
Bromomethane	ug/L	20	13.9	70	30-150	
Carbon tetrachloride	ug/L	20	19.9	99	74-127	
Chlorobenzene	ug/L	20	19.0	95	75-125	
Chloroethane	ug/L	20	17.2	86	68-132	
Chloroform	ug/L	20	18.4	92	75-125	
Chloromethane	ug/L	20	13.8	69	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.2	96	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.5	98	75-125	
Dibromochloromethane	ug/L	20	20.7	104	75-125	
Dibromomethane	ug/L	20	20.1	101	75-125	
Dichlorodifluoromethane	ug/L	20	15.6	78	49-137	
Dichlorofluoromethane	ug/L	20	18.0	90	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	19.8	99	75-125	
Ethylbenzene	ug/L	20	18.4	92	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.3	96	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.5	97	75-125	
Methyl-tert-butyl ether	ug/L	20	18.8	94	74-126	
Methylene Chloride	ug/L	20	18.9	94	75-125	
n-Butylbenzene	ug/L	20	19.0	95	72-126	
n-Propylbenzene	ug/L	20	18.8	94	73-125	
Naphthalene	ug/L	20	18.1	91	75-125	
p-Isopropyltoluene	ug/L	20	19.6	98	74-125	
sec-Butylbenzene	ug/L	20	18.8	94	73-125	
Styrene	ug/L	20	19.8	99	75-125	
tert-Butylbenzene	ug/L	20	19.1	95	73-125	
Tetrachloroethene	ug/L	20	19.0	95	75-125	
Tetrahydrofuran	ug/L	200	202	101	71-125	
Toluene	ug/L	20	18.3	92	75-125	
trans-1,2-Dichloroethene	ug/L	20	17.7	88	74-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596313

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	21.4	107	75-125	
Trichloroethene	ug/L	20	19.6	98	75-125	
Trichlorofluoromethane	ug/L	20	18.0	90	69-129	
Vinyl chloride	ug/L	20	16.5	82	70-128	
Xylene (Total)	ug/L	60	57.4	96	75-125	
1,2-Dichloroethane-d4 (S)	%.			94	75-125	
4-Bromofluorobenzene (S)	%.			98	75-125	
Toluene-d8 (S)	%.			100	75-125	

MATRIX SPIKE SAMPLE: 1596599

Parameter	Units	10252470006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	21.6	108	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	21.7	108	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	18.0	90	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	20.4	102	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	23.0	115	75-150	
1,1-Dichloroethane	ug/L	ND	20	20.5	102	75-131	
1,1-Dichloroethene	ug/L	ND	20	21.6	108	75-138	
1,1-Dichloropropene	ug/L	ND	20	20.4	102	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	16.0	80	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	17.3	87	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	17.3	87	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	20.0	100	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	42.2	84	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	18.7	94	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	18.9	95	75-125	
1,2-Dichloroethane	ug/L	ND	20	19.0	95	74-128	
1,2-Dichloropropane	ug/L	ND	20	20.1	101	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	19.3	97	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	19.1	96	75-125	
1,3-Dichloropropane	ug/L	ND	20	19.3	97	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	19.5	97	75-125	
2,2-Dichloropropane	ug/L	ND	20	20.7	104	71-143	
2-Butanone (MEK)	ug/L	ND	100	69.8	70	64-125	
2-Chlorotoluene	ug/L	ND	20	19.2	96	74-125	
4-Chlorotoluene	ug/L	ND	20	19.5	97	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	81.7	82	69-125	
Acetone	ug/L	ND	100	110	110	57-135	
Allyl chloride	ug/L	ND	20	19.3	96	73-134	
Benzene	ug/L	ND	20	20.6	103	70-135	
Bromobenzene	ug/L	ND	20	19.7	99	75-125	
Bromochloromethane	ug/L	ND	20	21.2	106	75-125	
Bromodichloromethane	ug/L	ND	20	19.9	100	75-125	
Bromoform	ug/L	ND	20	18.4	92	68-133	
Bromomethane	ug/L	ND	20	20.6	103	56-150	
Carbon tetrachloride	ug/L	ND	20	22.3	112	75-137	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE SAMPLE: 1596599

Parameter	Units	10252470006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ug/L	ND	20	19.9	100	75-125	
Chloroethane	ug/L	ND	20	23.6	118	64-150	
Chloroform	ug/L	ND	20	20.3	102	75-127	
Chloromethane	ug/L	ND	20	20.1	100	65-140	
cis-1,2-Dichloroethene	ug/L	ND	20	21.3	106	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	20.0	100	75-125	
Dibromochloromethane	ug/L	ND	20	20.9	105	75-125	
Dibromomethane	ug/L	ND	20	20.6	103	75-125	
Dichlorodifluoromethane	ug/L	ND	20	27.1	135	70-150	
Dichlorofluoromethane	ug/L	ND	20	21.8	109	69-142	
Diethyl ether (Ethyl ether)	ug/L	ND	20	18.7	94	75-125	
Ethylbenzene	ug/L	ND	20	19.6	98	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	15.6	78	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	20.7	103	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	19.4	97	70-132	
Methylene Chloride	ug/L	ND	20	20.2	101	73-125	
n-Butylbenzene	ug/L	ND	20	18.6	93	75-130	
n-Propylbenzene	ug/L	ND	20	19.6	98	75-128	
Naphthalene	ug/L	ND	20	14.4	72	73-126	M1
p-Isopropyltoluene	ug/L	ND	20	19.5	98	75-125	
sec-Butylbenzene	ug/L	ND	20	19.1	95	75-126	
Styrene	ug/L	ND	20	21.0	105	52-137	
tert-Butylbenzene	ug/L	ND	20	19.6	98	75-125	
Tetrachloroethene	ug/L	ND	20	20.6	103	75-130	
Tetrahydrofuran	ug/L	ND	200	246	123	69-125	
Toluene	ug/L	ND	20	19.7	98	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	19.8	99	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	21.4	107	75-125	
Trichloroethene	ug/L	ND	20	21.3	107	75-129	
Trichlorofluoromethane	ug/L	ND	20	23.8	119	75-150	
Vinyl chloride	ug/L	ND	20	23.5	118	75-147	
Xylene (Total)	ug/L	ND	60	60.7	101	75-125	
1,2-Dichloroethane-d4 (S)	%.				96	75-125	
4-Bromofluorobenzene (S)	%.				99	75-125	
Toluene-d8 (S)	%.				101	75-125	

SAMPLE DUPLICATE: 1596600

Parameter	Units	10252470007 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596600

Parameter	Units	10252470007 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Allyl chloride	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Dichlorofluoromethane	ug/L	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
sec-Butylbenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1596600

Parameter	Units	10252470007 Result	Dup Result	RPD	Max RPD	Qualifiers
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Tetrahydrofuran	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	98	97	.5		
4-Bromofluorobenzene (S)	%.	100	97	3		
Toluene-d8 (S)	%.	100	100	.05		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25951 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10252359021, 10252359022, 10252359024, 10252359025, 10252359031, 10252359032, 10252359033, 10252359035, 10252359036, 10252359037, 10252359038, 10252359039, 10252359040

METHOD BLANK: 1596666 Matrix: Water
Associated Lab Samples: 10252359021, 10252359022, 10252359024, 10252359025, 10252359031, 10252359032, 10252359033, 10252359035, 10252359036, 10252359037, 10252359038, 10252359039, 10252359040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1-Dichloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,1-Dichloroethene	ug/L	ND	1.0	12/18/13 00:27	
1,1-Dichloropropene	ug/L	ND	1.0	12/18/13 00:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/18/13 00:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/18/13 00:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/18/13 00:27	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/18/13 00:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
1,2-Dichloroethane	ug/L	ND	1.0	12/18/13 00:27	
1,2-Dichloropropane	ug/L	ND	4.0	12/18/13 00:27	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/18/13 00:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
1,3-Dichloropropane	ug/L	ND	1.0	12/18/13 00:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
2,2-Dichloropropane	ug/L	ND	4.0	12/18/13 00:27	
2-Butanone (MEK)	ug/L	ND	5.0	12/18/13 00:27	
2-Chlorotoluene	ug/L	ND	1.0	12/18/13 00:27	
4-Chlorotoluene	ug/L	ND	1.0	12/18/13 00:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/18/13 00:27	
Acetone	ug/L	ND	20.0	12/18/13 00:27	
Allyl chloride	ug/L	ND	4.0	12/18/13 00:27	
Benzene	ug/L	ND	1.0	12/18/13 00:27	
Bromobenzene	ug/L	ND	1.0	12/18/13 00:27	
Bromochloromethane	ug/L	ND	1.0	12/18/13 00:27	
Bromodichloromethane	ug/L	ND	1.0	12/18/13 00:27	
Bromoform	ug/L	ND	4.0	12/18/13 00:27	
Bromomethane	ug/L	ND	4.0	12/18/13 00:27	
Carbon tetrachloride	ug/L	ND	1.0	12/18/13 00:27	
Chlorobenzene	ug/L	ND	1.0	12/18/13 00:27	
Chloroethane	ug/L	ND	1.0	12/18/13 00:27	
Chloroform	ug/L	ND	1.0	12/18/13 00:27	
Chloromethane	ug/L	ND	4.0	12/18/13 00:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/18/13 00:27	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/18/13 00:27	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1596666 Matrix: Water

