Bay West
Customer-Focused Environmental & Industrial Solutions

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Clinton Place Addition
6700 Block of Main Street
Duluth, Minnesota 55807

MPCA Agency Interest ID 27685
Brownfields Preferred ID BF0001563
EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) ID 243154
BAY WEST PROJECT NO. J200606

September 30, 2020

Prepared by:

Bay West LLC
5 Empire Drive
St. Paul, Minnesota 55103
Phone: 651-291-0456

Prepared for:

Minnesota Pollution Control Agency (MPCA)
Remediation Division
520 Lafayette Road, St. Paul, MN 55155
Phone: 651-757-2697

TABLE OF CONTENTS

1.0 INTRODUCTION 1-1
1.1 Purpose 1-1
1.2 Background 1-1
1.3 Scope of Work 1-1
2.0 PHASE II INVESTIGATION APPROACH 2-1
2.1 Field Investigation and Sampling Methods 2-1
2.1.1 Soil Borings 2-1
2.1.2 Soil Sampling 2-1
2.1.3 Groundwater Sampling 2-2
2.1.4 Soil Gas Sampling 2-2
3.0 PHASE II INVESTIGATION RESULTS 3-1
3.1 Field Screening Results 3-1
3.2 Soil Sampling Results 3-1
3.2.1 DRO 3-2
3.2.2 VOCs 3-2
3.2.3 PAHs 3-2
3.2.4 PCBs 3-2
3.2.5 Metals 3-2
3.3 Groundwater Sampling Results 3-2
3.3.1 DRO 3-2
3.3.2 VOCs 3-3
3.3.3 PAHs 3-3
3.3.4 PCBs 3-3
3.3.5 Metals 3-3
3.4 Soil Gas Sampling Results 3-3
4.0 CONCLUSIONS 4-1
5.0 RECOMMENDATIONS 5-1

List of Tables

Table 1 Soil Analytical Results
Table 2 Groundwater Analytical Results
Table 3 Soil Gas Analytical Results

List of Figures

Figure 1 Site Location Map
Figure 2 Sampling Location Map

List of Appendices

Appendix A Soil Boring Logs
Appendix B Soil Gas Sampling Log
Appendix C Laboratory Analytical Reports

1.0 INTRODUCTION

1.1 Purpose

Bay West LLC (Bay West) completed a Phase II Environmental Site Assessment (ESA) at the Clinton Place Addition property, MPCA Site ID BF0001563 and EPA ACRES ID 243154, located at 6700 Main Street, Duluth, Minnesota (the Site and Property). This Phase II ESA was performed in accordance with Bay West Proposal No. P200606. The parcels comprising the Site are owned by the City of Duluth and St. Louis County. The City of Duluth requested assistance from the MPCA through a Minnesota Targeted Brownfield Assessment Program (MNTBAP) Grant from the United States Environmental Protection Agency (USEPA). The primary objective of this Phase II ESA was to assess for the presence or absence of contaminants and will be used to support development of a Response Action Plan (RAP) in order to address known and potential contamination present at the Site associated with historical use and nearby properties. The Site location and parcels are shown on **Figure 1** and the Phase II ESA sampling locations are shown on **Figure 2.**

1.2 Background

The Site consists of seven adjoining vacant land parcels comprising approximately 6.39 acres; at present, the Site is covered by unmanaged native vegetation and contains various informal ATV and walking trails. Immediately northwest of the Site is the abandoned Duluth Winnipeg and Pacific (DWP) railroad that currently functions as a paved walking and biking path. The Site parcels include St. Louis County Parcel IDs 010-0580-00210, 010-4220-02790, 010-4220-02950, 010-0580-00700, 010-0580-00700, 010-0580-00440, and 010-0580-00340. Based on the City of Duluth survey, the Site can also be described as Blocks 3, 4, and Lots 5 through 16 of Block 5 of the Clinton Place Addition and Blocks 19 and 20 of the Stowell's Addition to West Duluth. The Site is currently owned by the City of Duluth and the State of Minnesota C278 L35 (tax forfeiture land).

On June 10, 2020, the City of Duluth submitted a request for MNTBAP assistance at the Site to the MPCA, and the MPCA requested Bay West to provide a proposal to perform Phase I, prepare a Sampling and Analysis Plan (SAP) and Phase II site assessment services through the MNTBAP program with previously-acquired funds that are scheduled to expire on September 30, 2020.

The proposal for ESA services was approved on August 14, 2020. The Phase II services were completed August 31, 2020 through September 2, 2020, prior to the completion of the Phase I report.

1.3 Scope of Work

Bay West conducted the following activities as part of this Phase II ESA:

- Prepared a project Site Safety and Health Plan (SSHP), coordinated utility clearances, coordinated with drilling and laboratory subcontractors, and maintained client communications;

- Advanced eleven soil borings (SB-1 through SB-11) to depths of 24 - 30 feet below the ground surface (bgs) across the property to assess soil quality and classification related to the Site's historical use.

- Continuously logged soil and screened for field observable indications of contamination and organic vapors with a photoionization detector (PID).

- Collected and submitted a total of 22 soil samples for laboratory analysis of diesel range organics (DRO), volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and RCRA metals to Pace Laboratories. At each boring, Bay West collected one soil sample from each boring in the 0 to 5-foot direct contact interval and a second soil sample from a depth of 10 to 15-feet bgs. Two duplicate soil samples were also collected for quality control and assurance.

- Collected two groundwater samples from temporary wells installed in soil boring locations where water was encountered (SB-01 and SB-08) and submitted them for laboratory analysis of DRO, VOCs, PAHs, PCBs, and dissolved RCRA metals. Bay West initially proposed to collect a total of 5 groundwater samples, but groundwater recharge was insufficient across much of the site. For instance, purged groundwater volume from SB-01 was only sufficient for collection of VOCs, DRO, GRO, metals and PAH samples; PCB's were omitted due to lack of water. In addition, for quality assurance purposes, a partial duplicate sample was collected from SB-01 for only VOC and metals analysis.

- Collected and submitted five soil gas samples from depths ranging between 4 to 9 ft bgs to Pace Laboratories for TO-15 analysis.

- Prepared this Phase II ESA Report.

2.0 PHASE II INVESTIGATION APPROACH

2.1 Field Investigation and Sampling Methods

The following sections describe the methods and procedures used to conduct soil boring advancement and soil, soil gas, and groundwater sampling.

2.1.1 Soil Borings

On August 31 through September 2, 2020, eleven soil borings were advanced by Range Drilling under the supervision of Bay West with a direct push drill rig. Soil boring locations are shown on **Figure 2.** The soil borings were advanced to approximately 30 feet bgs, with the exception of SB-04 and SB-07 which encountered refusal at approximately 24 ft bgs. Each soil boring was abandoned per Minnesota Department of Health (MDH) rules after samples were collected and all soil cuttings were thin-spread on-site.

2.1.2 Soil Sampling

Soil samples were collected from the soil borings using stainless steel core samplers equipped with a disposable acetate liner advanced to the desired depth. The core sampler produced discrete soil samples approximately 2 inches in diameter and 5 feet long. Soil samples were collected continuously at 5-foot intervals to the termination depth of each boring. The steel core samplers were decontaminated before beginning a new boring in a new location.

The acetate liner of each sample was cut open and the respective soil samples were placed into the appropriate containers for field screening and laboratory analysis. A new, clean pair of disposable nitrile gloves was worn for each sample. Samples were collected for field screening from each boring. Soil samples collected were placed in a new, clean, quart-size, labeled, re-sealable bag. The bags used for field screening were used for one sample only. Soil clumps were manually agitated, and the bags were shaken vigorously at the beginning and end of the headspace development period. A Rae Environmental Instruments® MiniRAE-3000 PID equipped with a 10.7-electronvolt bulb calibrated to 100 parts per million (ppm) isobutylene was inserted into a small opening in the bag and the highest reading was recorded. A portion of each sample was reserved for description in the field in general conformance with American Society for Testing and Materials (ASTM) D 2488. In addition to soil headspace screening, the soil samples were observed for other indications of contamination (e.g., debris, staining, odors, and sheen). Boring logs were prepared for each soil boring and are included in **Appendix A**.

The collected soil samples were labeled corresponding to the soil boring number from which they were collected (e.g., SB-01). Additionally, soil samples were labeled for the depth from which they were collected (in feet bgs) and the sample media type. For example, a soil sample collected from the 10 to 15-foot depth in SB-01 was labeled “SB-01-SS (10-15)”.

Soil sample containers were placed in a cooler with ice and protected from sunlight. The samples were then transported to Pace within 72 hours of their collection with proper chain-of-custody documentation. Trip blanks and temperature blanks were submitted with the soil samples.

A total of twenty-two soil samples were collected from the soil borings and submitted for laboratory analysis. Two soil samples were collected from each of the soil borings and were analyzed by Pace using the following methods:

- Diesel range organics (DRO; Wisconsin Modified DRO);
- Volatile organic compounds (VOCs; EPA Method 8260D);

- Polycyclic aromatic hydrocarbons (PAHs) by selective ion monitoring (EPA Method 8270E by SIM);
- Polychlorinated Biphenyls (PCBs; EPA Method 8082A); and
- Resource Conservation and Recovery Act (RCRA) 8 Total Metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) by EPA Method 6010D, with mercury by EPA Method 7471B.

Soil analytical results are described in **Section 3.2**.

2.1.3 Groundwater Sampling

Groundwater samples were collected through a polyvinyl chloride (PVC) screen with polyethylene tubing and a check valve. A new, clean pair of disposable nitrile gloves was worn for each sample. Groundwater samples were placed in the appropriate laboratory-provided containers. The sample containers were placed in a cooler with ice and protected from sunlight. The samples were then transported to Pace within 72 hours of their collection with proper chain-of-custody documentation. Trip blanks and temperature blanks were submitted with the groundwater samples.

The collected groundwater samples were labeled corresponding to the soil boring number from which they were collected and the sample media type. For example, a groundwater sample collected from SB-01 was labeled “SB-01-GW”.

Temporary wells with a five ft screen were installed in borings SB-10, SB-06, SB-09, SB-11, SB-01, SB-08, and SB-03. The temporary wells were allowed to sit for 24 hours in an attempt to generate enough sample volume. Recharge rates were low or absent and Bay West was ultimately only able to collect adequate sample volume at locations SB-01 and SB-08.

A total of two groundwater samples were collected for laboratory analysis from soil borings SB-01 and SB-08. SB-08 samples were submitted for the full analyte list indicate below. Due to lack of water at SB-01, PCBs were omitted from the sample set. In addition, a partial duplicate was collected from SB-01 for VOCs and metals analysis. Groundwater samples were analyzed by Pace using the following methods:

- DRO (Wisconsin Modified DRO);
- VOCs (EPA Method 8260B);
- PAHs (EPA Method 8270D by SIM);
- PCBs (EPA Method 8082A) and,
- RCRA Metals (EPA Method 6010C and mercury by EPA Method 7470A).

Groundwater sample locations are shown on **Figure 2.** Analytical results are described in **Section 3.3**.

2.1.4 Soil Gas Sampling

Bay West collected soil gas samples at five boring locations and are depicted on **Figure 2**. Soil gas samples were completed using a direct push drill rig that advanced a stainless-steel sampling point to depths of 4 to 9 feet bgs. Sample collection was facilitated by connecting 3/8’’ PVC tubing to a stainless-steel pin that was advanced to the desired sampling depth.

Samples were collected via laboratory supplied batch certified one-liter Summa canisters equipped with 200 milliliters per minute (mL/min) flow restrictors, vacuum gauge, and inline

moisture trap. Prior to sample collection, the sample canisters were leak tested for approximately 10 minutes and sample tubing was purged using a graduated syringe. After sample collection, the vapor sampling point was field screened using a calibrated PID. A copy of the soil gas sampling sheet is included in **Appendix B**.

The collected soil gas samples were labeled corresponding to the soil boring number from which they were collected and the sample media type. For example, a soil gas sample collected from SB-09 was labeled “SB-09-SG”.

The soil gas samples were submitted for laboratory analysis of VOCs by EPA Method TO-15. The sample canisters were transported to Pace within 72 hours of their collection with proper chain-of-custody documentation.

Soil gas analytical results are described in **Section 3.4**.

3.0 PHASE II INVESTIGATION RESULTS

The results of this Phase II ESA are discussed below.

3.1 Field Screening Results

Soil encountered beneath surface materials mainly consisted of dense to soft silty red and brown clay with pockets of poorly graded gravel and sand. Bedrock was not encountered in any of the soil borings. No indications of potentially impacted fill material (e.g., debris, ash, staining) or indications of contamination associated with on-site features (e.g. staining, odors, product) were observed in the soil borings.

Groundwater was encountered at depths of approximately 5.5 feet bgs (SB-01) and 7.5 feet bgs (SB-08).

Elevated PID readings (greater than 10 parts per million (ppm)) were not noted in any of the samples collected from the eleven boring locations and did not exceed 2 ppm. Soil boring logs are included in **Appendix A**.

Soil Boring PID Readings

Depth	SB-01	SB-02	SB-03	SB-04	SB-05	SB-06	SB-07	SB-08	SB-09	SB-10	SB-11
0-2.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.7	0.0
2.5-5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5-7.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10-12.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15-17.5	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
17.5-20	0.0	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
20-22.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5-25	0.0	0.0	0.0	Refusal at 24’	0.0	0.0	Refusal at 24’	0.0	0.0	0.0	0.0
25-27.5	0.0	0.0	0.3	--	0.0	0.0	--	0.0	0.0	0.0	0.0
27.5-30	0.0	0.0	0.0	--	0.0	0.0	--	0.0	0.0	0.0	0.0

PID readings in part per million by volume.
Depths in feet below grade.

3.2 Soil Sampling Results

Soil samples were collected from intervals 0-5 ft and 10-15 ft bgs from each boring. Soil samples were analyzed for the parameters listed in **Section 2.1.2**.

Analytical results were compared to Minnesota Pollution Control Agency (MPCA) Soil Leaching Values (SLVs), MPCA 2009 Tier 1 Residential Soil Reference Values (SRVs), September 2016 Draft SRVs, and 2009 Tier 2 Industrial SRVs. SRVs have not been established for DRO; however, the MPCA has defined limits for DRO in the Guidance Document C-REM1-01, “Best Management Practices for the Off-Site Reuse of Unregulated Fill” (MPCA, 2012) of 100 milligrams per kilogram (mg/kg) in soil.

Table 1 presents a summary of the soil analytical results that were compared to MPCA soil leachate screening values (SLVs), 2016 Draft Tier 1 Final Chronic Residential soil reference values (SRVs) and 2016 Draft Tier 2 Final Chronic Industrial SRVs. Laboratory analytical reports are included in **Appendix C**.

3.2.1 DRO

DRO was not detected in the soil samples at concentrations above the laboratory reporting or method detection limits. No significant data qualifiers were noted by the laboratory.