Associated Lab Samples: 10252359021, 10252359022, 10252359024, 10252359025, 10252359031, 10252359032, 10252359033, 10252359035, 10252359036, 10252359037, 10252359038, 10252359039, 10252359040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	12/18/13 00:27	
Dibromomethane	ug/L	ND	4.0	12/18/13 00:27	
Dichlorodifluoromethane	ug/L	ND	1.0	12/18/13 00:27	
Dichlorofluoromethane	ug/L	ND	1.0	12/18/13 00:27	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/18/13 00:27	
Ethylbenzene	ug/L	ND	1.0	12/18/13 00:27	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/18/13 00:27	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/18/13 00:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/18/13 00:27	
Methylene Chloride	ug/L	ND	4.0	12/18/13 00:27	
n-Butylbenzene	ug/L	ND	1.0	12/18/13 00:27	
n-Propylbenzene	ug/L	ND	1.0	12/18/13 00:27	
Naphthalene	ug/L	ND	4.0	12/18/13 00:27	
p-Isopropyltoluene	ug/L	ND	1.0	12/18/13 00:27	
sec-Butylbenzene	ug/L	ND	1.0	12/18/13 00:27	
Styrene	ug/L	ND	1.0	12/18/13 00:27	
tert-Butylbenzene	ug/L	ND	1.0	12/18/13 00:27	
Tetrachloroethene	ug/L	ND	1.0	12/18/13 00:27	
Tetrahydrofuran	ug/L	ND	10.0	12/18/13 00:27	
Toluene	ug/L	ND	1.0	12/18/13 00:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/18/13 00:27	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/18/13 00:27	
Trichloroethene	ug/L	ND	0.40	12/18/13 00:27	
Trichlorofluoromethane	ug/L	ND	1.0	12/18/13 00:27	
Vinyl chloride	ug/L	ND	0.40	12/18/13 00:27	
Xylene (Total)	ug/L	ND	3.0	12/18/13 00:27	
1,2-Dichloroethane-d4 (S)	%.	100	75-125	12/18/13 00:27	
4-Bromofluorobenzene (S)	%.	100	75-125	12/18/13 00:27	
Toluene-d8 (S)	%.	98	75-125	12/18/13 00:27	

LABORATORY CONTROL SAMPLE: 1596667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.1	101	75-125	
1,1,1-Trichloroethane	ug/L	20	20.3	101	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	101	75-125	
1,1,2-Trichloroethane	ug/L	20	20.8	104	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	18.4	92	51-139	
1,1-Dichloroethane	ug/L	20	19.0	95	75-125	
1,1-Dichloroethene	ug/L	20	19.4	97	71-126	
1,1-Dichloropropene	ug/L	20	19.8	99	74-125	
1,2,3-Trichlorobenzene	ug/L	20	20.7	104	75-125	
1,2,3-Trichloropropane	ug/L	20	20.8	104	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.0	100	75-125	

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	19.4	97	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	48.2	96	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	21.1	105	75-125	
1,2-Dichlorobenzene	ug/L	20	19.5	97	75-125	
1,2-Dichloroethane	ug/L	20	20.0	100	74-125	
1,2-Dichloropropane	ug/L	20	20.6	103	75-125	
1,3,5-Trimethylbenzene	ug/L	20	19.7	98	75-125	
1,3-Dichlorobenzene	ug/L	20	19.7	99	75-125	
1,3-Dichloropropane	ug/L	20	20.1	100	75-125	
1,4-Dichlorobenzene	ug/L	20	19.1	96	75-125	
2,2-Dichloropropane	ug/L	20	18.5	92	67-132	
2-Butanone (MEK)	ug/L	100	92.5	93	68-126	
2-Chlorotoluene	ug/L	20	19.4	97	74-125	
4-Chlorotoluene	ug/L	20	19.6	98	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	102	102	72-125	
Acetone	ug/L	100	108	108	69-132	
Allyl chloride	ug/L	20	18.4	92	74-125	
Benzene	ug/L	20	18.5	92	75-125	
Bromobenzene	ug/L	20	19.7	99	75-125	
Bromochloromethane	ug/L	20	20.4	102	75-125	
Bromodichloromethane	ug/L	20	20.2	101	75-125	
Bromoform	ug/L	20	19.5	98	75-126	
Bromomethane	ug/L	20	19.5	97	30-150	
Carbon tetrachloride	ug/L	20	20.1	101	74-127	
Chlorobenzene	ug/L	20	19.2	96	75-125	
Chloroethane	ug/L	20	19.9	100	68-132	
Chloroform	ug/L	20	19.9	100	75-125	
Chloromethane	ug/L	20	18.0	90	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.4	97	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.1	101	75-125	
Dibromochloromethane	ug/L	20	20.7	104	75-125	
Dibromomethane	ug/L	20	21.7	109	75-125	
Dichlorodifluoromethane	ug/L	20	19.6	98	49-137	
Dichlorofluoromethane	ug/L	20	19.3	96	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	19.4	97	75-125	
Ethylbenzene	ug/L	20	18.9	94	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.9	104	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.5	98	75-125	
Methyl-tert-butyl ether	ug/L	20	19.2	96	74-126	
Methylene Chloride	ug/L	20	19.0	95	75-125	
n-Butylbenzene	ug/L	20	19.5	97	72-126	
n-Propylbenzene	ug/L	20	19.3	96	73-125	
Naphthalene	ug/L	20	20.3	101	75-125	
p-Isopropyltoluene	ug/L	20	19.4	97	74-125	
sec-Butylbenzene	ug/L	20	19.5	97	73-125	
Styrene	ug/L	20	19.9	100	75-125	
tert-Butylbenzene	ug/L	20	19.2	96	73-125	
Tetrachloroethene	ug/L	20	19.7	98	75-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1596667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrahydrofuran	ug/L	200	192	96	71-125	
Toluene	ug/L	20	19.4	97	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.9	100	74-125	
trans-1,3-Dichloropropene	ug/L	20	20.4	102	75-125	
Trichloroethene	ug/L	20	19.8	99	75-125	
Trichlorofluoromethane	ug/L	20	19.2	96	69-129	
Vinyl chloride	ug/L	20	19.3	96	70-128	
Xylene (Total)	ug/L	60	57.8	96	75-125	
1,2-Dichloroethane-d4 (S)	%.			94	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE SAMPLE: 1598413

Parameter	Units	10252359038 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	23.5	118	75-125	
1,1,1-Trichloroethane	ug/L	ND	20	25.5	128	75-136	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	23.8	119	66-131	
1,1,2-Trichloroethane	ug/L	ND	20	23.7	119	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	20	27.3	137	75-150	
1,1-Dichloroethane	ug/L	ND	20	22.8	114	75-131	
1,1-Dichloroethene	ug/L	ND	20	23.8	119	75-138	
1,1-Dichloropropene	ug/L	ND	20	24.5	122	75-136	
1,2,3-Trichlorobenzene	ug/L	ND	20	22.4	112	75-125	
1,2,3-Trichloropropane	ug/L	ND	20	23.0	115	71-126	
1,2,4-Trichlorobenzene	ug/L	ND	20	22.0	110	75-125	
1,2,4-Trimethylbenzene	ug/L	ND	20	22.2	111	70-126	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	55.9	112	69-127	
1,2-Dibromoethane (EDB)	ug/L	ND	20	24.4	122	75-125	
1,2-Dichlorobenzene	ug/L	ND	20	22.0	110	75-125	
1,2-Dichloroethane	ug/L	ND	20	22.4	112	74-128	
1,2-Dichloropropane	ug/L	ND	20	24.2	121	75-125	
1,3,5-Trimethylbenzene	ug/L	ND	20	22.3	112	72-126	
1,3-Dichlorobenzene	ug/L	ND	20	21.9	110	75-125	
1,3-Dichloropropane	ug/L	ND	20	22.6	113	75-125	
1,4-Dichlorobenzene	ug/L	ND	20	21.3	107	75-125	
2,2-Dichloropropane	ug/L	ND	20	17.3	87	71-143	
2-Butanone (MEK)	ug/L	ND	100	104	104	64-125	
2-Chlorotoluene	ug/L	ND	20	22.4	112	74-125	
4-Chlorotoluene	ug/L	ND	20	22.2	111	75-125	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	117	117	69-125	
Acetone	ug/L	ND	100	122	122	57-135	
Allyl chloride	ug/L	ND	20	21.4	107	73-134	
Benzene	ug/L	ND	20	21.9	109	70-135	
Bromobenzene	ug/L	ND	20	22.5	112	75-125	
Bromochloromethane	ug/L	ND	20	23.6	118	75-125	
Bromodichloromethane	ug/L	ND	20	22.9	115	75-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE SAMPLE: 1598413