3.2.2 VOCs

VOCs were not detected at concentrations exceeding the laboratory reporting or method detection limits in any of the submitted soil samples except for acetone in sample SB-10 at 0-5 ft bgs at a concentration well below its residential or industrial SRV. None of the collected soil samples contained VOCs exceeding their respective screening criteria for VOCs.

3.2.3 PAHs

Various PAH compounds were detected in SB-03, SB-05, SB-07, SB-08, SB-09 and SB-10. However, the concentrations did not exceed their respective screening criteria for PAH's.

3.2.4 PCBs

PCBs were not detected at concentrations exceeding the laboratory reporting or method detection limits in any of the submitted soil samples.

3.2.5 Metals

Arsenic, barium, chromium, and lead were detected in all collected soil samples at concentrations exceeding their respective reporting limits but below their respective screening criteria. Mercury was detected in soil samples collected from SB-02, SB-04, SB-08, and SB-10 at concentrations exceeding the reporting limit but below applicable screening criteria. No other metals were detected in the collected soil samples.

3.3 Groundwater Sampling Results

Groundwater samples were collected from the two soil borings (SB-01 and SB-08) to screen for potential contaminant impacts from off-site sources. Groundwater samples were analyzed for the parameters listed in **Section 2.1.3**.

Analytical results were compared to MDH Drinking Water Criteria (DWC), which consists of Health Risk Limits (HRLs), Health-Based Values (HBVs), and Risk Assessment Advice (RAA). In addition, DRO results were compared to the National Pollutant Discharge Elimination System (NPDES) and State disposal system Ground Water Pump-Out General Permit discharge limit for contaminated groundwater of 50 micrograms per liter (µg/L). **Table 2** presents a summary of the groundwater analytical results. Laboratory analytical reports are included in **Appendix C**.

3.3.1 DRO

DRO was detected in SB-08 at an estimated concentration of 0.14 µg/L but did not exceed the screening criteria of 50 µg/L. DRO was not detected above the laboratory reporting limits in SB-01.

3.3.2 VOCs

2-Butanone (MEK) was detected in SB-01-GW at a concentration of 12.7 ug/L but did not exceed its respective screening criteria.

No other VOCs were detected in the groundwater samples at concentrations exceeding their respective laboratory reporting limits in either of the submitted groundwater samples.

3.3.3 PAHs

Ten of 16 total PAH compounds were detected in sample SB-08-GW but none exceeded their respective screening criteria. No other PAHs were detected at concentrations exceeding their respective laboratory reporting limits in either of the submitted groundwater samples.

3.3.4 PCBs

PCBs were not detected at concentrations exceeding the laboratory reporting limits in SB-08-GW. PCB's were not analyzed for SB-1-GW sample.

3.3.5 Metals

Barium was the only dissolved metal detected in the groundwater samples but did not exceed the applicable screening criteria. All other metals were not detected above laboratory reporting limits.

3.4 Soil Gas Sampling Results

Five soil gas samples were collected across the Site to asses for vapor contamination and intrusion risks for future developments and nearby properties. Soil gas samples were analyzed for the parameters listed in **Section 2.1.4**.

Analytical results were compared to the MPCA Residential and Commercial/Industrial Intrusive Screening Values (ISVs). Soil gas or sub-slab soil vapor concentrations for any single contaminant identified at thirty-three times (33X) above the ISV is considered to pose a vapor intrusion risk to occupied structures under the MPCA's Vapor Intrusion Best Management Practices.

Table 3 presents a summary of the sub-slab soil gas results. Laboratory analytical reports are included in **Appendix C**. There were no VOC results exceeding 33x the Residential or Commercial/Industrial ISVs in any of the five soil gas samples.

4.0 CONCLUSIONS

At the request of the MPCA, Bay West conducted this Phase II ESA of seven parcels in the Clinton Place Addition located at 6700 Main Street, Duluth, Minnesota to screen for the presence or absence of potential soil, groundwater, and soil gas contamination at the property. Based on the results of the investigation, Bay West makes the following conclusions:

Soil Assessment

No obvious indications of contamination (e.g., debris, staining, odors) were noted during the field activities. PID screening of soil samples collected at each soil boring did not indicate a presence of organic vapors.

The following summarizes laboratory analytical contaminant detections in soils across the Property:

- DRO was not detected in the soil samples at concentrations above the laboratory reporting or method detection limits.
- VOCs were not detected at concentrations exceeding their respective screening criteria in any of the submitted soil samples.
- PAHs were detected but did not exceed their respective screening criteria in any of the submitted soil samples.
- PCBs were not detected at concentrations exceeding the laboratory reporting or method detection limits in any of the submitted soil samples.
- Arsenic, barium, chromium, and lead were detected in all collected soil samples but did not exceed their respective MPCA SLVs or SRVs. Mercury was detected in soil samples collected from SB-02, SB-04, SB-08 and SB-10 at concentrations exceeding the reporting limit but below applicable screening criteria.

Based on the limited field screening readings and laboratory analytical results, Bay West did not identify soil contamination on the Site; however, given the size of the Site and its extensive historical railroad use additional site-specific assessment focused on the historical rail corridor may be warranted prior to development.

Groundwater Assessment

PAHs, DRO, VOCs, dissolved metals, and PCBs were not detected above screening criteria in the two groundwater samples analyzed.

Based on the limited groundwater sampling and laboratory analytical results, groundwater contamination does not appear to be a significant concern at the Property.

Soil Gas Assessment

No VOCs were detected at concentrations above their respective MPCA 33x the Commercial/Industrial ISVs in all soil gas samples. Based on the soil gas results there does not appear to be a significant source of soil vapor contamination on the Site.

5.0 RECOMMENDATIONS

Based on the results of the investigation and an assumed residential future use of the Property, Bay West recommends the following:

- This limited Phase II assessment was completed to provide an overview of the entire Site. Given the Site's extensive historical use as a railroad corridor, additional focused site-specific assessment may be warranted prior to development, especially in those areas of the Site previously occupied by railroad activities.

Tables

Table 1
Soil Analytical Results
Clinton Place Addition
6700 Block of Main Street
Duluth Minnesota 55807

Sample ID				SB-01-SS (0-5)	SB-01-SS (10-12.5)	SB-02-SS (0-5)	SB-02-SS (10-15)	SB-03-SS (0-5)	SB-03-SS (10-15)	SB-03-SS (0-5) DUP	SB-04-SS (0-5)	SB-04-SS (10-15)	SB-04-SS (10-15) DUP	SB-05-SS (0-5)	SB-05-SS (10-12.5)
Sample Depth (ft)				0-5	10-12.5	0-5	10-15	0-5	10-15	0-5	0-5	10-15	10-15	0-5	10-12.5
Sample Date				9/1/2020	9/1/2020	9/1/2020	9/1/2020	9/2/2020	9/2/2020	9/2/2020	9/2/2020	9/2/2020	9/2/2020	9/1/2020	9/1/2020
Parameter	MPCA SLV	[1] MPCA Residential SRV	[2] MPCA Industrial SRV	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum (mg/kg)															
Diesel Range Organics	100 [3]	NE	NE	<10.5	<11.5	10.1 J	<11.4	4.4 J	<11.4	4.2 J	4.1 J	<11.9	<12.8	<11.5	<10.3
Metals method 6010 (mg/kg)															
Arsenic	5.8	9	9	**1.4**	**1.8**	**1.9**	**3.7**	**2.8**	2.9 J	**3.5**	**2.6**	**3.0**	**2.3**	2.9 J	3.3 J
Barium	1,700	3,000	35,000	**71.2**	**128**	**148**	**116**	**53.4**	**149**	**44.1**	**66.5**	**151**	**179**	**136**	**200**
Cadmium	8.8	1.6	23	<0.17	<0.20	<0.18	0.075 J	0.13 J	<0.95	0.11 J	0.056 J	<0.19	<0.19	<0.93	<0.88
Chromium	NE	23,000	100,000	**26.9**	**32.2**	**41.9**	**36.4**	**19.5**	**43.4**	**22.8**	**25.1**	**31.8**	**32.9**	**40.1**	**39.7**
Lead	2,700	300	700	**14.7**	**8.3**	**10.9**	**8.5**	**24.4**	**11.5**	**56.3**	**16.8**	**8.0**	**8.0**	**26.9**	**15.0**
Selenium	2.6	77	1200	<1.1	0.51 J	<1.2	<1.3	<1.2	<6.3	<1.2	<1.2	<1.3	<1.3	<6.2	<5.9
Silver	7.9	77	1200	<0.57	<0.66	<0.61	<0.64	<0.58	<3.2	<0.58	<0.62	<0.64	<0.65	<3.1	<2.9
Mercury	3.3	3.1	3.1	0.019 J	0.014 J	0.013 J	**0.034**	0.010 J	<0.027	0.011 J	0.021 J	**0.033**	0.012 J	0.011 J	0.014 J
PCBs method 8082 (ug/kg)															
PCB-1016	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1221	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1232	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1242	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1248	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1254	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1260	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1262	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB-1268	125	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PCB, Total	130	810	10,000	<40.4	<43.9	<40.4	<42.5	<41.3	<44.2	<38.6	<42.1	<43.8	<45.3	<42.3	<40.8
PAH's Method 8270 (ug/kg)															
Acenaphthene	81,000	1,300.00	19,000,000	<12.2	<13.3	0.59J	<12.8	3.8J	<13.4	3.8J	0.57J	<13.3	<13.8	1.1J	<12.3
Acenaphthylene	NE	NE	NE	<12.2	<13.3	<12.3	<12.8	3.9J	<13.4	10.3J	<12.7	<13.3	5.9J	1.5J	<12.3
Anthracene	1,300,000	6500	97,000,000	<12.2	<13.3	0.76J	<12.8	**17.1**	0.51J	**15.1**	2.6J	<13.3	4.1J	3.4J	<12.3
Benzo(a)anthracene	NE	NE	NE	1.4J	0.93J	2.0J	1.8J	**22.9**	1.2J	**14.4**	4.8J	<13.3	2.7J	10.4J	1.4J
Benzo(a)pyrene	1,400	1,000	14,000	1.3J	<13.3	2.5J	2.1J	**21.8**	0.76J	**14.1**	6.6J	<13.3	0.96J	11.4J	1.5J
Benzo(b)fluoranthene	NE	NE	NE	1.8J	0.89J	3.8J	3.8J	**44.4**	1.2J	**23.6**	11.0J	<13.3	1.1J	**17.2**	2.3J
Benzo(g,h,i)perylene	NE	NE	NE	1.0J	<13.3	2.9J	2.8J	**29.9**	0.67J	**15.9**	9.2J	<13.3	<13.8	10.1J	1.7J
Benzo(k)fluoranthene	NE	NE	NE	0.79J	<13.3	1.2J	1.3J	**14.7**	<13.4	5.8J	4.1J	<13.3	<13.8	7.5J	0.86J
Chrysene	NE	NE	NE	1.5J	0.77J	2.7J	2.9J	**37.4**	1.0J	**22.1**	7.5J	<13.3	<13.8	**15.3**	1.5J
Dibenz(a,h)anthracene	NE	NE	NE	<12.2	<13.3	<12.3	<12.8	6.6J	<13.4	4.2J	1.9J	<13.3	<13.8	2.6J	<12.3
Fluoranthene	670,000	510,000	6,700,000	2.8J	1.6J	3.7J	5.6J	**45.0**	2.9J	**27.5**	9.2J	<13.3	5.3J	**25.6**	3.8J
Fluorene	110,000	860,000	13,000,000	<12.2	<13.3	<12.3	<12.8	3.8J	<13.4	8.6J	<12.7	<13.3	4.1J	1.4J	<12.3
Indeno(1,2,3-cd)pyrene	NE	NE	NE	0.84J	<13.3	2.2J	2.1J	**23.4**	<13.4	**12.7**	7.0J	<13.3	<13.8	8.2J	1.3J
Naphthalene	4,500	81,000	120,000	0.71J	<13.3	1.8J	2.2J	**61.0**	2.1J	**43.7**	5.1J	<13.3	1.4J	10.9J	1.1J
Phenanthrene	NE	NE	NE	1.9J	1.7J	3.3J	4.6J	**73.8**	2.4J	**47.7**	6.8J	<13.3	6.5J	**22.3**	2.5J
Pyrene	440	44,000	44,000	2.4J	1.4J	3.4J	4.2J	**39.3**	3.0J	**29.0**	7.7J	<13.3	3.7J	**19.7**	3.1J
VOCs method 8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	0.41	300	680	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,1,1-Trichloroethane	56	640	640	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,1,2,2-Tetrachloroethane	0.012	39	230	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
1,1,2-Trichloroethane	17000	0.93	1.3	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,1,2-Trichlorotrifluoroethane	0.014	900	900	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
1,1-Dichloroethane	0.41	510	1700	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,1-Dichloroethene	1.4	480	1200	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,1-Dichloropropene	NE	NE	NE	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
1,2,3-Trichlorobenzene	NE	NE	NE	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
1,2,3-Trichloropropane	0.27	NE	NE	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
1,2,4-Trichlorobenzene	0.23	25	36	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
1,2,4-Trimethylbenzene	2.7	32	46	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
1,2-Dibromo-3-chloropropane	NE	NE	NE	<0.984	<1.13	<0.939	<0.823	<1.06	<0.791	<0.914	<1.04	<0.843	<1.18	<0.850	<1.01
1,2-Dibromoethane (EDB)	0.000015	0.83	1.4	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
1,2-Dichlorobenzene	11	380	380	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
1,2-Dichloroethane	0.0038	5.8	33	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
1,2-Dichloropropane	0.024	19	26	*<0.197*	*<0.226*	*<0.188*	*<0.165*	*<0.213*	*<0.158*	*<0.183*	*<0.208*	*<0.169*	*<0.237*	*<0.170*	*<0.201*
1,3,5-Trimethylbenzene	2.7	180	180	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
1,3-Dichlorobenzene	10	300	300	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
1,3-Dichloropropane	NE	NE	NE	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
1,4-Dichlorobenzene	0.17	55	83	*<0.197*	*<0.226*	*<0.188*	*<0.165*	*<0.213*	*<0.158*	*<0.183*	*<0.208*	*<0.169*	*<0.237*	<0.170	*<0.201*
2,2-Dichloropropane	NE	NE	NE	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
2-Butanone (MEK)	8.8	8700	28000	<3.93	<4.52	<3.76	<3.29	<4.25	<3.17	<3.66	<4.15	<3.37	<4.73	<3.40	<4.03
2-Chlorotoluene	NE	430	910	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
4-Chlorotoluene	0.15	NE	NE	*<0.197*	*<0.226*	*<0.188*	*<0.165*	*<0.213*	*<0.158*	*<0.183*	*<0.208*	*<0.169*	*<0.237*	*<0.170*	*<0.201*
4-Methyl-2-pentanone (MIBK)	NE	1500	2800	<0.984	<1.13	<0.939	<0.823	<1.06	<0.791	<0.914	<1.04	<0.843	<1.18	<0.850	<1.01
Acetone	NE	18000	100000	<1.97	<2.26	<1.88	<1.65	<2.13	<1.58	<1.83	<2.08	<1.69	<2.37	<1.70	<2.01
Allyl chloride	0.76	NE	NE	*<0.984*	*<1.13*	*<0.939*	*<0.823*	*<1.06*	*<0.791*	*<0.914*	*<1.04*	*<0.843*	*<1.18*	*<0.850*	*<1.01*
Benzene	8.4	14	100	<0.0393	<0.0452	<0.0376	<0.0329	<0.0425	<0.0317	<0.0366	<0.0415	<0.0337	<0.0473	<0.0340	<0.0403
Bromobenzene	0.017	NE	NE	*<0.493*	*<0.566*	*<0.470*	*<0.412*	*<0.532*	*<0.396*	*<0.458*	*<0.520*	*<0.422*	*<0.592*	*<0.426*	*<0.504*
Bromochloromethane	NE	NE	NE	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
Bromodichloromethane	0.28	130	730	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Bromoform	0.021	360	730	<0.984	<1.13	<0.939	<0.823	<1.06	<0.791	<0.914	<1.04	<0.843	<1.18	<0.850	<1.01
Bromomethane	0.13	13	31	*<0.493*	*<0.566*	*<0.470*	*<0.412*	*<0.532*	*<0.396*	*<0.458*	*<0.520*	*<0.422*	*<0.592*	*<0.426*	*<0.504*
Carbon tetrachloride	0.036	14	120	*<0.197*	*<0.226*	*<0.188*	*<0.165*	*<0.213*	*<0.158*	*<0.183*	*<0.208*	*<0.169*	*<0.237*	*<0.170*	*<0.201*
Chlorobenzene	0.0077	150	310	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
Chloroethane	1.2	2100	2100	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
Chloroform	NE	150	540	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Chloromethane	0.11	420	590	*<0.493*	*<0.566*	*<0.470*	*<0.412*	*<0.532*	*<0.396*	*<0.458*	*<0.520*	*<0.422*	*<0.592*	*<0.426*	*<0.504*
cis-1,2-Dichloroethene	0.11	28	420	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
cis-1,3-Dichloropropene	0.21	NE	NE	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Dibromochloromethane	NE	93	540	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Dibromomethane	0.034	17	26	*<0.197*	*<0.226*	*<0.188*	*<0.165*	*<0.213*	*<0.158*	*<0.183*	*<0.208*	*<0.169*	*<0.237*	*<0.170*	*<0.201*
Dichlorodifluoromethane	NE	410	650	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Dichlorofluoromethane	37	NE	NE	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Diethyl ether (Ethyl ether)	NE	NE	NE	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Ethylbenzene	1	190	340	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Hexachloro-1,3-butadiene	0.037	17	17	*<0.984*	*<1.13*	*<0.939*	*<0.823*	*<1.06*	*<0.791*	*<0.914*	*<1.04*	*<0.843*	*<1.18*	*<0.850*	*<1.01*
Isopropylbenzene (Cumene)	9.5	270	270	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Methylene Chloride	NE	NE	NE	<0.984	<1.13	<0.939	<0.823	<1.06	<0.791	<0.914	<1.04	<0.843	<1.18	<0.850	<1.01
Methyl-tert-butyl ether	0.017	120	1300	*<0.0393*	*<0.0452*	*<0.0376*	*<0.0329*	*<0.0425*	*<0.0317*	*<0.0366*	*<0.0415*	*<0.0337*	*<0.0473*	*<0.0340*	*<0.0403*
Naphthalene	4.5	81	120	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
n-Butylbenzene	NE	110	110	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
n-Propylbenzene	NE	260	260	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
p-Isopropyltoluene	NE	NE	NE	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
sec-Butylbenzene	NE	140	140	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
Styrene	2	870	870	<0.493	<0.566	<0.470	<0.412	<0.532	<0.396	<0.458	<0.520	<0.422	<0.592	<0.426	<0.504
tert-Butylbenzene	NE	180	180	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
Tetrachloroethene	0.042	31	88	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
Tetrahydrofuran	0.24	NE	NE	*<0.493*	*<0.566*	*<0.470*	*<0.412*	*<0.532*	*<0.396*	*<0.458*	*<0.520*	*<0.422*	*<0.592*	*<0.426*	*<0.504*
Toluene	2.5	820	820	<0.197	0.0747J	<0.188	<0.165	<0.213	<0.158	<0.183	0.0691J	<0.169	<0.237	<0.170	<0.201
trans-1,2-Dichloroethene	0.42	200	1900	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
trans-1,3-Dichloropropene	NE	NE	NE	<0.197	<0.226	<0.188	<0.165	<0.213	<0.158	<0.183	<0.208	<0.169	<0.237	<0.170	<0.201
Trichloroethene	0.0023	2.6	11	*<0.0393*	*<0.0452*	*<0.0376*	*<0.0329*	*<0.0425*	*<0.0317*	*<0.0366*	*<0.0415*	*<0.0337*	*<0.0473*	*<0.0340*	*<0.0403*
Trichlorofluoromethane	35	1200	1200	<0.0984	<0.113	<0.0939	<0.0823	<0.106	<0.0791	<0.0914	<0.104	<0.0843	<0.118	<0.0850	<0.101
Vinyl chloride	0.0014	5	48	*<0.0984*	*<0.113*	*<0.0939*	*<0.0823*	*<0.106*	*<0.0791*	*<0.0914*	*<0.104*	*<0.0843*	*<0.118*	*<0.0850*	*<0.101*
Xylene (Total)	5.4	260	260	<0.257	0.131J	<0.245	<0.215	0.0459J	<0.206	0.0831J	0.104J	<0.220	<0.308	<0.222	<0.263

Bold = Detected above laboratory reporting limits
< = not detected above laboratory reporting limits
Italicized Text = The detection limit exceeds the lowest applicable standard
mg/kg = milligrams per kilogram
NE indicates that an action level has not been established.
SRV = Soil Reference Value
SLV = Soil Leaching Value
Blue shading = Result exceeds 2013 MPCA Screening SLV
[1] Orange shading = Result exceeds 2016 Draft Tier 1 Final Chronic Residential SRV
[2] Green shading = Result exceeds 2016 Draft Tier 2 Final Chronic Industrial SRV
[3] Result compared to MPCA Unregulated Fill Criteria From MPCA Best Management Practices for the Off-Site Reuse of Unregulated Fill Criteria

Table 1
Soil Analytical Results

Clinton Place Addition
6700 Block of Main Street
Duluth Minnesota 55807

Sample ID				SB-06-SS (0-5)	SB-06-SS (10-12.5)	SB-07-SS (0-5)	SB-07-SS (10-15)	SB-08-SS (0-5)	SB-08-SS (10-15)	SB-09-SS (0-5)	SB-09-SS (10-12.5)	SB-10-SS (0-5)	SB-10-SS (10-15)	SB-11-SS (0-5)	SB-11-SS (10-12.5)
Sample Depth (ft)				0-5	10-12.5	0-5	10-15	0-5	10-15	0-5	10-12.5	0-5	10-15	0-5	10-12.5
Sample Date				8/31/2020	8/31/2020	9/2/2020	9/2/2020	9/1/2020	9/1/2020	8/31/2020	8/31/2020	8/31/2020	8/31/2020	8/31/2020	8/31/2020
Parameter	MPCA SLV	[1] MPCA Residential SRV	[2] MPCA Industrial SRV	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Petroleum (mg/kg)															
Diesel Range Organics	100 [3]	NE	NE	5.2J	<11.3	4.2J	<12.7	<7.4J	<11.5	3.0J	<11.1	7.3J	<10.9	3.2J	<11.6
Metals method 6010 (mg/kg)															
Arsenic	5.8	9	9	**2.2**	**1.8**	**1.8**	**2.3**	**2.1**	**1.8**	**2.1**	2.3J	**1.9**	2.1J	2.5J	**2.1**
Barium	1,700	3,000	35,000	**92.8**	**148**	**80.7**	**130**	**124**	**169**	**76.6**	**243**	**55.1**	**245**	**121**	**117**
Cadmium	8.8	1.6	23	0.075J	<0.19	<0.17	<0.22	<0.18	<0.19	<0.17	<0.99	0.073J	<0.92	<0.87	<0.18
Chromium	NE	23,000	100,000	**28.4**	**42.0**	**26.7**	**29.4**	**35.4**	**33.7**	**27.6**	**47.5**	**21.2**	**44.1**	**37.8**	**36.4**
Lead	2,700	300	700	**17.1**	**7.4**	**5.7**	**7.4**	**15.9**	**10.6**	**37.8**	**14.8**	**10.3**	**11.0**	**8.1**	**6.8**
Selenium	2.6	77	1200	<1.2	<1.3	<1.2	<1.4	<1.2	<1.2	<1.1	<6.6	<1.2	<6.1	<5.8	<1.2
Silver	7.9	77	1200	<0.62	<0.63	<0.58	<0.72	<0.59	<0.62	<0.56	<3.3	<0.59	<3.1	<2.9	<0.60
Mercury	3.3	3.1	3.1	**0.023**	0.014J	0.012J	<0.026	**0.025**	0.012J	0.017J	0.013J	**0.023**	<0.023	0.018J	0.011J
PCBs method 8082 (ug/kg)															
PCB-1016	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1221	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1232	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1242	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1248	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1254	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1260	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1262	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB-1268	125	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PCB, Total	130	810	10,000	<41.6	<43.5	<41.2	<47.2	<42.8	<43.5	<40.1	<45.4	<41.0	<43.8	<41.1	<43.6
PAH's Method 8270 (ug/kg)															
Acenaphthene	81,000	1,300.00	19,000,000	<12.6	<13.2	2.2J	<14.4	1.5J	<13.2	<12.2	<13.7	1.8J	<13.3	<12.5	<13.2
Acenaphthylene	NE	NE	NE	<12.6	<13.2	2.3J	<14.4	<13.0	<13.2	1.2J	2.4J	**31.2**	<13.3	<12.5	<13.2
Anthracene	1,300,000	6500	97,000,000	1.1J	<13.2	11.0J	<14.4	3.5J	<13.2	1.1J	2.8J	**30.6**	<13.3	<12.5	<13.2
Benzo(a)anthracene	NE	NE	NE	4.6J	<13.2	**15.6**	1.0J	**36.5**	0.98J	6.8J	**16.2**	**178**	<13.3	1.1J	1.4J
Benzo(a)pyrene	1,400	1,000	14,000	5.1J	<13.2	**19.9**	<14.4	**54.6**	<13.2	7.4J	**17.2**	**142**	<13.3	0.94J	1.3J
Benzo(b)fluoranthene	NE	NE	NE	7.5J	<13.2	**34.2**	1.4J	**74.8**	0.90J	9.2J	**21.1**	**176**	<13.3	1.3J	1.9J
Benzo(g,h,i)perylene	NE	NE	NE	4.2J	<13.2	**32.5**	<14.4	**47.2**	<13.2	4.5J	10.0J	**80.3**	<13.3	<12.5	0.98J
Benzo(k)fluoranthene	NE	NE	NE	3.6J	<13.2	11.5J	<14.4	**28.3**	<13.2	4.1J	8.4J	**63.4**	<13.3	0.62J	0.65J
Chrysene	NE	NE	NE	6.2J	<13.2	**24.2**	1.1J	**48.8**	0.86J	7.0J	**16.2**	**185**	<13.3	0.91J	1.4J
Dibenz(a,h)anthracene	NE	NE	NE	1.1J	<13.2	5.6J	<14.4	11.4J	<13.2	1.3J	2.8J	**25.3**	<13.3	<12.5	<13.2
Fluoranthene	670,000	510,000	6,700,000	11.4J	0.84J	**31.4**	4.1J	**45.4**	1.8J	**12.2**	**28.7**	**221**	1.1J	2.6J	3.6J
Fluorene	110,000	860,000	13,000,000	<12.6	<13.2	2.8J	<14.4	<13.0	<13.2	<12.2	<13.7	3.1J	<13.3	<12.5	<13.2
Indeno(1,2,3-cd)pyrene	NE	NE	NE	3.4J	<13.2	**21.4**	<14.4	**36.4**	<13.2	4.0J	9.0J	**71**	<13.3	<12.5	0.80J
Naphthalene	4,500	81,000	120,000	1.1J	<13.2	**41.0**	0.73J	3.9J	0.98J	<12.2	0.75J	4.1J	<13.3	<12.5	<13.2
Phenanthrene	NE	NE	NE	5.9J	<13.2	**27.0**	2.4J	12.0J	1.8J	2.5J	5.9J	**44.2**	0.97J	1.1J	1.4J
Pyrene	440	44,000	44,000	9.0J	<13.2	**30.8**	2.8J	**46.5**	1.8J	11.0J	**25.6**	**272**	<13.3	2.1J	2.7J
VOCs method 8260 (mg/kg)															
1,1,1,2-Tetrachloroethane	0.41	300	680	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,1,1-Trichloroethane	56	640	640	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,1,2,2-Tetrachloroethane	0.012	39	230	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
1,1,2-Trichloroethane	17000	0.93	1.3	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,1,2-Trichlorotrifluoroethane	0.014	900	900	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
1,1-Dichloroethane	0.41	510	1700	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,1-Dichloroethene	1.4	480	1200	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,1-Dichloropropene	NE	NE	NE	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
1,2,3-Trichlorobenzene	NE	NE	NE	<0.456	<0.501	<0.586	<0.550	<0.518	<0.556	<0.480	<0.539	<0.510	<0.513	<0.447	<0.533
1,2,3-Trichloropropane	0.27	NE	NE	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
1,2,4-Trichlorobenzene	0.23	25	36	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
1,2,4-Trimethylbenzene	2.7	32	46	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
1,2-Dibromo-3-chloropropane	NE	NE	NE	<0.911	<1.00	<1.17	<1.10	<1.04	<1.11	<0.959	<1.08	<1.02	<1.02	<0.893	<1.07
1,2-Dibromoethane (EDB)	0.000015	0.83	1.4	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
1,2-Dichlorobenzene	11	380	380	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
1,2-Dichloroethane	0.0038	5.8	33	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
1,2-Dichloropropane	0.024	19	26	*<0.182*	*<0.200*	*<0.234*	*<0.220*	*<0.207*	*<0.222*	*<0.192*	*<0.215*	*<0.204*	*<0.205*	*<0.179*	*<0.213*
1,3,5-Trimethylbenzene	2.7	180	180	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
1,3-Dichlorobenzene	10	300	300	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
1,3-Dichloropropane	NE	NE	NE	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
1,4-Dichlorobenzene	0.17	55	83	*<0.182*	*<0.200*	*<0.234*	*<0.220*	*<0.207*	*<0.222*	*<0.192*	*<0.215*	*<0.204*	*<0.205*	*<0.179*	*<0.213*
2,2-Dichloropropane	NE	NE	NE	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
2-Butanone (MEK)	8.8	8700	28000	<3.64	<4.00	<4.68	<4.40	<4.14	<4.44	<3.84	<4.31	<4.08	<4.09	<3.57	<4.26
2-Chlorotoluene	NE	430	910	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
4-Chlorotoluene	0.15	NE	NE	*<0.182*	*<0.200*	*<0.234*	*<0.220*	*<0.207*	*<0.222*	*<0.192*	*<0.215*	*<0.204*	*<0.205*	*<0.179*	*<0.213*
4-Methyl-2-pentanone (MIBK)	NE	1500	2800	<0.911	<1.00	<1.17	<1.10	<1.04	<1.11	<0.959	<1.08	<1.02	<1.02	<0.893	<1.07
Acetone	NE	18000	100000	<1.82	<2.00	<2.34	<2.20	<2.07	<2.22	<1.92	<2.15	**2.53**	<2.05	<1.79	<2.13
Allyl chloride	0.76	NE	NE	*<0.911*	*<1.00*	*<1.17*	*<1.10*	*<1.04*	*<1.11*	*<0.959*	*<1.08*	*<1.02*	*<1.02*	*<0.893*	*<1.07*
Benzene	8.4	14	100	<0.0364	<0.0400	<0.0468	<0.0440	<0.0414	<0.0444	<0.0384	<0.0431	<0.0408	<0.0409	<0.0357	<0.0426
Bromobenzene	0.017	NE	NE	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
Bromochloromethane	NE	NE	NE	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
Bromodichloromethane	0.28	130	730	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Bromoform	0.021	360	730	*<0.911*	*<1.00*	*<1.17*	*<1.10*	*<1.04*	*<1.11*	*<0.959*	*<1.08*	*<1.02*	*<1.02*	*<0.893*	*<1.07*
Bromomethane	0.13	13	31	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
Carbon tetrachloride	0.036	14	120	*<0.182*	*<0.200*	*<0.234*	*<0.220*	*<0.207*	*<0.222*	*<0.192*	*<0.215*	*<0.204*	*<0.205*	*<0.179*	*<0.213*
Chlorobenzene	0.0077	150	310	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
Chloroethane	1.2	2100	2100	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
Chloroform	NE	150	540	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Chloromethane	0.11	420	590	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
cis-1,2-Dichloroethene	0.11	28	420	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
cis-1,3-Dichloropropene	0.21	NE	NE	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Dibromochloromethane	NE	93	540	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Dibromomethane	0.034	17	26	*<0.182*	*<0.200*	*<0.234*	*<0.220*	*<0.207*	*<0.222*	*<0.192*	*<0.215*	*<0.204*	*<0.205*	*<0.179*	*<0.213*
Dichlorodifluoromethane	NE	410	650	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Dichlorofluoromethane	37	NE	NE	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Diethyl ether (Ethyl ether)	NE	NE	NE	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Ethylbenzene	1	190	340	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Hexachloro-1,3-butadiene	0.037	17	17	*<0.911*	*<1.00*	*<1.17*	*<1.10*	*<1.04*	*<1.11*	*<0.959*	*<1.08*	*<1.02*	*<1.02*	*<0.893*	*<1.07*
Isopropylbenzene (Cumene)	9.5	270	270	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Methylene Chloride	NE	NE	NE	<0.911	<1.00	<1.17	<1.10	<1.04	<1.11	<0.959	<1.08	<1.02	<1.02	<0.893	<1.07
Methyl-tert-butyl ether	0.017	120	1300	*<0.0364*	*<0.0400*	*<0.0468*	*<0.0440*	*<0.0414*	*<0.0444*	*<0.0384*	*<0.0431*	*<0.0408*	*<0.0409*	*<0.0357*	*<0.0426*
Naphthalene	4.5	81	120	<0.456	<0.501	<0.586	<0.550	<0.518	<0.556	<0.480	<0.539	<0.510	<0.513	<0.447	<0.533
n-Butylbenzene	NE	110	110	<0.456	<0.501	<0.586	<0.550	<0.518	<0.556	<0.480	<0.539	<0.510	<0.513	<0.447	<0.533
n-Propylbenzene	NE	260	260	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
p-Isopropyltoluene	NE	NE	NE	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
sec-Butylbenzene	NE	140	140	<0.456	<0.501	<0.586	<0.550	<0.518	<0.556	<0.480	<0.539	<0.510	<0.513	<0.447	<0.533
Styrene	2	870	870	<0.456	<0.501	<0.586	<0.550	<0.518	<0.556	<0.480	<0.539	<0.510	<0.513	<0.447	<0.533
tert-Butylbenzene	NE	180	180	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
Tetrachloroethene	0.042	31	88	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
Tetrahydrofuran	0.24	NE	NE	*<0.456*	*<0.501*	*<0.586*	*<0.550*	*<0.518*	*<0.556*	*<0.480*	*<0.539*	*<0.510*	*<0.513*	*<0.447*	*<0.533*
Toluene	2.5	820	820	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
trans-1,2-Dichloroethene	0.42	200	1900	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
trans-1,3-Dichloropropene	NE	NE	NE	<0.182	<0.200	<0.234	<0.220	<0.207	<0.222	<0.192	<0.215	<0.204	<0.205	<0.179	<0.213
Trichloroethene	0.0023	2.6	11	*<0.0364*	*<0.0400*	*<0.0468*	*<0.0440*	*<0.0414*	*<0.0444*	*<0.0384*	*<0.0431*	*<0.0408*	*<0.0409*	*<0.0357*	*<0.0426*
Trichlorofluoromethane	35	1200	1200	<0.0911	<0.100	<0.117	<0.110	<0.104	<0.111	<0.0959	<0.108	<0.102	<0.102	<0.0893	<0.107
Vinyl chloride	0.0014	5	48	*<0.0911*	*<0.100*	*<0.117*	*<0.110*	*<0.104*	*<0.111*	*<0.0959*	*<0.108*	*<0.102*	*<0.102*	*<0.0893*	*<0.107*
Xylene (Total)	5.4	260	260	<0.238	<0.261	<0.305	<0.287	0.0563J	<0.290	<0.250	<0.281	<0.266	<0.267	<0.233	<0.278