Parameter	Units	10252359038 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	ND	20	21.8	109	68-133	
Bromomethane	ug/L	ND	20	13.2	66	56-150	
Carbon tetrachloride	ug/L	ND	20	25.6	128	75-137	
Chlorobenzene	ug/L	ND	20	22.3	112	75-125	
Chloroethane	ug/L	ND	20	17.0	85	64-150	
Chloroform	ug/L	ND	20	22.4	112	75-127	
Chloromethane	ug/L	ND	20	16.7	84	65-140	
cis-1,2-Dichloroethene	ug/L	ND	20	22.1	110	75-129	
cis-1,3-Dichloropropene	ug/L	ND	20	21.2	106	75-125	
Dibromochloromethane	ug/L	ND	20	23.6	118	75-125	
Dibromomethane	ug/L	ND	20	23.9	120	75-125	
Dichlorodifluoromethane	ug/L	ND	20	21.3	107	70-150	
Dichlorofluoromethane	ug/L	ND	20	16.1	80	69-142	
Diethyl ether (Ethyl ether)	ug/L	ND	20	22.2	111	75-125	
Ethylbenzene	ug/L	ND	20	22.8	113	75-125	
Hexachloro-1,3-butadiene	ug/L	ND	20	22.5	112	75-135	
Isopropylbenzene (Cumene)	ug/L	ND	20	23.1	116	75-125	
Methyl-tert-butyl ether	ug/L	ND	20	21.5	108	70-132	
Methylene Chloride	ug/L	ND	20	20.1	101	73-125	
n-Butylbenzene	ug/L	ND	20	21.6	108	75-130	
n-Propylbenzene	ug/L	ND	20	22.0	110	75-128	
Naphthalene	ug/L	ND	20	22.7	113	73-126	
p-Isopropyltoluene	ug/L	ND	20	21.9	109	75-125	
sec-Butylbenzene	ug/L	ND	20	22.5	112	75-126	
Styrene	ug/L	ND	20	22.8	114	52-137	
tert-Butylbenzene	ug/L	ND	20	22.3	112	75-125	
Tetrachloroethene	ug/L	5.6	20	30.4	124	75-130	
Tetrahydrofuran	ug/L	ND	200	217	109	69-125	
Toluene	ug/L	ND	20	22.7	113	75-125	
trans-1,2-Dichloroethene	ug/L	ND	20	23.7	119	75-135	
trans-1,3-Dichloropropene	ug/L	ND	20	21.6	108	75-125	
Trichloroethene	ug/L	8.6	20	31.4	114	75-129	
Trichlorofluoromethane	ug/L	ND	20	18.9	94	75-150	
Vinyl chloride	ug/L	ND	20	18.0	90	75-147	
Xylene (Total)	ug/L	ND	60	68.9	115	75-125	
1,2-Dichloroethane-d4 (S)	%.				95	75-125	
4-Bromofluorobenzene (S)	%.				99	75-125	
Toluene-d8 (S)	%.				101	75-125	

SAMPLE DUPLICATE: 1598414

Parameter	Units	10252359039 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	ND		30	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1598414

Parameter	Units	10252359039 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2,4-Trimethylbenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3,5-Trimethylbenzene	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Allyl chloride	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Dichlorofluoromethane	ug/L	ND	ND		30	
Diethyl ether (Ethyl ether)	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	.28J		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
Isopropylbenzene (Cumene)	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
n-Butylbenzene	ug/L	ND	ND		30	
n-Propylbenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

SAMPLE DUPLICATE: 1598414

Parameter	Units	10252359039 Result	Dup Result	RPD	Max RPD	Qualifiers
Naphthalene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
sec-Butylbenzene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
tert-Butylbenzene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	1.9		30	C8
Tetrahydrofuran	ug/L	ND	ND		30	
Toluene	ug/L	ND	.28J		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	2.5	2.5	2	30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%.	102	100	2		
4-Bromofluorobenzene (S)	%.	102	98	4		
Toluene-d8 (S)	%.	100	98	2		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25955
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10252359041, 10252359042

METHOD BLANK: 1597033
Matrix: Water
Associated Lab Samples: 10252359041, 10252359042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1-Dichloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,1-Dichloroethene	ug/L	ND	1.0	12/18/13 09:40	
1,1-Dichloropropene	ug/L	ND	1.0	12/18/13 09:40	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/18/13 09:40	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/18/13 09:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/18/13 09:40	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/18/13 09:40	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
1,2-Dichloroethane	ug/L	ND	1.0	12/18/13 09:40	
1,2-Dichloropropane	ug/L	ND	4.0	12/18/13 09:40	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/18/13 09:40	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
1,3-Dichloropropane	ug/L	ND	1.0	12/18/13 09:40	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
2,2-Dichloropropane	ug/L	ND	4.0	12/18/13 09:40	
2-Butanone (MEK)	ug/L	ND	5.0	12/18/13 09:40	
2-Chlorotoluene	ug/L	ND	1.0	12/18/13 09:40	
4-Chlorotoluene	ug/L	ND	1.0	12/18/13 09:40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/18/13 09:40	
Acetone	ug/L	ND	20.0	12/18/13 09:40	
Allyl chloride	ug/L	ND	4.0	12/18/13 09:40	
Benzene	ug/L	ND	1.0	12/18/13 09:40	
Bromobenzene	ug/L	ND	1.0	12/18/13 09:40	
Bromochloromethane	ug/L	ND	1.0	12/18/13 09:40	
Bromodichloromethane	ug/L	ND	1.0	12/18/13 09:40	
Bromoform	ug/L	ND	4.0	12/18/13 09:40	
Bromomethane	ug/L	ND	4.0	12/18/13 09:40	
Carbon tetrachloride	ug/L	ND	1.0	12/18/13 09:40	
Chlorobenzene	ug/L	ND	1.0	12/18/13 09:40	
Chloroethane	ug/L	ND	4.0	12/18/13 09:40	
Chloroform	ug/L	ND	1.0	12/18/13 09:40	
Chloromethane	ug/L	ND	4.0	12/18/13 09:40	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/18/13 09:40	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/18/13 09:40	
Dibromochloromethane	ug/L	ND	1.0	12/18/13 09:40	
Dibromomethane	ug/L	ND	4.0	12/18/13 09:40	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1597033 Matrix: Water
Associated Lab Samples: 10252359041, 10252359042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	12/18/13 09:40	
Dichlorofluoromethane	ug/L	ND	1.0	12/18/13 09:40	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/18/13 09:40	
Ethylbenzene	ug/L	ND	1.0	12/18/13 09:40	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/18/13 09:40	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/18/13 09:40	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/18/13 09:40	
Methylene Chloride	ug/L	ND	4.0	12/18/13 09:40	
n-Butylbenzene	ug/L	ND	1.0	12/18/13 09:40	
n-Propylbenzene	ug/L	ND	1.0	12/18/13 09:40	
Naphthalene	ug/L	ND	4.0	12/18/13 09:40	
p-Isopropyltoluene	ug/L	ND	1.0	12/18/13 09:40	
sec-Butylbenzene	ug/L	ND	1.0	12/18/13 09:40	
Styrene	ug/L	ND	1.0	12/18/13 09:40	
tert-Butylbenzene	ug/L	ND	1.0	12/18/13 09:40	
Tetrachloroethene	ug/L	ND	1.0	12/18/13 09:40	
Tetrahydrofuran	ug/L	ND	10.0	12/18/13 09:40	
Toluene	ug/L	ND	1.0	12/18/13 09:40	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/18/13 09:40	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/18/13 09:40	
Trichloroethene	ug/L	ND	1.0	12/18/13 09:40	
Trichlorofluoromethane	ug/L	ND	1.0	12/18/13 09:40	
Vinyl chloride	ug/L	ND	0.40	12/18/13 09:40	
Xylene (Total)	ug/L	ND	3.0	12/18/13 09:40	
1,2-Dichloroethane-d4 (S)	%.	96	75-125	12/18/13 09:40	
4-Bromofluorobenzene (S)	%.	97	75-125	12/18/13 09:40	
Toluene-d8 (S)	%.	99	75-125	12/18/13 09:40	

LABORATORY CONTROL SAMPLE: 1597034

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.6	103	75-125	
1,1,1-Trichloroethane	ug/L	20	19.3	96	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	19.5	98	75-125	
1,1,2-Trichloroethane	ug/L	20	20.1	100	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	16.5	83	51-139	
1,1-Dichloroethane	ug/L	20	18.0	90	75-125	
1,1-Dichloroethene	ug/L	20	18.4	92	71-126	
1,1-Dichloropropene	ug/L	20	17.9	90	74-125	
1,2,3-Trichlorobenzene	ug/L	20	19.2	96	75-125	
1,2,3-Trichloropropane	ug/L	20	19.5	98	75-125	
1,2,4-Trichlorobenzene	ug/L	20	19.3	97	75-125	
1,2,4-Trimethylbenzene	ug/L	20	18.7	94	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	54.0	108	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	19.7	98	75-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1597034

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	20	18.4	92	75-125	
1,2-Dichloroethane	ug/L	20	17.8	89	74-125	
1,2-Dichloropropane	ug/L	20	18.7	93	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.4	92	75-125	
1,3-Dichlorobenzene	ug/L	20	18.7	93	75-125	
1,3-Dichloropropane	ug/L	20	18.8	94	75-125	
1,4-Dichlorobenzene	ug/L	20	18.8	94	75-125	
2,2-Dichloropropane	ug/L	20	20.1	100	67-132	
2-Butanone (MEK)	ug/L	100	91.0	91	68-126	
2-Chlorotoluene	ug/L	20	18.0	90	74-125	
4-Chlorotoluene	ug/L	20	18.5	92	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.1	98	72-125	
Acetone	ug/L	100	97.2	97	69-132	
Allyl chloride	ug/L	20	17.2	86	74-125	
Benzene	ug/L	20	18.4	92	75-125	
Bromobenzene	ug/L	20	18.6	93	75-125	
Bromochloromethane	ug/L	20	19.6	98	75-125	
Bromodichloromethane	ug/L	20	18.9	94	75-125	
Bromoform	ug/L	20	19.9	99	75-126	
Bromomethane	ug/L	20	18.1	90	30-150	
Carbon tetrachloride	ug/L	20	20.1	100	74-127	
Chlorobenzene	ug/L	20	18.7	94	75-125	
Chloroethane	ug/L	20	19.9	99	68-132	
Chloroform	ug/L	20	18.5	93	75-125	
Chloromethane	ug/L	20	17.3	86	61-129	
cis-1,2-Dichloroethene	ug/L	20	19.1	96	75-125	
cis-1,3-Dichloropropene	ug/L	20	19.3	97	75-125	
Dibromochloromethane	ug/L	20	20.6	103	75-125	
Dibromomethane	ug/L	20	19.6	98	75-125	
Dichlorodifluoromethane	ug/L	20	18.5	93	49-137	
Dichlorofluoromethane	ug/L	20	19.4	97	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	17.5	88	75-125	
Ethylbenzene	ug/L	20	18.4	92	75-125	
Hexachloro-1,3-butadiene	ug/L	20	20.2	101	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.2	96	75-125	
Methyl-tert-butyl ether	ug/L	20	17.6	88	74-126	
Methylene Chloride	ug/L	20	18.7	93	75-125	
n-Butylbenzene	ug/L	20	18.5	93	72-126	
n-Propylbenzene	ug/L	20	18.5	92	73-125	
Naphthalene	ug/L	20	17.5	87	75-125	
p-Isopropyltoluene	ug/L	20	19.0	95	74-125	
sec-Butylbenzene	ug/L	20	18.2	91	73-125	
Styrene	ug/L	20	19.5	98	75-125	
tert-Butylbenzene	ug/L	20	18.6	93	73-125	
Tetrachloroethene	ug/L	20	19.2	96	75-125	
Tetrahydrofuran	ug/L	200	205	102	71-125	
Toluene	ug/L	20	18.5	93	75-125	
trans-1,2-Dichloroethene	ug/L	20	18.0	90	74-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1597034

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	21.2	106	75-125	
Trichloroethene	ug/L	20	19.7	99	75-125	
Trichlorofluoromethane	ug/L	20	18.2	91	69-129	
Vinyl chloride	ug/L	20	20.2	101	70-128	
Xylene (Total)	ug/L	60	56.8	95	75-125	
1,2-Dichloroethane-d4 (S)	%.			95	75-125	
4-Bromofluorobenzene (S)	%.			99	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1597035 1597036

Parameter	Units	10252324003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	500	500	492	467	98	93	75-125	5	30	
1,1,1-Trichloroethane	ug/L	ND	500	500	464	423	93	85	75-136	9	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	500	500	462	455	92	91	66-131	2	30	
1,1,2-Trichloroethane	ug/L	ND	500	500	473	463	95	93	75-125	2	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	500	500	470	423	94	85	75-150	10	30	
1,1-Dichloroethane	ug/L	ND	500	500	454	414	91	83	75-131	9	30	
1,1-Dichloroethene	ug/L	ND	500	500	448	387	90	77	75-138	15	30	
1,1-Dichloropropene	ug/L	ND	500	500	442	394	88	79	75-136	12	30	
1,2,3-Trichlorobenzene	ug/L	ND	500	500	457	451	91	90	75-125	1	30	
1,2,3-Trichloropropane	ug/L	ND	500	500	455	458	91	92	71-126	.7	30	
1,2,4-Trichlorobenzene	ug/L	ND	500	500	459	443	92	89	75-125	4	30	
1,2,4-Trimethylbenzene	ug/L	ND	500	500	460	437	92	87	70-126	5	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1250	1250	1300	1290	104	103	69-127	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	500	500	461	440	92	88	75-125	5	30	
1,2-Dichlorobenzene	ug/L	ND	500	500	450	431	90	86	75-125	4	30	
1,2-Dichloroethane	ug/L	ND	500	500	444	413	89	83	74-128	7	30	
1,2-Dichloropropane	ug/L	ND	500	500	454	439	91	88	75-125	3	30	
1,3,5-Trimethylbenzene	ug/L	ND	500	500	448	427	90	85	72-126	5	30	
1,3-Dichlorobenzene	ug/L	ND	500	500	451	430	90	86	75-125	5	30	
1,3-Dichloropropane	ug/L	ND	500	500	458	439	92	88	75-125	4	30	
1,4-Dichlorobenzene	ug/L	ND	500	500	454	432	91	86	75-125	5	30	
2,2-Dichloropropane	ug/L	ND	500	500	409	378	82	76	71-143	8	30	
2-Butanone (MEK)	ug/L	ND	2500	2500	2390	2190	96	88	64-125	9	30	
2-Chlorotoluene	ug/L	ND	500	500	439	414	88	83	74-125	6	30	
4-Chlorotoluene	ug/L	ND	500	500	445	423	89	85	75-125	5	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	2500	2500	2400	2310	96	93	69-125	4	30	
Acetone	ug/L	ND	2500	2500	2590	2490	104	100	57-135	4	30	
Allyl chloride	ug/L	ND	500	500	414	369	83	74	73-134	11	30	
Benzene	ug/L	ND	500	500	458	414	92	83	70-135	10	30	
Bromobenzene	ug/L	ND	500	500	449	426	90	85	75-125	5	30	
Bromochloromethane	ug/L	ND	500	500	488	464	98	93	75-125	5	30	
Bromodichloromethane	ug/L	ND	500	500	463	431	93	86	75-125	7	30	
Bromoform	ug/L	ND	500	500	464	458	93	92	68-133	1	30	
Bromomethane	ug/L	ND	500	500	483	430	97	86	56-150	12	30	

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street - Suite 200
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QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1597035 1597036

Parameter	Units	10252324003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon tetrachloride	ug/L	ND	500	500	484	432	97	86	75-137	11	30	
Chlorobenzene	ug/L	ND	500	500	454	426	91	85	75-125	6	30	
Chloroethane	ug/L	ND	500	500	490	439	98	88	64-150	11	30	
Chloroform	ug/L	ND	500	500	457	416	91	83	75-127	9	30	
Chloromethane	ug/L	ND	500	500	438	391	88	78	65-140	11	30	
cis-1,2-Dichloroethene	ug/L	ND	500	500	467	435	93	87	75-129	7	30	
cis-1,3-Dichloropropene	ug/L	ND	500	500	448	428	90	86	75-125	5	30	
Dibromochloromethane	ug/L	ND	500	500	492	472	98	94	75-125	4	30	
Dibromomethane	ug/L	ND	500	500	486	468	97	94	75-125	4	30	
Dichlorodifluoromethane	ug/L	ND	500	500	543	480	109	96	70-150	12	30	
Dichlorofluoromethane	ug/L	ND	500	500	470	428	94	86	69-142	9	30	
Diethyl ether (Ethyl ether)	ug/L	ND	500	500	430	411	86	82	75-125	5	30	
Ethylbenzene	ug/L	ND	500	500	444	417	89	83	75-125	6	30	
Hexachloro-1,3-butadiene	ug/L	ND	500	500	420	414	84	83	75-135	1	30	
Isopropylbenzene (Cumene)	ug/L	ND	500	500	477	438	95	88	75-125	9	30	
Methyl-tert-butyl ether	ug/L	ND	500	500	452	432	90	86	70-132	5	30	
Methylene Chloride	ug/L	ND	500	500	463	427	90	83	73-125	8	30	
n-Butylbenzene	ug/L	ND	500	500	446	422	89	84	75-130	5	30	
n-Propylbenzene	ug/L	ND	500	500	442	418	88	84	75-128	5	30	
Naphthalene	ug/L	ND	500	500	424	432	77	79	73-126	2	30	
p-Isopropyltoluene	ug/L	ND	500	500	455	434	91	87	75-125	5	30	
sec-Butylbenzene	ug/L	ND	500	500	447	421	89	84	75-126	6	30	
Styrene	ug/L	ND	500	500	477	452	95	90	52-137	5	30	
tert-Butylbenzene	ug/L	ND	500	500	454	428	91	86	75-125	6	30	
Tetrachloroethene	ug/L	3050	500	500	3680	3430	126	77	75-130	7	30	
Tetrahydrofuran	ug/L	ND	5000	5000	5040	5120	101	102	69-125	2	30	
Toluene	ug/L	ND	500	500	437	413	87	83	75-125	6	30	
trans-1,2-Dichloroethene	ug/L	ND	500	500	424	389	85	78	75-135	9	30	
trans-1,3-Dichloropropene	ug/L	ND	500	500	499	474	100	95	75-125	5	30	
Trichloroethene	ug/L	ND	500	500	464	423	93	85	75-129	9	30	
Trichlorofluoromethane	ug/L	ND	500	500	489	440	98	88	75-150	11	30	
Vinyl chloride	ug/L	ND	500	500	488	438	98	88	75-147	11	30	
Xylene (Total)	ug/L	ND	1500	1500	1370	1300	92	87	75-125	6	30	
1,2-Dichloroethane-d4 (S)	%.						97	95	75-125			
4-Bromofluorobenzene (S)	%.						97	98	75-125			
Toluene-d8 (S)	%.						100	100	75-125			