Bold = Detected above laboratory reporting limits
< = not detected above laboratory reporting limits
Italicized Text = The detection limit exceeds the lowest applicable standard
mg/kg = milligrams per kilogram
NE indicates that an action level has not been established.
SRV = Soil Reference Value
SLV = Soil Leaching Value
Blue shading = Result exceeds 2013 MPCA Screening SLV
[1] Orange shading = Result exceeds 2016 Draft Tier 1 Final Chronic Residential SRV
[2] Green shading = Result exceeds 2016 Draft Tier 2 Final Chronic Industrial SRV
[3] Result compared to MPCA Unregulated Fill Criteria from MPCA Best Management Practices for the Off-Site Reuse of Unregulated Fill Criteria

Table 2
Groundwater Analytical Results

Clinton Place Addition
6700 Block of Main Street
Duluth Minnesota 55807

Sample ID		SB-01-GW	SB-01-GW DUP	SB-08-GW
Depth to GW (ft)		5.5	5.5	7.5
Sample Date		9/1/2020	9/1/2020	9/1/2020
Parameter	MPCA HRL HBV RAA[(1)]	Result	Result	Result
Petroleum (mg/L)				
Diesel Range Organics	50	0.11J	---	**0.14**
Dissolved Metals method 6020 (µg/L)				
Arsenic	10	*<20.0*	*<20.0*	5.4J
Barium	2,000	**215**	**209**	**103**
Cadmium	4	<3.0	<3.0	0.34J
Chromium	20000	2.0J	2.6J	<10.0
Lead	15	<10.0	<10.0	6.4J
Selenium	30	<20.0	<20.0	<20.0
Silver	30	<10.0	<10.0	<10.0
Mercury	0.002[(2)]	*<0.20*	*<0.20*	*<0.20*
PCBs method 8082 (µg/L)				
PCB-1016	NE	---	---	<0.099
PCB-1221	NE	---	---	<0.099
PCB-1232	NE	---	---	<0.099
PCB-1242	NE	---	---	<0.099
PCB-1248	NE	---	---	<0.099
PCB-1254	NE	---	---	<0.099
PCB-1260	NE	---	---	<0.099
PCBs, Total	NE	---	---	<0.100
PAH's Method 8270 (µg/L)				
Acenaphthene	81	<0.043	---	<0.039
Acenaphthylene	NE	<0.043	---	<0.039
Anthracene	1300	<0.043	---	<0.039
Benzo(a)anthracene	NE	<0.043	---	**0.081**
Benzo(a)pyrene	1.4	<0.043	---	**0.084**
Benzo(b)fluoranthene	NE	<0.043	---	**0.13**
Benzo(g,h,i)perylene	NE	<0.043	---	**0.084**
Benzo(k)fluoranthene	NE	<0.043	---	**0.047**
Chrysene	NE	<0.043	---	**0.095**
Dibenz(a,h)anthracene	NE	<0.043	---	<0.039
Fluoranthene	670	<0.043	---	**0.16**
Fluorene	110	<0.043	---	<0.039
Indeno(1,2,3-cd)pyrene	NE	<0.043	---	**0.057**
Naphthalene	4.5	<0.043	---	**0.063**
Phenanthrene	NE	<0.043	---	**0.14**
Pyrene	440	<0.043	---	**0.13**
VOCs method 8260 (µg/L)				
1,1,1,2-Tetrachloroethane	70	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	9,000	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	2	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	3	<1.0	<1.0	<1.0
1,1-Dichloroethane	80	<1.0	<1.0	<1.0
1,1-Dichloropropene	NE	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	NE	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	0.003	*<1.0*	*<1.0*	*<1.0*
1,2,4-Trichlorobenzene	4	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	100	<1.0	<1.0	<1.0
1,2-Dibromo-3-Chloropropane	NE	<5.0	<5.0	<5.0
1,2-Dibromoethane	0.004	*<1.0*	*<1.0*	*<1.0*
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0
1,2-Dichloroethane	1	<1.0	<1.0	<1.0
1,2-Dichloropropane	5	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	100	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	NE	<1.0	<1.0	<1.0
1,3-Dichloropropane	NE	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	10	<1.0	<1.0	<1.0
2,2-Dichloropropane	NE	<1.0	<1.0	<1.0
2-Butanone (MEK)	4,000	**12.7**	4.81J	<10.0
2-Chlorotoluene	NE	<10.0	<1.0	<1.0
3-Chloropropene	NE	<1.0	<3.0	<3.0
4-Chlorotoluene	NE	<3.0	<1.0	<1.0
4-Isopropyltoluene	NE	<1.0	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	300	<1.0	<10.0	<10.0
Acetone	3,000	<10.0	14.4J	<50.0
Benzene	2	<1.0	<1.0	<1.0
Bromobenzene	NE	<1.0	<1.0	<1.0
Bromochloromethane	NE	<1.0	<1.0	<1.0
Bromodichloromethane	6	<1.0	<1.0	<1.0
Bromoform	40	<5.0	<5.0	<5.0
Bromomethane	10	<5.0	<5.0	<5.0
Carbon tetrachloride	1	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0
Chloroethane	NE	<5.0	<5.0	<5.0
Chloroform	20	<5.0	<5.0	<5.0
Chloromethane	NE	<2.5	<2.5	<2.5
cis-1,2-Dichloroethene	6	<1.0	<1.0	<1.0
cis-1,3-Dichloropropene	NE	<1.0	<1.0	<1.0
Dibromochloromethane	10	<1.0	<1.0	<1.0
Dibromomethane	NE	<1.0	<1.0	<1.0
Dichlorodifluoromethane	700	<5.0	<5.0	<5.0
Dichlorofluoromethane	NE	<5.0	<5.0	<5.0
Diethylether	200	<1.0	<1.0	<1.0
Ethylbenzene	50	<1.0	<1.0	<1.0
Hexachlorobutadiene	1	<1.0	<1.0	<1.0
Isopropylbenzene	300	<1.0	<1.0	<1.0
Methyl tert-butyl ether	60	<1.0	<1.0	<1.0
Methylene Chloride	5	<5.0	<5.0	<5.0
Naphthalene	70	<5.0	<5.0	<5.0
n-Butylbenzene	NE	<1.0	<1.0	<1.0
n-Propylbenzene	NE	<1.0	<1.0	<1.0
sec-Butylbenzene	NE	<1.0	<1.0	<1.0
Styrene	NE	<1.0	<1.0	<1.0
tert-Butylbenzene	NE	<1.0	<1.0	<1.0
Tetrachloroethene (PCE)	4	<1.0	<1.0	<1.0
Tetrahydrofuran	NE	<5.0	<5.0	<5.0
Toluene	200	*<1.0*	*<1.0*	*<1.0*
trans-1,2-Dichloroethene	40	<1.0	<1.0	<1.0
trans-1,3-Dichloropropene	NE	<1.0	<1.0	<1.0
Trichloroethene (TCE)	0.4	*<1.0*	*<1.0*	*<1.0*
Trichlorofluoromethane	2,000	<5.0	<5.0	<5.0
Vinyl chloride	0.2	*<1.0*	*<1.0*	*<1.0*
1,3-Butadiene	NE	<1.0	<1.0	<1.0
2-Propanol (Isopropyl alcohol)	NE	<1.0	<1.0	<1.0
Total Xylene	300	<3.00	<3.00	<3.00

Notes:
µg/L = micrograms per liter
--- = Not Analyzed
HRL= Minnesota Department of Health (MDH) Health Risk Limit
HBV = MDH Health-Based Value
RAA = MDH Risk Assessment Advice
(1) Results were compared to the lowest applicable HRL, HBV, or RAA
(2) USEPA MCL for Mercury is 0.002 mg/L
Blue Shading=Exceeds screening criteria
BOLD = Bolded result indicates a detected concentration exceeding Minimum Detection Limit (MDL
< - Less than the laboratory Reporting Limit (RL)
J flag indicates that the value is an estimate
Italicized Text = The detection limit exceeds the lowest applicable standard