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

QC Batch: MSV/25967 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 465 W
Associated Lab Samples: 10252359023, 10252359026, 10252359027, 10252359028, 10252359029, 10252359030, 10252359034

METHOD BLANK: 1597498 Matrix: Water
Associated Lab Samples: 10252359023, 10252359026, 10252359027, 10252359028, 10252359029, 10252359030, 10252359034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1-Dichloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,1-Dichloroethene	ug/L	ND	1.0	12/19/13 13:22	
1,1-Dichloropropene	ug/L	ND	1.0	12/19/13 13:22	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
1,2,3-Trichloropropane	ug/L	ND	4.0	12/19/13 13:22	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	12/19/13 13:22	
1,2-Dibromo-3-chloropropane	ug/L	ND	4.0	12/19/13 13:22	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/19/13 13:22	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
1,2-Dichloroethane	ug/L	ND	1.0	12/19/13 13:22	
1,2-Dichloropropane	ug/L	ND	4.0	12/19/13 13:22	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	12/19/13 13:22	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
1,3-Dichloropropane	ug/L	ND	1.0	12/19/13 13:22	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
2,2-Dichloropropane	ug/L	ND	4.0	12/19/13 13:22	
2-Butanone (MEK)	ug/L	ND	5.0	12/19/13 13:22	
2-Chlorotoluene	ug/L	ND	1.0	12/19/13 13:22	
4-Chlorotoluene	ug/L	ND	1.0	12/19/13 13:22	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/19/13 13:22	
Acetone	ug/L	ND	20.0	12/19/13 13:22	
Allyl chloride	ug/L	ND	4.0	12/19/13 13:22	
Benzene	ug/L	ND	1.0	12/19/13 13:22	
Bromobenzene	ug/L	ND	1.0	12/19/13 13:22	
Bromochloromethane	ug/L	ND	1.0	12/19/13 13:22	
Bromodichloromethane	ug/L	ND	1.0	12/19/13 13:22	
Bromoform	ug/L	ND	4.0	12/19/13 13:22	
Bromomethane	ug/L	ND	4.0	12/19/13 13:22	CL
Carbon tetrachloride	ug/L	ND	1.0	12/19/13 13:22	
Chlorobenzene	ug/L	ND	1.0	12/19/13 13:22	
Chloroethane	ug/L	ND	1.0	12/19/13 13:22	
Chloroform	ug/L	ND	1.0	12/19/13 13:22	
Chloromethane	ug/L	ND	4.0	12/19/13 13:22	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/19/13 13:22	
cis-1,3-Dichloropropene	ug/L	ND	4.0	12/19/13 13:22	
Dibromochloromethane	ug/L	ND	1.0	12/19/13 13:22	
Dibromomethane	ug/L	ND	4.0	12/19/13 13:22	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

METHOD BLANK: 1597498 Matrix: Water
Associated Lab Samples: 10252359023, 10252359026, 10252359027, 10252359028, 10252359029, 10252359030, 10252359034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	12/19/13 13:22	
Dichlorofluoromethane	ug/L	ND	1.0	12/19/13 13:22	
Diethyl ether (Ethyl ether)	ug/L	ND	4.0	12/19/13 13:22	
Ethylbenzene	ug/L	ND	1.0	12/19/13 13:22	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	12/19/13 13:22	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	12/19/13 13:22	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/19/13 13:22	
Methylene Chloride	ug/L	ND	4.0	12/19/13 13:22	
n-Butylbenzene	ug/L	ND	1.0	12/19/13 13:22	
n-Propylbenzene	ug/L	ND	1.0	12/19/13 13:22	
Naphthalene	ug/L	ND	4.0	12/19/13 13:22	
p-Isopropyltoluene	ug/L	ND	1.0	12/19/13 13:22	
sec-Butylbenzene	ug/L	ND	1.0	12/19/13 13:22	
Styrene	ug/L	ND	1.0	12/19/13 13:22	
tert-Butylbenzene	ug/L	ND	1.0	12/19/13 13:22	
Tetrachloroethene	ug/L	ND	1.0	12/19/13 13:22	
Tetrahydrofuran	ug/L	ND	10.0	12/19/13 13:22	
Toluene	ug/L	ND	1.0	12/19/13 13:22	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/19/13 13:22	
trans-1,3-Dichloropropene	ug/L	ND	4.0	12/19/13 13:22	
Trichloroethene	ug/L	ND	0.40	12/19/13 13:22	
Trichlorofluoromethane	ug/L	ND	1.0	12/19/13 13:22	
Vinyl chloride	ug/L	ND	0.40	12/19/13 13:22	
Xylene (Total)	ug/L	ND	3.0	12/19/13 13:22	
1,2-Dichloroethane-d4 (S)	%.	106	75-125	12/19/13 13:22	
4-Bromofluorobenzene (S)	%.	102	75-125	12/19/13 13:22	
Toluene-d8 (S)	%.	98	75-125	12/19/13 13:22	

LABORATORY CONTROL SAMPLE: 1597499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.1	101	75-125	
1,1,1-Trichloroethane	ug/L	20	20.0	100	75-126	
1,1,2,2-Tetrachloroethane	ug/L	20	22.2	111	75-125	
1,1,2-Trichloroethane	ug/L	20	21.0	105	75-125	
1,1,2-Trichlorotrifluoroethane	ug/L	20	19.0	95	51-139	
1,1-Dichloroethane	ug/L	20	20.1	100	75-125	
1,1-Dichloroethene	ug/L	20	18.6	93	71-126	
1,1-Dichloropropene	ug/L	20	19.6	98	74-125	
1,2,3-Trichlorobenzene	ug/L	20	20.4	102	75-125	
1,2,3-Trichloropropane	ug/L	20	20.7	103	75-125	
1,2,4-Trichlorobenzene	ug/L	20	20.0	100	75-125	
1,2,4-Trimethylbenzene	ug/L	20	19.4	97	75-125	
1,2-Dibromo-3-chloropropane	ug/L	50	56.8	114	73-125	
1,2-Dibromoethane (EDB)	ug/L	20	21.9	110	75-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1597499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	20	19.7	99	75-125	
1,2-Dichloroethane	ug/L	20	20.9	104	74-125	
1,2-Dichloropropane	ug/L	20	20.7	104	75-125	
1,3,5-Trimethylbenzene	ug/L	20	18.9	94	75-125	
1,3-Dichlorobenzene	ug/L	20	19.2	96	75-125	
1,3-Dichloropropane	ug/L	20	21.0	105	75-125	
1,4-Dichlorobenzene	ug/L	20	19.0	95	75-125	
2,2-Dichloropropane	ug/L	20	20.5	102	67-132	
2-Butanone (MEK)	ug/L	100	106	106	68-126	
2-Chlorotoluene	ug/L	20	19.2	96	74-125	
4-Chlorotoluene	ug/L	20	19.3	97	74-125	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	72-125	
Acetone	ug/L	100	105	105	69-132	
Allyl chloride	ug/L	20	20.0	100	74-125	
Benzene	ug/L	20	18.7	94	75-125	
Bromobenzene	ug/L	20	19.6	98	75-125	
Bromochloromethane	ug/L	20	20.9	104	75-125	
Bromodichloromethane	ug/L	20	23.4	117	75-125	
Bromoform	ug/L	20	23.0	115	75-126	
Bromomethane	ug/L	20	8.8	44	30-150	CL
Carbon tetrachloride	ug/L	20	20.6	103	74-127	
Chlorobenzene	ug/L	20	19.3	97	75-125	
Chloroethane	ug/L	20	20.5	102	68-132	
Chloroform	ug/L	20	20.5	103	75-125	
Chloromethane	ug/L	20	17.9	90	61-129	
cis-1,2-Dichloroethene	ug/L	20	20.2	101	75-125	
cis-1,3-Dichloropropene	ug/L	20	20.9	105	75-125	
Dibromochloromethane	ug/L	20	21.6	108	75-125	
Dibromomethane	ug/L	20	20.7	104	75-125	
Dichlorodifluoromethane	ug/L	20	16.6	83	49-137	
Dichlorofluoromethane	ug/L	20	19.2	96	66-133	
Diethyl ether (Ethyl ether)	ug/L	20	21.5	107	75-125	
Ethylbenzene	ug/L	20	18.2	91	75-125	
Hexachloro-1,3-butadiene	ug/L	20	19.8	99	69-127	
Isopropylbenzene (Cumene)	ug/L	20	19.4	97	75-125	
Methyl-tert-butyl ether	ug/L	20	20.4	102	74-126	
Methylene Chloride	ug/L	20	20.4	102	75-125	
n-Butylbenzene	ug/L	20	19.3	97	72-126	
n-Propylbenzene	ug/L	20	18.5	92	73-125	
Naphthalene	ug/L	20	20.8	104	75-125	
p-Isopropyltoluene	ug/L	20	19.2	96	74-125	
sec-Butylbenzene	ug/L	20	19.0	95	73-125	
Styrene	ug/L	20	20.1	100	75-125	
tert-Butylbenzene	ug/L	20	18.6	93	73-125	
Tetrachloroethene	ug/L	20	18.5	92	75-125	
Tetrahydrofuran	ug/L	200	203	101	71-125	
Toluene	ug/L	20	18.4	92	75-125	
trans-1,2-Dichloroethene	ug/L	20	19.2	96	74-125	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

LABORATORY CONTROL SAMPLE: 1597499

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	20.9	105	75-125	
Trichloroethene	ug/L	20	19.2	96	75-125	
Trichlorofluoromethane	ug/L	20	18.2	91	69-129	
Vinyl chloride	ug/L	20	17.4	87	70-128	
Xylene (Total)	ug/L	60	57.8	96	75-125	
1,2-Dichloroethane-d4 (S)	%.			107	75-125	
4-Bromofluorobenzene (S)	%.			100	75-125	
Toluene-d8 (S)	%.			101	75-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1599343 1599344

Parameter	Units	10252359026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	400	400	413	409	103	102	75-125	.8	30	
1,1,1-Trichloroethane	ug/L	ND	400	400	418	414	105	103	75-136	1	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	400	400	431	421	108	105	66-131	2	30	
1,1,2-Trichloroethane	ug/L	ND	400	400	422	405	105	101	75-125	4	30	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	400	400	516	510	129	128	75-150	1	30	
1,1-Dichloroethane	ug/L	ND	400	400	396	379	99	95	75-131	4	30	
1,1-Dichloroethene	ug/L	ND	400	400	399	390	100	98	75-138	2	30	
1,1-Dichloropropene	ug/L	ND	400	400	415	402	104	101	75-136	3	30	
1,2,3-Trichlorobenzene	ug/L	ND	400	400	405	392	101	98	75-125	3	30	
1,2,3-Trichloropropane	ug/L	ND	400	400	397	399	99	100	71-126	.5	30	
1,2,4-Trichlorobenzene	ug/L	ND	400	400	397	388	99	97	75-125	2	30	
1,2,4-Trimethylbenzene	ug/L	ND	400	400	409	398	102	100	70-126	3	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	1000	1000	1100	1080	110	108	69-127	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	400	400	425	423	106	106	75-125	.3	30	
1,2-Dichlorobenzene	ug/L	ND	400	400	401	397	100	99	75-125	1	30	
1,2-Dichloroethane	ug/L	ND	400	400	377	374	94	94	74-128	.8	30	
1,2-Dichloropropane	ug/L	ND	400	400	395	386	99	96	75-125	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	400	400	403	390	101	97	72-126	3	30	
1,3-Dichlorobenzene	ug/L	ND	400	400	390	379	97	95	75-125	3	30	
1,3-Dichloropropane	ug/L	ND	400	400	395	384	99	96	75-125	3	30	
1,4-Dichlorobenzene	ug/L	ND	400	400	384	376	96	94	75-125	2	30	
2,2-Dichloropropane	ug/L	ND	400	400	358	350	90	87	71-143	2	30	
2-Butanone (MEK)	ug/L	ND	2000	2000	1720	1700	86	85	64-125	1	30	
2-Chlorotoluene	ug/L	ND	400	400	401	385	100	96	74-125	4	30	
4-Chlorotoluene	ug/L	ND	400	400	400	385	100	96	75-125	4	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	2000	2000	1920	1880	96	94	69-125	2	30	
Acetone	ug/L	ND	2000	2000	2110	2180	106	109	57-135	3	30	
Allyl chloride	ug/L	ND	400	400	358	350	89	87	73-134	2	30	
Benzene	ug/L	ND	400	400	376	367	94	92	70-135	3	30	
Bromobenzene	ug/L	ND	400	400	409	404	102	101	75-125	1	30	
Bromochloromethane	ug/L	ND	400	400	425	410	106	102	75-125	4	30	
Bromodichloromethane	ug/L	ND	400	400	454	445	114	111	75-125	2	30	
Bromoform	ug/L	ND	400	400	465	469	116	117	68-133	.7	30	
Bromomethane	ug/L	ND	400	400	243	226	61	57	56-150	7	30	CL

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 60309548 Audio By Design
Pace Project No.: 10252359

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1599343 1599344

Parameter	Units	10252359026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbon tetrachloride	ug/L	ND	400	400	445	438	111	110	75-137	2	30	
Chlorobenzene	ug/L	ND	400	400	397	389	99	97	75-125	2	30	
Chloroethane	ug/L	ND	400	400	379	377	95	94	64-150	.5	30	
Chloroform	ug/L	ND	400	400	402	393	101	98	75-127	2	30	
Chloromethane	ug/L	ND	400	400	349	332	87	83	65-140	5	30	
cis-1,2-Dichloroethene	ug/L	ND	400	400	397	398	97	97	75-129	.2	30	
cis-1,3-Dichloropropene	ug/L	ND	400	400	385	387	96	97	75-125	.7	30	
Dibromochloromethane	ug/L	ND	400	400	443	431	111	108	75-125	3	30	
Dibromomethane	ug/L	ND	400	400	406	402	101	101	75-125	.9	30	
Dichlorodifluoromethane	ug/L	ND	400	400	484	458	121	114	70-150	6	30	
Dichlorofluoromethane	ug/L	ND	400	400	363	357	91	89	69-142	2	30	
Diethyl ether (Ethyl ether)	ug/L	ND	400	400	368	367	92	92	75-125	.09	30	
Ethylbenzene	ug/L	ND	400	400	402	381	101	95	75-125	5	30	
Hexachloro-1,3-butadiene	ug/L	ND	400	400	394	389	99	97	75-135	1	30	
Isopropylbenzene (Cumene)	ug/L	ND	400	400	423	406	106	101	75-125	4	30	
Methyl-tert-butyl ether	ug/L	ND	400	400	384	370	96	93	70-132	4	30	
Methylene Chloride	ug/L	ND	400	400	383	386	93	94	73-125	.6	30	
n-Butylbenzene	ug/L	ND	400	400	403	389	101	97	75-130	3	30	
n-Propylbenzene	ug/L	ND	400	400	397	385	99	96	75-128	3	30	
Naphthalene	ug/L	ND	400	400	416	404	104	101	73-126	3	30	
p-Isopropyltoluene	ug/L	ND	400	400	414	397	103	99	75-125	4	30	
sec-Butylbenzene	ug/L	ND	400	400	410	396	103	99	75-126	4	30	
Styrene	ug/L	ND	400	400	412	400	103	100	52-137	3	30	
tert-Butylbenzene	ug/L	ND	400	400	405	390	101	98	75-125	4	30	
Tetrachloroethene	ug/L	2030	400	400	2610	2540	145	127	75-130	3	30	M1
Tetrahydrofuran	ug/L	ND	4000	4000	4260	4300	107	108	69-125	.9	30	
Toluene	ug/L	ND	400	400	395	382	99	96	75-125	3	30	
trans-1,2-Dichloroethene	ug/L	ND	400	400	404	396	101	99	75-135	2	30	
trans-1,3-Dichloropropene	ug/L	ND	400	400	393	393	98	98	75-125	.1	30	
Trichloroethene	ug/L	10.1	400	400	428	415	105	101	75-129	3	30	
Trichlorofluoromethane	ug/L	ND	400	400	409	409	102	102	75-150	.01	30	
Vinyl chloride	ug/L	ND	400	400	364	358	91	90	75-147	1	30	
Xylene (Total)	ug/L	ND	1200	1200	1230	1190	103	99	75-125	3	30	
1,2-Dichloroethane-d4 (S)	%.						96	98	75-125			
4-Bromofluorobenzene (S)	%.						100	100	75-125			
Toluene-d8 (S)	%.						103	102	75-125			

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 60309548 Audio By Design
Pace Project No.: 10252359