Table 3
Soil Gas Vapor Analytical Results

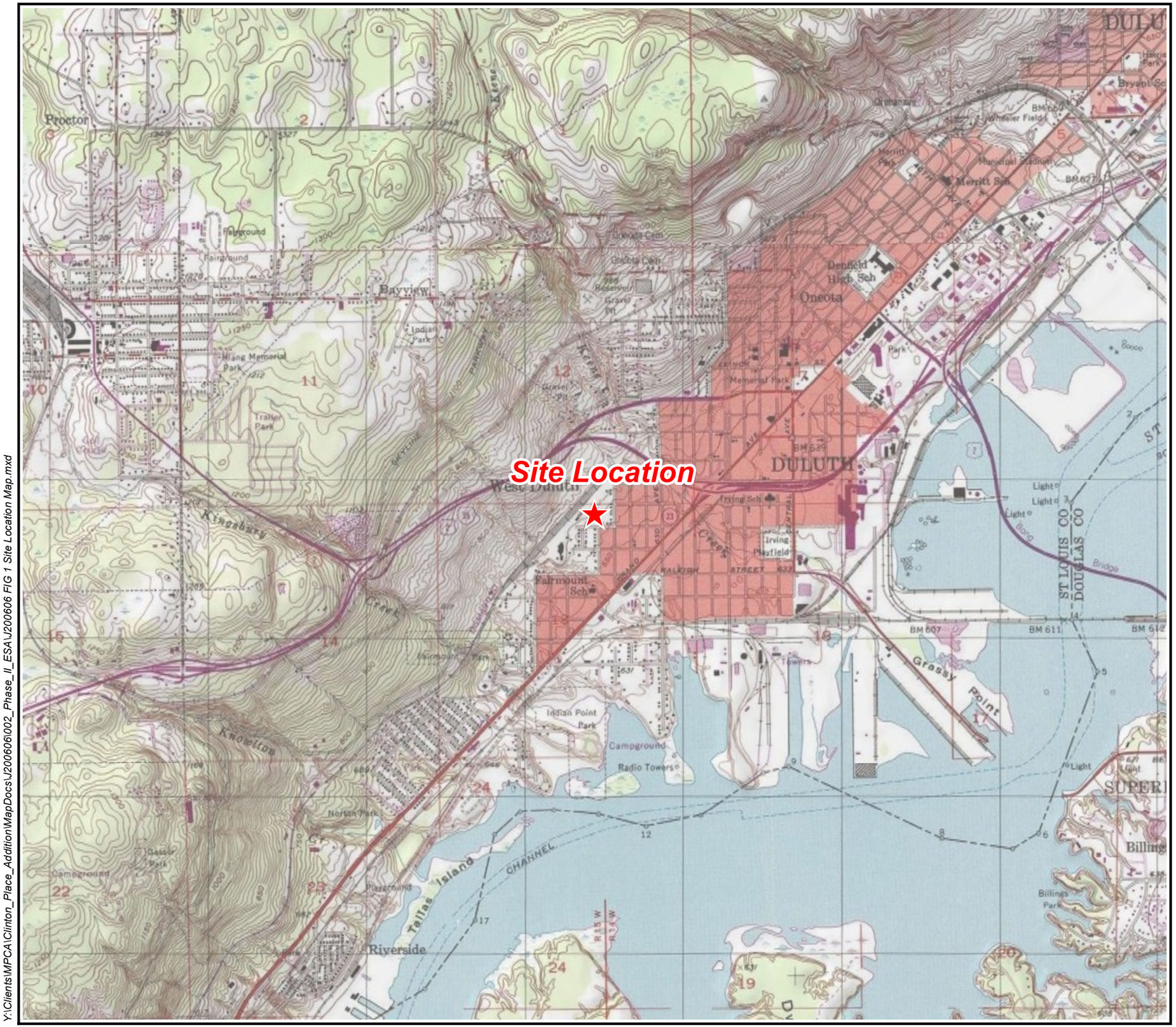
Clinton Place Addition
6700 Block of Main Street
Duluth Minnesota 55807

Sample ID			SB-01-SG	SB-02-SG	SB-05-SG	SB-09-SG	SB-10-SG
Date			9/1/2020	9/1/2020	9/1/2020	8/31/2020	8/31/2020
ISV Comparison			33X ISVs	33X ISVs	33X ISVs	33X ISVs	33X ISVs
PID (ppm)			0.0	0.0	0.0	0.0	0.0
VOCs method TO-15 (ug/m3)	Industrial 33X ISVs[1] ($\mu g/m^3$)	Industrial 33X EISVs[1] ($\mu g/m^3$)	Result	Result	Result	Result	Result
1,1,1-Trichloroethane	600,000	1,800,000	<1.9	<2.1	<2.3	<2.0	<2.0
1,1,2,2-Tetrachloroethane	NA	NA	<1.2	<1.3	<1.5	<1.3	<1.3
1,1,2-Trichloroethane	23	70	<0.93	<1.0	<1.2	<1.0	<1.0
1,1,2-Trichlorotrifluoroethane	600,000	1,800,000	1.1 J	0.55 J	0.56 J	0.60 J	0.50 J
1,1-Dichloroethane	NA	NA	<1.4	<1.5	<1.7	<1.5	<1.5
1,1-Dichloroethene	23,000	70,000	<1.4	<1.5	<1.7	<1.5	<1.5
1,2,4-Trichlorobenzene	230	700	<12.7	<14.1	<15.8	<13.6	<13.8
1,2,4-Trimethylbenzene	7,000	21,000	<1.7	0.91 J	1.8 J	0.97 J	1.1 J
1,2-Dibromoethane (EDB)	5.3	53	<1.3	<1.5	<1.6	<1.4	<1.4
1,2-Dichlorobenzene	NA	NA	<2.0	<2.3	<2.6	<2.2	<2.2
1,2-Dichloroethane	130	1,300	<0.69	<0.77	<0.86	<0.74	<0.75
1,2-Dichloropropane	470	1,400	<1.6	<1.8	<2.0	<1.7	<1.7
1,3,5-Trimethylbenzene	7,000	21,000	<1.7	<1.9	<2.1	**1.9**	<1.8
1,3-Butadiene	90	700	<0.76	<0.84	<0.94	<0.81	<0.82
1,3-Dichlorobenzene	NA	NA	<2.0	<2.3	1.1 J	1.9 J	<2.2
1,4-Dichlorobenzene	7,000	21,000	3.6 J	5.5 J	4.3 J	**7.5**	**7.5**
2-Butanone (MEK)	600,000	1,800,000	**34.8**	**58.6**	**58**	**114**	**117**
2-Hexanone	3,700	11,000	2.2 J	2.6 J	2.6 J	2.8 J	2.2 J
2-Propanol	23,000	70,000	**5.4**	**7.1**	**8.3**	**10.9**	**10.7**
4-Ethyltoluene	NA	NA	<4.2	<4.7	<5.2	<4.5	<4.6
4-Methyl-2-pentanone (MIBK)	370,000	1,100,000	<7.0	2.4 J	<8.7	2.8 J	2.6 J
Acetone	3,700,000	11,000,000	**163**	**260**	**226**	**365**	**333**
Benzene	1,500	11,000	**2.5**	**3.9**	**13.3**	**3.2**	**12.3**
Benzyl chloride	67	370	<4.4	<4.9	<5.5	<4.7	<4.8
Bromodichloromethane	2,300	7,000	<2.3	<2.5	<2.9	<2.4	<2.5
Bromoform	NA	NA	<8.8	<9.8	<11.0	<9.4	<9.6
Bromomethane	600	1,800	<1.3	0.35 J	0.45 J	<1.4	<1.4
Carbon disulfide	93,000	280,000	**16.9**	**5.4**	**4.6**	**3.8**	**10.6**
Carbon tetrachloride	530	5,300	<2.2	<2.4	<2.7	0.38 J	0.40 J
Chlorobenzene	6,000	18,000	<1.6	<1.8	<2.0	<1.7	<1.7
Chloroethane	470,000	1,400,000	<0.90	<1.0	<1.1	<0.96	<0.98
Chloroform	12,000	37,000	<0.83	<0.93	<1.0	<0.89	<0.91
Chloromethane	11,000	32,000	**1.5**	**1.7**	**2.5**	**1.7**	**1.6**
cis-1,2-Dichloroethene	NA	NA	<1.4	<1.5	<1.7	<1.5	<1.5
cis-1,3-Dichloropropene	830	7,000	<1.6	<1.7	<1.9	<1.7	<1.7
Cyclohexane	700,000	2,100,000	**3.9**	<3.3	<3.7	<3.2	**5.1**
Dibromochloromethane	NA	NA	<2.9	<3.2	<3.6	<3.1	<3.2
Dichlorodifluoromethane	NA	NA	**3.5**	**2.7**	**2.5**	**3.0**	**2.9**
Dichlorotetrafluoroethane	NA	NA	<2.4	<2.7	<3.0	<2.6	<2.6
Ethanol	NA	NA	**204**	**75.6**	**210**	**40.8**	**60.6**
Ethyl acetate	8,300	25,000	<1.2	<1.4	<1.5	<1.3	<1.3
Ethylbenzene	1,300	13,000	0.62 J	1.5 J	**1.9**	1.3 J	**5.9**
Hexachloro-1,3-butadiene	NA	NA	<9.1	<10.1	<11.4	<9.8	<9.9
m&p-Xylene	12,000	37,000	1.1 J	2.7 J	**4.6**	2.2 J	**6.5**
Methylene Chloride	70,000	210,000	**14.6**	**27.4**	**49.7**	**21.2**	**31.5**
Methyl-tert-butyl ether	13,000	130,000	<6.1	<6.8	<7.7	<6.6	<6.7
Naphthalene	1,100	3,200	2.3 J	2.5 J	2.7 J	<4.8	<4.9
n-Heptane	47,000	140,000	**6.9**	<1.6	**10.0**	**15.3**	**19.3**
n-Hexane	83,000	250,000	**5.7**	**7.3**	**15.4**	**9.3**	**23.3**
o-Xylene	12,000	37,000	0.64 J	1.5 J	1.8 J	1.3 J	**2.6**
Propylene	370,000	1,100,000	**85.4**	**97.4**	**204**	**70.7**	**445**
Styrene	110,000	320,000	<1.5	<1.6	<1.8	0.83 J	1.4 J
Tetrachloroethene	1,100	5,300	<1.2	<1.3	2.2	<1.2	<1.3
Tetrahydrofuran	230,000	700,000	**3.2**	**22.4**	**5.5**	**37**	**31.6**
Toluene	470,000	1,400,000	**5.7**	**8.6**	**23.8**	**7.6**	**21.4**
trans-1,2-Dichloroethene	NA	NA	<1.4	<1.5	<1.7	<1.5	<1.5
trans-1,3-Dichloropropene	830	7,000	<1.6	<1.7	<1.9	<1.7	<1.7
Trichloroethene	230	700	<0.92	<1.0	<1.1	<0.98	<1.0
Trichlorofluoromethane	120,000	370,000	**2.4**	1.6 J	1.6 J	1.5 J	1.5 J
Vinyl acetate	23,000	70,000	<1.2	<1.3	<1.5	<1.3	<1.3
Vinyl chloride	730	7,300	<0.44	<0.49	<0.55	<0.47	<0.48

Notes:

NA = Not Applicable
NC = Not Calculated
SB = Soil Boring; SG = Soil Gas Sample
All results are in micrograms per cubic meter ($\mu g/m^3$)
ISV - Intrusion Screening Value
EISV - Expedited Intrusion Screening Value
< - Less than the laboratory Reporting Limit (RL)
Bold - Exceeding Laboratory Reporting Limits (RL)
Light Blue - Result exceeds 33-times the Industrial ISV
Dark Blue - Result exceeds 33-times the Industrial EISV
[1] MPCA ISVs as of May 2019.
J flag indicates that the value is an estimate

Figures



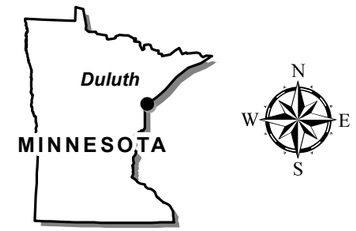
Y:\Clients\MPCA\Clinton_Place_Addition\MapDocs\J200606\002_Phase_II_ESA\J200606 FIG 1 Site Location Map.mxd

Figure 1

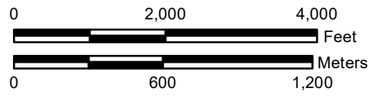
Site Location Map

Clinton Place Addition
Phase II ESA

6700 Main Street
Duluth, MN 55807



Map Projection: NAD 1983 UTM Zone 15 N, Meters
Basemap: National Geographic Society, i-cubed



1 inch = 2,000 feet

★ Site Location

Bay West
Customer-Focused Environmental & Industrial Solutions

Drawn By: N.J. Date Drawn/Revised:9/29/2020 Project No.J200606

PARCEL NUMBER	COUNTY PID
1	010-0580-00210
2	010-4220-02790
3	010-0580-00440
4	010-0580-00340
5	010-4220-02950
6	010-0580-00500
7	010-0580-00700

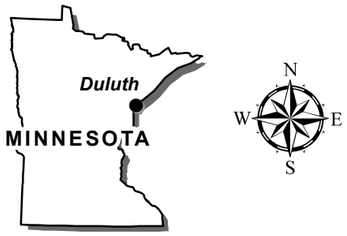
SB-07-SS
SB-08-SS & GW
SB-04-SS
SB-03-SS
SB-05-SS
SB-05-SG
SB-02-SS (0-5)
SB-02-SG
SB-02-SS (10-15)
SB-01-SS & GW
SB-01-SG
SB-09-SS
SB-09-SG
SB-11-SS
SB-06-SS
SB-10-SG
SB-10-SS

Figure 2

SAP - Sampling Location Map

Clinton Place Addition

6700 Main Street
Duluth, MN 55807



Map Projection: NAD 1983 UTM Zone 15 N, Meters
Basemap: Saint Louis County Aerial Imagery WMS, 2019

0 50 100 150 200 Feet
0 10 20 30 40 50 60 Meters

- Soil Sample
- Soil Gas
- Soil and Groundwater Sample
- Historic Railroad Building Location (1958-1989)
- Site Boundary
- Parcel Boundaries

Bay West
Customer-Focused Environmental & Industrial Solutions

Drawn By: N.J. Date Drawn/Revised: 9/29/2020 Project No.J200606

Y:\Clients\MPCA\Clinton_Place_Addition\MapDocs\J200606\002_Phase_II_ESA\J200606 FIG 2 SAP - Sampling Location Map.mxd

Appendix A

Boring Logs

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB01**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/1/20 - 9/1/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Asphalt (under grass)			
		Clay; red; low firmness; damp-moist			0
2					
3					
4					0
5					
6		Sand; brown; wet			
7					
8		Clay; red; firm; tan mottling at about 7.75' to 21.75'; sand and gravel that may be slough at 18'			0
9					
10					
11					0
12					
13					
14					0
15					
16					0
17					
18					
19					0
20					
21					0
22					
23					
24					0
25					
26					0
27					
28					
29					0
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB02**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/1/20 - 9/1/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Asphalt; black; fill; coarse gravel			
		Clay; red; medium firmness; damp			0
2					
3					
4					0
5					
		Gravel; coarse; from above			
6		Clay; red; firm; dry-damp; rock from above has affected recovery; gray mottling from 16.25' to 30'			
7					0
8					
9					0
10					
11					
12					
13					0
14					
15					
16					
17					0
18					
19					0
20					
21					
22					0
23					
24					0
25					
26					
27					0
28					
29					0
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB03**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/2/20 - 9/2/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
		Sand; tan brown; fine-medium; moist-wet; some gravel			
2		Clay; red; medium firmness; damp			
3					0
4					
5					
6		No Recovery; water in sampler and no recovery 5' to 10'			
7					
8					
9					
10					
11		Clay; red; firm; damp			
12					
13					0.3
14					
15					
16					0.5
17					
18					
19					0.6
20					
21					
22					
23					0.5
24					
25					
26		Silt to Silty Clay; brown; moist			
27					
28		Clay; brown; moist; soft			0.3
29					
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB04**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/2/20 - 9/2/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil; black Sand; tan brown; fine-medium; moist-wet; some gravel			
2		Clay; red; medium firmness; slightly tan mottled; very sparse gravel			
3					0.1
4					
5					
6		Clay; red; medium firmness to firm at 11'; damp			
7					0
8					
9					0.1
10					
11					
12					0
13					
14					0
15					
16		Clay; reddish brown; medium firmness; damp			
17					0
18		Silt to Silty Clay; brown; soft-medium firmness; damp; mottled light brown; refusal at 24'			
19					0.1
20					
21					
22					0
23					
24					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB05**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Dultuh, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/1/20 - 9/1/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
		Sand; tan; fine-medium; damp; some sparse gravel (small)			
2		Clay; red; firm; dry-damp			
3					0
4					
5					
6					0
7					
8					
9					0
10					
11					0
12					
13					
14					0
15					
16					0
17					
18					
19					0
20					
21					0
22					
23					
24					0
25					
26					0
27					
28					
29					0
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB06**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **8/31/20 - 8/31/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil; weeds; grass at surface			
2		Silt; tan Clay; red; dry-damp; firm			0
3					
4					0
5		Silt; tan; dry-damp			
6		Clay; red; firm; damp			
7					0
8					
9					0
10					
11					0
12					
13					
14					0
15					
16					0
17					
18					
19					0
20					
21		Clay; red; soft; moist			0
22					
23					
24					0
25					
26					0
27					
28					
29					0
30					

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB07**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/2/20 - 9/2/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
		Sand; tan-brown; fine-medium; some gravel; moist-wet			
2		Clay; reddish brown; medium firmness; damp-moist			
3					0
4					
5					
6		Silty Clay; reddish brown; soft; damp-moist			
7					
8					0
9					
10					
11					
12					
13					0
14					
15					
16					
17		Clay; brown/gray; mottled; soft; moist			0.2
18					
19					0.1
20		Clay; brown/gray; mottled; medium firmness; moist; refusal at 24'			
21					
22					0
23					
24					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB08**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **9/1/20 - 9/1/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
2		Clay; red; sparse tan mottling; medium firm; damp			
3					0
4					
5					
6					0
7					
8					
9					0
10					
11					
12					
13					0
14					
15					
16					
17					
18					0
19					
20					
21					
22					
23					0
24					
25					
26					
27					
28					0
29					
30					

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB09**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **8/31/20 - 8/31/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
		Silt; tan			0
2		Clay; red; firm; dry-damp; very sparse fine gravel; some tan/gray mottling from 5' to 16'; softer 25' to 27.5'			
3					
4					0
5					
6					
7					0
8					
9					0
10					
11					
12					0
13					
14					0
15					
16					
17					0
18					
19					0
20					
21					
22					0
23					
24					0
25					
26					
27					0
28					
29					0
30					

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB10**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **8/31/20 - 8/31/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil			
2		Silty Clay; dark brown; rootlets; soft; damp			1.7
3		Clay; with silt; firm			
4		Sand and gravel; damp			0
5		Clay; red; firm; damp; very sparse fine gravel			
6					
7					0
8					
9					0
10					
11					
12					
13					0
14					
15					
16					
17					0
18					
19					0
20					
21					
22					0
23					
24					0
25					
26					
27					0
28					
29					0
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Bay West
Customer-Focused Environmental & Industrial Solutions

Bay West
5 Empire Drive
St. Paul, MN 55103
Telephone: 800-279-0456
Fax: 651-291-0099

SOIL BORING LOG

BOREHOLE NO. **SB11**		
PROJECT NO. / NAME **J200606 / Clinton Place Addition**	LOCATION **6700 Main Street**	
APPROVED BY **Erik Nimlos**	**Duluth, MN**	
DRILLING CONTRACTOR **Range**	DRILLER'S NAME **Matt**	
DRILLING EQUIPMENT / METHOD **Geoprobe / Macro Core**	SIZE / TYPE OF BIT	START - FINISH DATE **8/31/20 - 8/31/20**
LOGGED BY **Brandon Flaada**	SAMPLING METHOD **Grab**	
ELEVATION OF: GROUND SURFACE (FT. ABOVE Mean Sea Level)	GW SURFACE '	GW ELEVATION DATE

Depth, ft bgs	Graphic Log	Visual Description	Analytical Sample Number	Sample Interval	Headspace Values (ppm)
1		Topsoil; weeds; grass at surface			
2		Clay; red; medium firmness; damp; rootlets to 2'; thin tan silt seems and mottling 8' to 10'; gray mottling at 23' to 30'; color turns grayish-red 27.5' to 30'			
3					0
4					
5					
6					0
7					
8					
9					0
10					
11					0
12					
13					
14					0
15					
16					0
17					
18					
19					0
20					
21					0
22					
23					
24					0
25					
26					0
27					
28					
29					0
30					

SOIL BORING LOG CLINTON PLACE ADDITION J200606.GPJ BAY WEST BORING LOG TEMPLATE.GDT 9/28/20

Appendix B

Soil Gas Sampling Logs

SOIL GAS SAMPLING INFORMATION

Bay West
Customer-Focused Environmental & Industrial Solutions

Site Name Clinton Add - Phase II
Address
City/State Duluth, MN

Staff BWF & KB
Date 8/31/2020 — 9/1/2020
Temperature (°F) 65-95

2.41 ml per foot of 1/8" OD tubing
38.61 mL per foot of 3/8" OD tubing
9.65 ml per foot of 1/4" OD tubing

Weather Conditions (Circle all that apply)

(Sunny) 9/1 Partly Cloudy Overcast (Rain) 8/31

Sample Name	Method Temp./Perm.	Installer	Sample Depth	Reason	Tubing Diameter (inches)	Tubing Length (ft)	Tubing Volume (ml)	Volume Extracted (ml)	Extraction Method	Pre Sample Summa Can Vac. (in. Hg)	Sample Duration (min)	PID Reading (ppm)	Post Sample Summa Can Vac. (in. Hg)	Comments (can #, time)
SG-SB10	Temp	Range	8-9	soil gas	3/8"	10	386.1	400	Syringe	-27	10	0.0	-3	#3761 FC 2346
SG-SB09	Temp	Range	4-5	soil gas	3/8"	7	270.27	300	Syringe	-29	8	0.0	-2	#3834 FC 2314
SG-SB01	Temp	Range	8-9	soil gas	3/8"	10	386.1	400	Syringe	-30	11	0.0	0	#3423 FC 2471
SG-SB02	Temp	Range	8-9	soil gas	3/8"	10	386.1	400	Syringe	-29	7	0.0	-2	#3440 FC 2581
SG-SB05	Temp	Range	8-9	soil gas	3/8"	10	386.1	400	Syringe	-29	8	0.0	-2	#3704 FC 2437

Appendix C

Laboratory Analytical Reports

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

September 17, 2020

Erik Nimlos
Bay West LLC
5 Empire Drive
Saint Paul, MN 55103

RE: Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Dear Erik Nimlos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Minneapolis

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

Sincerely,

Colin Lynch
colin.lynch@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Trey Harsch, Bay West LLC
Ryan Riley, Bay West LLC
Jeff Smith, Pace Analytical Services, Inc

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

CERTIFICATIONS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Pace Analytical Services - Minneapolis MN

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

CERTIFICATIONS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Pace Analytical Services National

New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 9980939910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE SUMMARY

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10530723001	**SB-10-SS (0-5)**	Solid	08/31/20 11:00	09/02/20 19:00
10530723002	**SB-10-SS (10-15)**	Solid	08/31/20 11:30	09/02/20 19:00
10530723003	**SB-6-SS (0-5)**	Solid	08/31/20 12:30	09/02/20 19:00
10530723004	**SB-6-SS (10-12.5)**	Solid	08/31/20 13:30	09/02/20 19:00
10530723005	**SB-09-SS (0-5)**	Solid	08/31/20 15:45	09/02/20 19:00
10530723006	**SB-09-SS (10-12.5)**	Solid	08/31/20 16:15	09/02/20 19:00
10530723007	**SB-11-SS (0-5)**	Solid	08/31/20 16:45	09/02/20 19:00
10530723008	**SB-11-SS (10-12.5)**	Solid	08/31/20 17:30	09/02/20 19:00
10530723009	**SB-01-SS (0-5)**	Solid	09/01/20 09:15	09/02/20 19:00
10530723010	**SB-01-SS (10-12.5)**	Solid	09/01/20 09:45	09/02/20 19:00
10530723011	**SB-02-SS (0-5)**	Solid	09/01/20 12:00	09/02/20 19:00
10530723012	**SB-02-SS (10-15)**	Solid	09/01/20 11:20	09/02/20 19:00
10530723013	**SB-05-SS (0-5)**	Solid	09/01/20 13:00	09/02/20 19:00
10530723014	**SB-05-SS (10-12.5)**	Solid	09/01/20 13:30	09/02/20 19:00
10530723015	**SB-08-SS (0-5)**	Solid	09/01/20 14:30	09/02/20 19:00
10530723016	**SB-08-SS (10-15)**	Solid	09/01/20 15:45	09/02/20 19:00
10530723017	**SB-03-SS (0-5)**	Solid	09/02/20 08:15	09/02/20 19:00
10530723018	**SB-03-SS (10-15)**	Solid	09/02/20 09:00	09/02/20 19:00
10530723019	**SB-04-SS (0-5)**	Solid	09/02/20 09:45	09/02/20 19:00
10530723020	**SB-04-SS (10-15)**	Solid	09/02/20 10:15	09/02/20 19:00
10530723021	**SB-07-SS (0-5)**	Solid	09/02/20 11:15	09/02/20 19:00
10530723022	**SB-07-SS (10-15)**	Solid	09/02/20 11:45	09/02/20 19:00
10530723023	**SB-03-SS (0-5) Dup**	Solid	09/02/20 08:20	09/02/20 19:00
10530723024	**SB-04-SS (10-15) Dup**	Solid	09/02/20 10:20	09/02/20 19:00
10530723025	**Trip Blank**	Solid	08/31/20 08:00	09/02/20 19:00

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10530723001	**SB-10-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ACG	70	PAN
		SM 2540G	KBC	1	PAN
10530723002	**SB-10-SS (10-15)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ACG	70	PAN
		SM 2540G	KBC	1	PAN
10530723003	**SB-6-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723004	**SB-6-SS (10-12.5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723005	**SB-09-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723006	**SB-09-SS (10-12.5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723007	**SB-11-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723008	**SB-11-SS (10-12.5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723009	**SB-01-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723010	**SB-01-SS (10-12.5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723011	**SB-02-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723012	**SB-02-SS (10-15)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723013	**SB-05-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN
		SM 2540G	KBC	1	PAN
10530723014	**SB-05-SS (10-12.5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	JHH	70	PAN

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 2540G	KBC	1	PAN
10530723015	**SB-08-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723016	**SB-08-SS (10-15)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723017	**SB-03-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723018	**SB-03-SS (10-15)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723019	**SB-04-SS (0-5)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723020	**SB-04-SS (10-15)**	EPA 8082A	XV1	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723021	**SB-07-SS (0-5)**	EPA 8082A	JVM	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723022	**SB-07-SS (10-15)**	EPA 8082A	JVM	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	CH3	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723023	**SB-03-SS (0-5) Dup**	EPA 8082A	JVM	12	PASI-M
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	JNG	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723024	**SB-04-SS (10-15) Dup**	EPA 8082A	JVM	12	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		WI MOD DRO	JVM	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7471B	LMW	1	PASI-M
		ASTM D2974	JDL	1	PASI-M
		EPA 8270E by SIM	JNG	18	PASI-M
		EPA 8260D	ADM	70	PAN
		SM 2540G	KBC	1	PAN
10530723025	**Trip Blank**	EPA 8260D	JHH	70	PAN

PAN = Pace National - Mt. Juliet
PASI-M = Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8082A**
Description: 8082A GCS PCB
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for EPA 8082A by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3550 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.

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.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **WI MOD DRO**
Description: WIDRO GCS
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for WI MOD DRO by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with WI MOD DRO 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.

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.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 6010D**
Description: 6010D MET ICP
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for EPA 6010D by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3050B 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.

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.

QC Batch: 697561

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530723001

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

- MS (Lab ID: 3726984)
  - Arsenic
  - Barium
  - Cadmium
  - Selenium
- MSD (Lab ID: 3726985)
  - Barium
  - Selenium

QC Batch: 697570

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530723021

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

- MS (Lab ID: 3727020)
  - Arsenic
  - Cadmium

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 6010D**
Description: 6010D MET ICP
Client: Bay West LLC
Date: September 17, 2020

QC Batch: 697570

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530723021

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

- Selenium
- Silver

- MSD (Lab ID: 3727021)
  - Arsenic
  - Cadmium
  - Chromium
  - Lead
  - Selenium
  - Silver

Additional Comments:

Analyte Comments:

QC Batch: 697561

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-03-SS (10-15) (Lab ID: 10530723018)
  - Silver
  - Arsenic
  - Cadmium
  - Selenium
- SB-05-SS (0-5) (Lab ID: 10530723013)
  - Silver
  - Arsenic
  - Cadmium
  - Selenium
- SB-05-SS (10-12.5) (Lab ID: 10530723014)
  - Silver
  - Arsenic
  - Cadmium
  - Selenium
- SB-09-SS (10-12.5) (Lab ID: 10530723006)
  - Silver
  - Arsenic
  - Cadmium
  - Selenium
- SB-10-SS (10-15) (Lab ID: 10530723002)
  - Silver
  - Arsenic
  - Cadmium
  - Selenium
- SB-11-SS (0-5) (Lab ID: 10530723007)
  - Silver

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 6010D**
Description: 6010D MET ICP
Client: Bay West LLC
Date: September 17, 2020

Analyte Comments:

QC Batch: 697561

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-11-SS (0-5) (Lab ID: 10530723007)
  - Arsenic
  - Cadmium
  - Selenium

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 7471B**
Description: 7471B Mercury
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for EPA 7471B by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 7471B 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.

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.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH by SIM
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3550C 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.

QC Batch: 696613

B: Analyte was detected in the associated method blank.

- BLANK for HBN 696613 [OEXT/558 (Lab ID: 3722051)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH by SIM
Client: Bay West LLC
Date: September 17, 2020

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: 697072

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530954003

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

- MS (Lab ID: 3724593)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene
- MSD (Lab ID: 3724594)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 3724594)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH by SIM
Client: Bay West LLC
Date: September 17, 2020

QC Batch: 697072

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530954003

R1: RPD value was outside control limits.