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C8	Result may be biased high due to carryover from previously analyzed sample.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
H3	Sample was received or analysis requested beyond the recognized method holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10252359001	SB-1-S (4')	ASTM D2974	MPRP/43779		
10252359002	SB-1-S (32')	ASTM D2974	MPRP/43779		
10252359003	SB-1-S (45')	ASTM D2974	MPRP/43779		
10252359004	SB-2-S (4')	ASTM D2974	MPRP/43779		
10252359005	SB-2-S (32')	ASTM D2974	MPRP/43779		
10252359006	SB-2-S (44')	ASTM D2974	MPRP/43779		
10252359007	SB-3-S (4')	ASTM D2974	MPRP/43779		
10252359008	SB-3-S (30')	ASTM D2974	MPRP/43779		
10252359009	SB-3-S (47')	ASTM D2974	MPRP/43779		
10252359010	SB-4-S (4')	ASTM D2974	MPRP/43779		
10252359011	SB-4-S (40')	ASTM D2974	MPRP/43779		
10252359012	SB-5-S (4')	ASTM D2974	MPRP/43779		
10252359013	SB-5-S (40')	ASTM D2974	MPRP/43779		
10252359014	SB-6-S (4')	ASTM D2974	MPRP/43779		
10252359015	SB-6-S (40')	ASTM D2974	MPRP/43779		
10252359016	SB-6-S (45')	ASTM D2974	MPRP/43779		
10252359017	SB-7-S (4')	ASTM D2974	MPRP/43779		
10252359018	SB-7-S (40')	ASTM D2974	MPRP/43779		
10252359001	SB-1-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359002	SB-1-S (32')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359003	SB-1-S (45')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359004	SB-2-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359005	SB-2-S (32')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359006	SB-2-S (44')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359007	SB-3-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359008	SB-3-S (30')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359009	SB-3-S (47')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359010	SB-4-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359011	SB-4-S (40')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359012	SB-5-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359013	SB-5-S (40')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359014	SB-6-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359015	SB-6-S (40')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359016	SB-6-S (45')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359017	SB-7-S (4')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359018	SB-7-S (40')	EPA 5035/5030B	MSV/25953	EPA 8260	MSV/25956
10252359019	Methanol Blank	EPA 5035/5030B	MSV/25943	EPA 8260	MSV/25950
10252359020	SB-5-W (46-50)	EPA 8260	MSV/25941		
10252359021	Duplicate SB-5-W (46-50)	EPA 8260	MSV/25951		
10252359022	SB-5-W (39-43)	EPA 8260	MSV/25951		
10252359023	SB-7-W (91.5-95.5)	EPA 8260	MSV/25967		
10252359024	SB-7-W (66-70)	EPA 8260	MSV/25951		
10252359025	SB-7-W (41-45)	EPA 8260	MSV/25951		
10252359026	SB-6-W (50-54)	EPA 8260	MSV/25967		
10252359027	SB-6-W (40-44)	EPA 8260	MSV/25967		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60309548 Audio By Design
Pace Project No.: 10252359

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10252359028	**SB-1-W (50-54)**	EPA 8260	MSV/25967		
10252359029	**Dup SB-1-W (50-54)**	EPA 8260	MSV/25967		
10252359030	**SB-1-W (40-44)**	EPA 8260	MSV/25967		
10252359031	**FB-BK-1**	EPA 8260	MSV/25951		
10252359032	**SB-3-W (90-94)**	EPA 8260	MSV/25951		
10252359033	**SB-3-W (70-74)**	EPA 8260	MSV/25951		
10252359034	**SB-3-W (45-49)**	EPA 8260	MSV/25967		
10252359035	**SB-2-W (50-54)**	EPA 8260	MSV/25951		
10252359036	**SB-2-W (40-44)**	EPA 8260	MSV/25951		
10252359037	**Dup SB-2-W (40-44)**	EPA 8260	MSV/25951		
10252359038	**SB-4-W (50-54)**	EPA 8260	MSV/25951		
10252359039	**SB-4-W (40-44)**	EPA 8260	MSV/25951		
10252359040	**FB-BK-2**	EPA 8260	MSV/25951		
10252359041	**IDW-Water**	EPA 8260	MSV/25955		
10252359042	**Trip Blank**	EPA 8260	MSV/25955		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1132
10252359

Page: 1 of 5

1459992

Section A Required Client Information:

Company:	AECOM
Address:	300 LaSalle Ave Minneapolis MN 55402
Email To:	daniel.phelps@aecom.com
Phone:	612 376 2445
Fax:	612 376 2271
Requested Due Date/TAT:	STD

Section B Required Project Information:

Report To:	Dan Phelps
Copy To:	
Purchase Order No.:	
Project Name:	Audio by Design
Project Number:	CB309548

Section C Invoice Information:

Attention:	Dan Phelps
Company Name:	SAME
Address:	
Pace Quote Reference:	
Pace Project Manager:	Carol Davey
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOCs + Moisture	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-1-S(4')	SL	G			12/9/13	12:15		3	X						X		Y	X		10252359001
2	SB-1-S(32')						12:50		3	X						X			X		002
3	SB-1-S(45')						13:07		3	X						X			X		003
4	SB-2-S(4')						14:06		3	X						X			X		004
5	SB-2-S(32')						14:40		3	X						X			X		005
6	SB-2-S(44')						15:32		3	X						X			X		006
7	SB-3-S(4')					12/10/13	10:32		3	X						X			X		007
8	SB-3-S(30')						11:00		3	X						X			X		008
9	SB-3-S(47')						11:20		3	X						X			X		009
10	SB-4-S(4')						12:09		3	X						X			X		010
11	SB-4-S(40')						13:22		3	X						X			X		011
12	SB-5-S(4')					12/11/13	9:30		3	X						X			X		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Ben Klaus/AECOM	12-13-13	1448	[signature] Pace	12-13-13	1455

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Klaus

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12-13-13

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10252359

Page: 2 of 5

1459993

Section A Required Client Information:

Company:	AECOM
Address:	800 La Salle Ave Minneapolis, MN 55402
Email To:	daniel.phelps@aecom.com
Phone: 612 376 2449	Fax:
Requested Due Date/TAT:	STD

Section B Required Project Information:

Report To:	Dan Phelps
Copy To:	
Purchase Order No.:	
Project Name:	Audio By Design
Project Number:	60309548

Section C Invoice Information:

Attention:	SAME
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Carl Davy
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: VOCs Std List	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-5-S-(40')	SL	G			12/11/13	1012		3	X						X		X		10252359013
2	SB-6-S(4')						1108		3	X						X		X		014
3	SB-6-S(40')						1144		3	X						X		X		015
4	SB-6-S(45')						1206		3	X						X		X		016
5	Duplicate SB-6-S(40')						1220		3	X						X		X		
6	SB-7-S(4')						1256		3	X						X		X		017
7	SB-7-S(40')						1326		3	X						X		X		018
8	Method Blank					9/5/13	—		1							X		X		019
9	SB-5-W(46-50)	WT	G			12/11/13	1445		3				X					X		020
10	Duplicate SB-5-W(46-50)						1455		3				X					X		021
11	SB-5-W(39-43)						1645		3				X					X		022
12	SB-7-W(91.5-95.5)	WT	G			12/12/13	1050		3				X					X		023

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Ben Klaus / AECOM	12-13-13	1448	[signature] Pace	12-13-13	1455

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
0.2	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jason Klaus Ben Klaus

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12-13-13

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10252359

Page: 3 of 5

1459994

Section A Required Client Information:

Company:	AECOM
Address:	800 La Salle Ave Minneapolis MN 55402
Email To:	daniel.phelps@aecom.com
Phone:	612-376-2000 Fax:
Requested Due Date/TAT:	STD

Section B Required Project Information:

Report To:	Dan Phelps
Copy To:	
Purchase Order No.:	
Project Name:	Andco By Design
Project Number:	60309548

Section C Invoice Information:

Attention:	Same
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Carol Davy
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	VOC 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-7-W(66-70)	WT	G			12/12/13	1116		3				HCl						X		10252359024
2	SB-7-W(41-45)						1140		3												025
3	SB-6-W(50-54)						1231		3												026
4	SB-6-W(40-44)						1255		3												027
5	SB-1-W(50-54)						1400		3												028
6	Dup SB-1-W(50-54)						1405		3												029
7	SB-1-W(40-44)						1416		3												030
8	~~Field Blk~~ FB-BK-1						1430		3												031
9	SB-3-W(90-94)					12-13-13	1040														032
10	SB-3-W(70-74)						1047														033
11	SB-3-W(45-49)						1105														034
12	SB-2-W(50-54)	WT	G				1202														035

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Ben Klaus/AECOM	12-13-13	1445	RA Pace	12/13/13	1455	0.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Klaus

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12/13/13

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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10252359

Page: 4 of 5

1459995

Section A Required Client Information:

Company:	AECOM
Address:	300 LaSalle Ave Minneapolis MN 55402
Email To:	daniel.phelps@aecom.com
Phone: 612-376-2000	Fax:
Requested Due Date/TAT:	Std

Section B Required Project Information:

Report To:	Dan Phelps
Copy To:	
Purchase Order No.:	
Project Name:	Andover Design
Project Number:	60309548

Section C Invoice Information:

Attention:	Same
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Carol Davy
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	Sample ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: VOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SB-2-W(40-44)	WT	G			12-13-13	1220		3				3					X		10252359036
2	Dup-SB-2-W(40-44)						1225		3				3							037
3	SB-4-W(50-54)						1314		1				1							038
4	SB-4-W(40-44)						1330		1				1							039
5	FB-BK-2	▼	▼			▼	1400		1				1							040
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Ben Klaus/AECOM	12-13-13	1445	FedEx Pace	12/13/13	1455	0.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Klaus

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12-13-13

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

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10252359

Page: 5 of 5

1459996

Section A Required Client Information:

Company:	AECOM
Address:	800 LaSalle Ave Minneapolis, MN 55402
Email To:	Jamie.Phelps@aecom.com
Phone: 612-376-2000	Fax:
Requested Due Date/TAT:	std

Section B Required Project Information:

Report To:	Dan Phelps
Copy To:	
Purchase Order No.:	
Project Name:	Audio By Design
Project Number:	60309548

Section C Invoice Information:

Attention:	Same
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	Carol Davy
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	1/DC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	IDW- Water	WT	G			12-13-13	1400		3				3						4		10252359041
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Ben Klaus / AECOM	12-13-13	1440	[signature] Pace	12-13-13	1455	0.2	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ben Klaus

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12/13/13

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 07Nov2013 Page 1 of 1
	Document No.: **F-MN-L-213-rev.08**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: AEcom

Project #: WO#: 10252359

10252359

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other: _____

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other: _____ **Temp Blank?** ☒ Yes ☐ No

Thermom. Used: ☐ 80512447 ☒ B88A912167504 ☐ 72337080 ☐ B88A9132521491 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.1, 0.0 **Cooler Temp Corrected (°C):** 0.1, 0.2 **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Correction Factor:** +.2 **Date and Initials of Person Examining Contents:** JP 12.13.13

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	11.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: SL + WT	☐ Yes	☒ No	☐ N/A	12. See exceptions sheet
All containers needing acid/base preservation have been checked? Noncompliances are noted in 13.	☐ Yes	☐ No	☒ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH>12)	☐ Yes	☐ No	☒ N/A	
Exceptions: VOA, Coliform, TOC, Oil and Grease, WI-DRO (water) DOC	☒ Yes	☐ No		Initial when completed: JP Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	☒ Yes	☐ No	☐ N/A	14. 2of3 vials SB-5-W-(39-43), 2of3 vials SB-7-W (91.5-95.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	15.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if purchased): 082613-3, 111413-61				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: CAM **Date:** 12/16/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Workorder #: _____

Issue	Sample ID	Container Type/#
no date/time on sample	1-2, 4-18	DWC (17)
coc time: 1400, sample time: 1350	FB-BK-2	VG9H (3)
" " : 1032, " " : 1030	SB-3-S-(4')	VG9M (2)

Appendix D

Groundwater Sample Collection Record Forms

AECOM

Sample ID: SB-1-W (40-44)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 10° F Clear Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 1300
Finish 1416

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 40-44'

b. Depth to Water (ft) 41.15'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1410	1.5	9.15	7.73	805	-216.2	2.78	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-1-W (40-44)	40 ml vial	3	HCl	VOCs	1416

Comments Field blank FB-BK-1 collected at 1430

Signature _____ _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-1-W (50-54)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 10° F Clear Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 1300
Finish 1405

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 50-54'

b. Depth to Water (ft) 39.50'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1358	1.5	8.62	7.30	1182	-1774.0	1.23	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-1-W (50-54)	40 ml vial	3	HCl	VOCs	1400
Dup-SB-1-W (50-54)	40 ml vial	3	HCl	VOCs	1405

Comments

Signature _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-2-W (40-44)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 15° F Overcast Collector(s) Ben Klaus

Date: __12/13/13__
Time: Start __1125__
Finish __1225__

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 40-44'

b. Depth to Water (ft) 40.30'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1218	1.5	7.24	7.51	999	-128.1	2.09	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-2-W (40-44)	40 ml vial	3	HCl	VOCs	1220
Dup-SB-2-W (40-44)	40 ml vial	3	HCl	VOCs	1225

Comments

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-2-W (50-54)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 0° F Overcast Collector(s) Ben Klaus

Date: 12/13/13
Time: Start 1125
Finish 1202

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 50-54'

b. Depth to Water (ft) 37.70'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1200	1.0	6.65	7.55	974	-60.5	1.27	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-2-W (50-54)	40 ml vial	3	HCl	VOCs	1202

Comments

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-3-W (45-49)

Ground Water Sample Collection Record

Client:	Minnesota Pollution Control Agency		Date: __12/13/13__
Project No:	60309548		Time: Start __0810__
Site Location:	St. Louis Park, MN		Finish __1105__
Weather Conds:	15° F Overcast	Collector(s) Ben Klaus	

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 45-49'

b. Depth to Water (ft) 38.90'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1100	1.5	9.17	7.43	1040	-175.0	1.51	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-3-W (45-49)	40 ml vial	3	HCl	VOCs	1105

Comments _____

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-3-W (70-74)

Ground Water Sample Collection Record

Client:	Minnesota Pollution Control Agency		Date: __12/13/13__
Project No:	60309548		Time: Start __0810__
Site Location:	St. Louis Park, MN		Finish __1047__
Weather Conds:	15° F Overcast	Collector(s) Ben Klaus	

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 70-74'

b. Depth to Water (ft) 43.21'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1043	1.5	8.69	7.53	934	-257.0	0.18	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-3-W (70-74)	40 ml vial	3	HCl	VOCs	1047

Comments

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-3-W (90-94)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 15° F Overcast Collector(s) Ben Klaus

Date: 12/13/13
Time: Start 0810
Finish 1040

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 90-94'

b. Depth to Water (ft) 46.25'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1026	1.5	8.18	7.58	779	-167.2	0.35	Blackish	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-3-W (90-94)	40 ml vial	3	HCl	VOCs	1040

Comments Sample was actually collected at 1030; however, the sample lable and chain of custody form indicates 1040

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-4-W (40-44)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 15° F Overcast Collector(s) Ben Klaus

Date: 12/13/13
Time: Start 1240
Finish 1330

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 40-44'

b. Depth to Water (ft) 40.44'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1326	1.5	8.91	7.62	1110	-428.0	0.20	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-4-W (40-44)	40 ml vial	3	HCl	VOCs	1330

Comments Field blank FB-BK-2 collected at 1350

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-4-W (50-54)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 0° F Overcast Collector(s) Ben Klaus

Date: 12/13/13
Time: Start 1240
Finish 1314

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 50-54'

b. Depth to Water (ft) 41.50'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1308	1.5	8.89	7.30	985	-37.4	1.15	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-4-W (50-54)	40 ml vial	3	HCl	VOCs	1314

Comments

Signature _____ Date ___ 12/13/2013

AECOM

Sample ID: SB-5-W (39-43)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 0° F Overcast Collector(s) Jason Rowe

Date: 12/11/13
Time: Start 1400
Finish 1545

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 39-43'

b. Depth to Water (ft) 39.30'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1540	1.5	5.11	7.68	628	183.0	4.40	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-5-W (39-43)	40 ml vial	3	HCl	VOCs	1545

Comments

Signature _____ Date ___ 12/11/2013

AECOM

Sample ID: SB-5-W (46-50)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 0° F Overcast Collector(s) Jason Rowe

Date: 12/11/13
Time: Start 1400
Finish 1455

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 46-50'

b. Depth to Water (ft) 39.45'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1492	1.5	10.21	7.35	807	67.4	---	light brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-5-W (46-50)	40 ml vial	3	HCl	VOCs	1445
Dup-SB-5-W (46-50)	40 ml vial	3	HCl	VOCs	1445

Comments

Signature _____ Date ___ 12/11/2013

AECOM

Sample ID: SB-6-W (40-44)

Ground Water Sample Collection Record

Client:	Minnesota Pollution Control Agency		Date: __12/12/13__
Project No:	60309548		Time: Start __1201__
Site Location:	St. Louis Park, MN		Finish __1255__
Weather Conds:	10° F Overcast	Collector(s) Ben Klaus	

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 40-44'

b. Depth to Water (ft) 40.6

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1245	1.5	10.40	7.52	1029	-460.0	0.41	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-6-W (40-44)	40 ml vial	3	HCl	VOCs	1255

Comments

Signature _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-6-W (50-54)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 10° F Overcast Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 1201
Finish 1231

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 50-54'

b. Depth to Water (ft) 40.59'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1226	1.5	9.12	7.46	1024	-318.7	1.21	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-6-W (50-54)	40 ml vial	3	HCl	VOCs	1231

Comments

Signature _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-7-W (41-45)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 0° F Overcast Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 0935
Finish 1140

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 41-45'

b. Depth to Water (ft) 40.38'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1136	1.0	10.40	7.50	1026	-452.6	0.39	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-7-W (41-45)	40 ml vial	3	HCl	VOCs	1140

Comments

Signature _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-7-W (66-70)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 10° F Overcast Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 0935
Finish 1116

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 66-70'

b. Depth to Water (ft) 41.40'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1112	1.2	9.75	7.42	1083	-384.7	0.64	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-7-W (66-70)	40 ml vial	3	HCl	VOCs	1116

Comments

Signature _____ Date ___ 12/12/2013

AECOM

Sample ID: SB-7-W (91.5-95.5)

Ground Water Sample Collection Record

Client: Minnesota Pollution Control Agency
Project No: 60309548
Site Location: St. Louis Park, MN
Weather Conds: 10° F Overcast Collector(s) Ben Klaus

Date: 12/12/13
Time: Start 0935
Finish 1050

WATER LEVEL DATA: (measured from ground surface)

a. Screen Interval (ft) 91.5-95.5'

b. Depth to Water (ft) 41.50'

WELL PURGING DATA

a. Purge Method _____ Check valve sampler and new poly tubing_____

c. Field Testing Equipment Used: Make YSI Model 556

Time	Volume Removed (gal)	T° (C)	pH	Spec. Cond (µs/cm)	ORP (mV)	DO (mg/L)	Color	Other
1048	1.2	8.69	7.55	1086	-226.8	0.74	Brown	

SAMPLE COLLECTION: Method: Check valve sampler and new poly tubing

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
SB-7-W (91.5-95.5)	40 ml vial	3	HCl	VOCs	1050

Comments

Signature _____ Date 12/12/2013