- Benzo(k)fluoranthene
- Chrysene
- Fluoranthene
- Fluorene
- Phenanthrene
- Pyrene

Additional Comments:

Analyte Comments:

QC Batch: 697072

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 3724593)
  - Anthracene
  - Benzo(k)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(a)anthracene
  - Benzo(b)fluoranthene
  - Benzo(a)pyrene
  - Chrysene
  - Fluoranthene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene
- MSD (Lab ID: 3724594)
  - Anthracene
  - Benzo(k)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(a)anthracene
  - Benzo(b)fluoranthene
  - Benzo(a)pyrene
  - Chrysene
  - Fluoranthene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8260D**
Description: VOA (GC/MS) 8260D
Client: Bay West LLC
Date: September 17, 2020

General Information:
25 samples were analyzed for EPA 8260D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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: 1539655

CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.

- SB-10-SS (0-5) (Lab ID: 10530723001)
  - 1,1,1,2-Tetrachloroethane
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2-Dichlorobenzene
  - 2-Butanone (MEK)
  - Bromoform
  - Isopropylbenzene (Cumene)
  - Naphthalene
- SB-10-SS (10-15) (Lab ID: 10530723002)
  - 1,1,1,2-Tetrachloroethane
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2-Dichlorobenzene
  - 2-Butanone (MEK)
  - Bromoform
  - Isopropylbenzene (Cumene)
  - Naphthalene

QC Batch: 1539814

CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.

- SB-01-SS (0-5) (Lab ID: 10530723009)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-01-SS (10-12.5) (Lab ID: 10530723010)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8260D**
Description: VOA (GC/MS) 8260D
Client: Bay West LLC
Date: September 17, 2020

QC Batch: 1539814

CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.

- Naphthalene
- SB-02-SS (0-5) (Lab ID: 10530723011)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-02-SS (10-15) (Lab ID: 10530723012)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-05-SS (0-5) (Lab ID: 10530723013)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-05-SS (10-12.5) (Lab ID: 10530723014)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-09-SS (0-5) (Lab ID: 10530723005)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-09-SS (10-12.5) (Lab ID: 10530723006)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-11-SS (0-5) (Lab ID: 10530723007)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-11-SS (10-12.5) (Lab ID: 10530723008)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- SB-6-SS (0-5) (Lab ID: 10530723003)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8260D**
Description: VOA (GC/MS) 8260D
Client: Bay West LLC
Date: September 17, 2020

QC Batch: 1539814

CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.
- Hexachloro-1,3-butadiene
- Naphthalene

- SB-6-SS (10-12.5) (Lab ID: 10530723004)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene
- Trip Blank (Lab ID: 10530723025)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene

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.

QC Batch: 1539655

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: R3568476-1)
  - 1,2,3-Trichlorobenzene

QC Batch: 1539814

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: R3570127-1)
  - 1,2,3-Trichlorobenzene
- LCSD (Lab ID: R3570127-2)
  - 1,2,3-Trichlorobenzene

QC Batch: 1539969

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCSD (Lab ID: R3568606-2)
  - Carbon tetrachloride

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **EPA 8260D**
Description: VOA (GC/MS) 8260D
Client: Bay West LLC
Date: September 17, 2020

QC Batch: 1539814

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530723014

R1: RPD value was outside control limits.

- MSD (Lab ID: R3570127-5)
  - 1,1-Dichloroethene

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Method: **SM 2540G**
Description: Total Solids 2540 G-2011
Client: Bay West LLC
Date: September 17, 2020

General Information:
24 samples were analyzed for SM 2540G by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times 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:

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (0-5) **Lab ID: 10530723001** Collected: 08/31/20 11:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<41.0**	ug/kg	41.0	11.4	1	09/03/20 12:35	09/05/20 16:25	12674-11-2	
PCB-1221 (Aroclor 1221)	**<41.0**	ug/kg	41.0	14.4	1	09/03/20 12:35	09/05/20 16:25	11104-28-2	
PCB-1232 (Aroclor 1232)	**<41.0**	ug/kg	41.0	16.4	1	09/03/20 12:35	09/05/20 16:25	11141-16-5	
PCB-1242 (Aroclor 1242)	**<41.0**	ug/kg	41.0	13.9	1	09/03/20 12:35	09/05/20 16:25	53469-21-9	
PCB-1248 (Aroclor 1248)	**<41.0**	ug/kg	41.0	12.3	1	09/03/20 12:35	09/05/20 16:25	12672-29-6	
PCB-1254 (Aroclor 1254)	**<41.0**	ug/kg	41.0	12.1	1	09/03/20 12:35	09/05/20 16:25	11097-69-1	
PCB-1260 (Aroclor 1260)	**<41.0**	ug/kg	41.0	9.8	1	09/03/20 12:35	09/05/20 16:25	11096-82-5	
PCB-1262 (Aroclor 1262)	**<41.0**	ug/kg	41.0	14.2	1	09/03/20 12:35	09/05/20 16:25	37324-23-5	
PCB-1268 (Aroclor 1268)	**<41.0**	ug/kg	41.0	13.3	1	09/03/20 12:35	09/05/20 16:25	11100-14-4	
PCB, Total	**<41.0**	ug/kg	41.0	9.8	1	09/03/20 12:35	09/05/20 16:25	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	91	%.	46-146		1	09/03/20 12:35	09/05/20 16:25	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 16:25	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**7.3J**	mg/kg	10.6	2.8	1	09/03/20 11:02	09/04/20 14:05		
Surrogates									
n-Triacontane (S)	85	%.	50-150		1	09/03/20 11:02	09/04/20 14:05	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.9**	mg/kg	1.2	0.24	1	09/10/20 14:12	09/15/20 15:40	7440-38-2	M1
Barium	**55.1**	mg/kg	0.59	0.093	1	09/10/20 14:12	09/15/20 15:40	7440-39-3	M1
Cadmium	**0.073J**	mg/kg	0.18	0.035	1	09/10/20 14:12	09/15/20 15:40	7440-43-9	M1
Chromium	**21.2**	mg/kg	0.59	0.12	1	09/10/20 14:12	09/15/20 15:40	7440-47-3	
Lead	**10.3**	mg/kg	0.59	0.13	1	09/10/20 14:12	09/15/20 15:40	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.38	1	09/10/20 14:12	09/15/20 15:40	7782-49-2	M1
Silver	**<0.59**	mg/kg	0.59	0.043	1	09/10/20 14:12	09/15/20 15:40	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.023**	mg/kg	0.023	0.0094	1	09/10/20 14:25	09/16/20 15:37	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**19.6**	%	0.10	0.10	1		09/15/20 11:08		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**1.8J**	ug/kg	12.4	0.55	1	09/09/20 15:17	09/13/20 00:18	83-32-9	
Acenaphthylene	**31.2**	ug/kg	12.4	0.85	1	09/09/20 15:17	09/13/20 00:18	208-96-8	
Anthracene	**30.6**	ug/kg	12.4	0.39	1	09/09/20 15:17	09/13/20 00:18	120-12-7	
Benzo(a)anthracene	**178**	ug/kg	12.4	0.51	1	09/09/20 15:17	09/13/20 00:18	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (0-5) **Lab ID: 10530723001** Collected: 08/31/20 11:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**142**	ug/kg	12.4	0.70	1	09/09/20 15:17	09/13/20 00:18	50-32-8	
Benzo(b)fluoranthene	**176**	ug/kg	12.4	0.58	1	09/09/20 15:17	09/13/20 00:18	205-99-2	
Benzo(g,h,i)perylene	**80.3**	ug/kg	12.4	0.58	1	09/09/20 15:17	09/13/20 00:18	191-24-2	
Benzo(k)fluoranthene	**63.4**	ug/kg	12.4	0.60	1	09/09/20 15:17	09/13/20 00:18	207-08-9	
Chrysene	**185**	ug/kg	12.4	0.50	1	09/09/20 15:17	09/13/20 00:18	218-01-9	
Dibenz(a,h)anthracene	**25.3**	ug/kg	12.4	0.81	1	09/09/20 15:17	09/13/20 00:18	53-70-3	
Fluoranthene	**221**	ug/kg	12.4	0.75	1	09/09/20 15:17	09/13/20 00:18	206-44-0	
Fluorene	**3.1J**	ug/kg	12.4	0.75	1	09/09/20 15:17	09/13/20 00:18	86-73-7	
Indeno(1,2,3-cd)pyrene	**71.0**	ug/kg	12.4	0.66	1	09/09/20 15:17	09/13/20 00:18	193-39-5	
Naphthalene	**4.1J**	ug/kg	12.4	0.56	1	09/09/20 15:17	09/13/20 00:18	91-20-3	
Phenanthrene	**44.2**	ug/kg	12.4	0.87	1	09/09/20 15:17	09/13/20 00:18	85-01-8	
Pyrene	**272**	ug/kg	12.4	0.80	1	09/09/20 15:17	09/13/20 00:18	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	82	%.	30-138		1	09/09/20 15:17	09/13/20 00:18	321-60-8	
p-Terphenyl-d14 (S)	88	%.	30-143		1	09/09/20 15:17	09/13/20 00:18	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**2.53**	mg/kg	2.04	1.49	1	08/31/20 11:00	09/08/20 21:01	67-64-1	
Allyl chloride	**<1.02**	mg/kg	1.02	0.163	1	08/31/20 11:00	09/08/20 21:01	107-05-1	
Benzene	**<0.0408**	mg/kg	0.0408	0.0191	1	08/31/20 11:00	09/08/20 21:01	71-43-2	
Bromobenzene	**<0.510**	mg/kg	0.510	0.0367	1	08/31/20 11:00	09/08/20 21:01	108-86-1	
Bromochloromethane	**<0.204**	mg/kg	0.204	0.0230	1	08/31/20 11:00	09/08/20 21:01	74-97-5	
Bromodichloromethane	**<0.102**	mg/kg	0.102	0.0295	1	08/31/20 11:00	09/08/20 21:01	75-27-4	
Bromoform	**<1.02**	mg/kg	1.02	0.0478	1	08/31/20 11:00	09/08/20 21:01	75-25-2	CC
Bromomethane	**<0.510**	mg/kg	0.510	0.0804	1	08/31/20 11:00	09/08/20 21:01	74-83-9	
n-Butylbenzene	**<0.510**	mg/kg	0.510	0.214	1	08/31/20 11:00	09/08/20 21:01	104-51-8	
sec-Butylbenzene	**<0.510**	mg/kg	0.510	0.117	1	08/31/20 11:00	09/08/20 21:01	135-98-8	
tert-Butylbenzene	**<0.204**	mg/kg	0.204	0.0796	1	08/31/20 11:00	09/08/20 21:01	98-06-6	
Carbon tetrachloride	**<0.204**	mg/kg	0.204	0.0367	1	08/31/20 11:00	09/08/20 21:01	56-23-5	
Chlorobenzene	**<0.102**	mg/kg	0.102	0.00856	1	08/31/20 11:00	09/08/20 21:01	108-90-7	
Dibromochloromethane	**<0.102**	mg/kg	0.102	0.0249	1	08/31/20 11:00	09/08/20 21:01	124-48-1	
Chloroethane	**<0.204**	mg/kg	0.204	0.0693	1	08/31/20 11:00	09/08/20 21:01	75-00-3	
Chloroform	**<0.102**	mg/kg	0.102	0.0421	1	08/31/20 11:00	09/08/20 21:01	67-66-3	
Chloromethane	**<0.510**	mg/kg	0.510	0.178	1	08/31/20 11:00	09/08/20 21:01	74-87-3	
2-Chlorotoluene	**<0.102**	mg/kg	0.102	0.0352	1	08/31/20 11:00	09/08/20 21:01	95-49-8	
4-Chlorotoluene	**<0.204**	mg/kg	0.204	0.0184	1	08/31/20 11:00	09/08/20 21:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.02**	mg/kg	1.02	0.159	1	08/31/20 11:00	09/08/20 21:01	96-12-8	
1,2-Dibromoethane (EDB)	**<0.102**	mg/kg	0.102	0.0264	1	08/31/20 11:00	09/08/20 21:01	106-93-4	
Dibromomethane	**<0.204**	mg/kg	0.204	0.0307	1	08/31/20 11:00	09/08/20 21:01	74-95-3	
1,2-Dichlorobenzene	**<0.204**	mg/kg	0.204	0.0173	1	08/31/20 11:00	09/08/20 21:01	95-50-1	CC
1,3-Dichlorobenzene	**<0.204**	mg/kg	0.204	0.0245	1	08/31/20 11:00	09/08/20 21:01	541-73-1	
1,4-Dichlorobenzene	**<0.204**	mg/kg	0.204	0.0285	1	08/31/20 11:00	09/08/20 21:01	106-46-7	
Dichlorodifluoromethane	**<0.102**	mg/kg	0.102	0.0657	1	08/31/20 11:00	09/08/20 21:01	75-71-8	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (0-5) **Lab ID: 10530723001** Collected: 08/31/20 11:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.102**	mg/kg	0.102	0.0510	1	08/31/20 11:00	09/08/20 21:01	75-43-4	
1,1-Dichloroethane	**<0.102**	mg/kg	0.102	0.0201	1	08/31/20 11:00	09/08/20 21:01	75-34-3	
1,2-Dichloroethane	**<0.102**	mg/kg	0.102	0.0264	1	08/31/20 11:00	09/08/20 21:01	107-06-2	
1,1-Dichloroethene	**<0.102**	mg/kg	0.102	0.0248	1	08/31/20 11:00	09/08/20 21:01	75-35-4	
cis-1,2-Dichloroethene	**<0.102**	mg/kg	0.102	0.0300	1	08/31/20 11:00	09/08/20 21:01	156-59-2	
trans-1,2-Dichloroethene	**<0.204**	mg/kg	0.204	0.0424	1	08/31/20 11:00	09/08/20 21:01	156-60-5	
1,2-Dichloropropane	**<0.204**	mg/kg	0.204	0.0579	1	08/31/20 11:00	09/08/20 21:01	78-87-5	
1,1-Dichloropropene	**<0.102**	mg/kg	0.102	0.0329	1	08/31/20 11:00	09/08/20 21:01	563-58-6	
1,3-Dichloropropane	**<0.204**	mg/kg	0.204	0.0204	1	08/31/20 11:00	09/08/20 21:01	142-28-9	
cis-1,3-Dichloropropene	**<0.102**	mg/kg	0.102	0.0308	1	08/31/20 11:00	09/08/20 21:01	10061-01-5	
trans-1,3-Dichloropropene	**<0.204**	mg/kg	0.204	0.0465	1	08/31/20 11:00	09/08/20 21:01	10061-02-6	
2,2-Dichloropropane	**<0.102**	mg/kg	0.102	0.0563	1	08/31/20 11:00	09/08/20 21:01	594-20-7	
Ethylbenzene	**<0.102**	mg/kg	0.102	0.0300	1	08/31/20 11:00	09/08/20 21:01	100-41-4	
Diethyl ether (Ethyl ether)	**<0.102**	mg/kg	0.102	0.0364	1	08/31/20 11:00	09/08/20 21:01	60-29-7	
Hexachloro-1,3-butadiene	**<1.02**	mg/kg	1.02	0.245	1	08/31/20 11:00	09/08/20 21:01	87-68-3	
Isopropylbenzene (Cumene)	**<0.102**	mg/kg	0.102	0.0173	1	08/31/20 11:00	09/08/20 21:01	98-82-8	CC
p-Isopropyltoluene	**<0.204**	mg/kg	0.204	0.104	1	08/31/20 11:00	09/08/20 21:01	99-87-6	
2-Butanone (MEK)	**<4.08**	mg/kg	4.08	2.59	1	08/31/20 11:00	09/08/20 21:01	78-93-3	CC
Methylene Chloride	**<1.02**	mg/kg	1.02	0.271	1	08/31/20 11:00	09/08/20 21:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.02**	mg/kg	1.02	0.0929	1	08/31/20 11:00	09/08/20 21:01	108-10-1	
Methyl-tert-butyl ether	**<0.0408**	mg/kg	0.0408	0.0143	1	08/31/20 11:00	09/08/20 21:01	1634-04-4	
Naphthalene	**<0.510**	mg/kg	0.510	0.199	1	08/31/20 11:00	09/08/20 21:01	91-20-3	CC
n-Propylbenzene	**<0.204**	mg/kg	0.204	0.0388	1	08/31/20 11:00	09/08/20 21:01	103-65-1	
Styrene	**<0.510**	mg/kg	0.510	0.00934	1	08/31/20 11:00	09/08/20 21:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.102**	mg/kg	0.102	0.0386	1	08/31/20 11:00	09/08/20 21:01	630-20-6	CC
1,1,2,2-Tetrachloroethane	**<0.102**	mg/kg	0.102	0.0284	1	08/31/20 11:00	09/08/20 21:01	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.102**	mg/kg	0.102	0.0308	1	08/31/20 11:00	09/08/20 21:01	76-13-1	
Tetrachloroethene	**<0.102**	mg/kg	0.102	0.0365	1	08/31/20 11:00	09/08/20 21:01	127-18-4	
Tetrahydrofuran	**<0.510**	mg/kg	0.510	0.144	1	08/31/20 11:00	09/08/20 21:01	109-99-9	
Toluene	**<0.204**	mg/kg	0.204	0.0530	1	08/31/20 11:00	09/08/20 21:01	108-88-3	
1,2,3-Trichlorobenzene	**<0.510**	mg/kg	0.510	0.298	1	08/31/20 11:00	09/08/20 21:01	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.510**	mg/kg	0.510	0.179	1	08/31/20 11:00	09/08/20 21:01	120-82-1	CC
1,1,1-Trichloroethane	**<0.102**	mg/kg	0.102	0.0377	1	08/31/20 11:00	09/08/20 21:01	71-55-6	
1,1,2-Trichloroethane	**<0.102**	mg/kg	0.102	0.0243	1	08/31/20 11:00	09/08/20 21:01	79-00-5	
Trichloroethene	**<0.0408**	mg/kg	0.0408	0.0238	1	08/31/20 11:00	09/08/20 21:01	79-01-6	
Trichlorofluoromethane	**<0.102**	mg/kg	0.102	0.0338	1	08/31/20 11:00	09/08/20 21:01	75-69-4	
1,2,3-Trichloropropane	**<0.510**	mg/kg	0.510	0.0660	1	08/31/20 11:00	09/08/20 21:01	96-18-4	
1,2,4-Trimethylbenzene	**<0.204**	mg/kg	0.204	0.0644	1	08/31/20 11:00	09/08/20 21:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.204**	mg/kg	0.204	0.0815	1	08/31/20 11:00	09/08/20 21:01	108-67-8	
Vinyl chloride	**<0.102**	mg/kg	0.102	0.0473	1	08/31/20 11:00	09/08/20 21:01	75-01-4	
Xylene (Total)	**<0.266**	mg/kg	0.266	0.0359	1	08/31/20 11:00	09/08/20 21:01	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.1	%	75.0-131		1	08/31/20 11:00	09/08/20 21:01	2037-26-5	
4-Bromofluorobenzene (S)	95.2	%	67.0-138		1	08/31/20 11:00	09/08/20 21:01	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (0-5) **Lab ID: 10530723001** Collected: 08/31/20 11:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	94.3	%	70.0-130		1	08/31/20 11:00	09/08/20 21:01	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**76.8**	%			1	09/13/20 22:54	09/13/20 23:05		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (10-15) **Lab ID: 10530723002** Collected: 08/31/20 11:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.8**	ug/kg	43.8	12.2	1	09/03/20 12:35	09/05/20 17:12	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.8**	ug/kg	43.8	15.4	1	09/03/20 12:35	09/05/20 17:12	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.8**	ug/kg	43.8	17.5	1	09/03/20 12:35	09/05/20 17:12	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.8**	ug/kg	43.8	14.9	1	09/03/20 12:35	09/05/20 17:12	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.8**	ug/kg	43.8	13.1	1	09/03/20 12:35	09/05/20 17:12	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.8**	ug/kg	43.8	12.9	1	09/03/20 12:35	09/05/20 17:12	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.8**	ug/kg	43.8	10.5	1	09/03/20 12:35	09/05/20 17:12	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.8**	ug/kg	43.8	15.1	1	09/03/20 12:35	09/05/20 17:12	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.8**	ug/kg	43.8	14.2	1	09/03/20 12:35	09/05/20 17:12	11100-14-4	
PCB, Total	**<43.8**	ug/kg	43.8	10.5	1	09/03/20 12:35	09/05/20 17:12	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	88	%.	46-146		1	09/03/20 12:35	09/05/20 17:12	877-09-8	
Decachlorobiphenyl (S)	94	%.	48-139		1	09/03/20 12:35	09/05/20 17:12	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<10.9**	mg/kg	10.9	2.9	1	09/03/20 11:02	09/04/20 15:08		
Surrogates									
n-Triacontane (S)	70	%.	50-150		1	09/03/20 11:02	09/04/20 15:08	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.1J**	mg/kg	6.1	1.3	5	09/10/20 14:12	09/15/20 18:35	7440-38-2	D3
Barium	**245**	mg/kg	3.1	0.49	5	09/10/20 14:12	09/15/20 18:35	7440-39-3	
Cadmium	**<0.92**	mg/kg	0.92	0.18	5	09/10/20 14:12	09/15/20 18:35	7440-43-9	D3
Chromium	**44.1**	mg/kg	3.1	0.61	5	09/10/20 14:12	09/15/20 18:35	7440-47-3	
Lead	**11.0**	mg/kg	3.1	0.69	5	09/10/20 14:12	09/15/20 18:35	7439-92-1	
Selenium	**<6.1**	mg/kg	6.1	2.0	5	09/10/20 14:12	09/15/20 18:35	7782-49-2	D3
Silver	**<3.1**	mg/kg	3.1	0.22	5	09/10/20 14:12	09/15/20 18:35	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**<0.023**	mg/kg	0.023	0.0097	1	09/10/20 14:25	09/16/20 15:47	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**24.7**	%	0.10	0.10	1		09/15/20 11:08		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.3**	ug/kg	13.3	0.59	1	09/09/20 15:17	09/16/20 16:31	83-32-9	
Acenaphthylene	**<13.3**	ug/kg	13.3	0.91	1	09/09/20 15:17	09/16/20 16:31	208-96-8	
Anthracene	**<13.3**	ug/kg	13.3	0.42	1	09/09/20 15:17	09/16/20 16:31	120-12-7	
Benzo(a)anthracene	**<13.3**	ug/kg	13.3	0.55	1	09/09/20 15:17	09/16/20 16:31	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (10-15) **Lab ID: 10530723002** Collected: 08/31/20 11:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<13.3**	ug/kg	13.3	0.75	1	09/09/20 15:17	09/16/20 16:31	50-32-8	
Benzo(b)fluoranthene	**<13.3**	ug/kg	13.3	0.62	1	09/09/20 15:17	09/16/20 16:31	205-99-2	
Benzo(g,h,i)perylene	**<13.3**	ug/kg	13.3	0.62	1	09/09/20 15:17	09/16/20 16:31	191-24-2	
Benzo(k)fluoranthene	**<13.3**	ug/kg	13.3	0.64	1	09/09/20 15:17	09/16/20 16:31	207-08-9	
Chrysene	**<13.3**	ug/kg	13.3	0.53	1	09/09/20 15:17	09/16/20 16:31	218-01-9	
Dibenz(a,h)anthracene	**<13.3**	ug/kg	13.3	0.87	1	09/09/20 15:17	09/16/20 16:31	53-70-3	
Fluoranthene	**1.1J**	ug/kg	13.3	0.80	1	09/09/20 15:17	09/16/20 16:31	206-44-0	
Fluorene	**<13.3**	ug/kg	13.3	0.80	1	09/09/20 15:17	09/16/20 16:31	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.3**	ug/kg	13.3	0.71	1	09/09/20 15:17	09/16/20 16:31	193-39-5	
Naphthalene	**<13.3**	ug/kg	13.3	0.60	1	09/09/20 15:17	09/16/20 16:31	91-20-3	
Phenanthrene	**0.97J**	ug/kg	13.3	0.93	1	09/09/20 15:17	09/16/20 16:31	85-01-8	
Pyrene	**<13.3**	ug/kg	13.3	0.86	1	09/09/20 15:17	09/16/20 16:31	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%.	30-138		1	09/09/20 15:17	09/16/20 16:31	321-60-8	
p-Terphenyl-d14 (S)	75	%.	30-143		1	09/09/20 15:17	09/16/20 16:31	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.05**	mg/kg	2.05	1.50	1	08/31/20 11:30	09/08/20 21:20	67-64-1	
Allyl chloride	**<1.02**	mg/kg	1.02	0.164	1	08/31/20 11:30	09/08/20 21:20	107-05-1	
Benzene	**<0.0409**	mg/kg	0.0409	0.0192	1	08/31/20 11:30	09/08/20 21:20	71-43-2	
Bromobenzene	**<0.513**	mg/kg	0.513	0.0369	1	08/31/20 11:30	09/08/20 21:20	108-86-1	
Bromochloromethane	**<0.205**	mg/kg	0.205	0.0231	1	08/31/20 11:30	09/08/20 21:20	74-97-5	
Bromodichloromethane	**<0.102**	mg/kg	0.102	0.0296	1	08/31/20 11:30	09/08/20 21:20	75-27-4	
Bromoform	**<1.02**	mg/kg	1.02	0.0480	1	08/31/20 11:30	09/08/20 21:20	75-25-2	CC
Bromomethane	**<0.513**	mg/kg	0.513	0.0807	1	08/31/20 11:30	09/08/20 21:20	74-83-9	
n-Butylbenzene	**<0.513**	mg/kg	0.513	0.215	1	08/31/20 11:30	09/08/20 21:20	104-51-8	
sec-Butylbenzene	**<0.513**	mg/kg	0.513	0.118	1	08/31/20 11:30	09/08/20 21:20	135-98-8	
tert-Butylbenzene	**<0.205**	mg/kg	0.205	0.0799	1	08/31/20 11:30	09/08/20 21:20	98-06-6	
Carbon tetrachloride	**<0.205**	mg/kg	0.205	0.0369	1	08/31/20 11:30	09/08/20 21:20	56-23-5	
Chlorobenzene	**<0.102**	mg/kg	0.102	0.00860	1	08/31/20 11:30	09/08/20 21:20	108-90-7	
Dibromochloromethane	**<0.102**	mg/kg	0.102	0.0251	1	08/31/20 11:30	09/08/20 21:20	124-48-1	
Chloroethane	**<0.205**	mg/kg	0.205	0.0696	1	08/31/20 11:30	09/08/20 21:20	75-00-3	
Chloroform	**<0.102**	mg/kg	0.102	0.0423	1	08/31/20 11:30	09/08/20 21:20	67-66-3	
Chloromethane	**<0.513**	mg/kg	0.513	0.179	1	08/31/20 11:30	09/08/20 21:20	74-87-3	
2-Chlorotoluene	**<0.102**	mg/kg	0.102	0.0354	1	08/31/20 11:30	09/08/20 21:20	95-49-8	
4-Chlorotoluene	**<0.205**	mg/kg	0.205	0.0185	1	08/31/20 11:30	09/08/20 21:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.02**	mg/kg	1.02	0.160	1	08/31/20 11:30	09/08/20 21:20	96-12-8	
1,2-Dibromoethane (EDB)	**<0.102**	mg/kg	0.102	0.0265	1	08/31/20 11:30	09/08/20 21:20	106-93-4	
Dibromomethane	**<0.205**	mg/kg	0.205	0.0308	1	08/31/20 11:30	09/08/20 21:20	74-95-3	
1,2-Dichlorobenzene	**<0.205**	mg/kg	0.205	0.0174	1	08/31/20 11:30	09/08/20 21:20	95-50-1	CC
1,3-Dichlorobenzene	**<0.205**	mg/kg	0.205	0.0246	1	08/31/20 11:30	09/08/20 21:20	541-73-1	
1,4-Dichlorobenzene	**<0.205**	mg/kg	0.205	0.0287	1	08/31/20 11:30	09/08/20 21:20	106-46-7	
Dichlorodifluoromethane	**<0.102**	mg/kg	0.102	0.0660	1	08/31/20 11:30	09/08/20 21:20	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (10-15) **Lab ID: 10530723002** Collected: 08/31/20 11:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.102**	mg/kg	0.102	0.0513	1	08/31/20 11:30	09/08/20 21:20	75-43-4	
1,1-Dichloroethane	**<0.102**	mg/kg	0.102	0.0201	1	08/31/20 11:30	09/08/20 21:20	75-34-3	
1,2-Dichloroethane	**<0.102**	mg/kg	0.102	0.0265	1	08/31/20 11:30	09/08/20 21:20	107-06-2	
1,1-Dichloroethene	**<0.102**	mg/kg	0.102	0.0249	1	08/31/20 11:30	09/08/20 21:20	75-35-4	
cis-1,2-Dichloroethene	**<0.102**	mg/kg	0.102	0.0301	1	08/31/20 11:30	09/08/20 21:20	156-59-2	
trans-1,2-Dichloroethene	**<0.205**	mg/kg	0.205	0.0426	1	08/31/20 11:30	09/08/20 21:20	156-60-5	
1,2-Dichloropropane	**<0.205**	mg/kg	0.205	0.0581	1	08/31/20 11:30	09/08/20 21:20	78-87-5	
1,1-Dichloropropene	**<0.102**	mg/kg	0.102	0.0331	1	08/31/20 11:30	09/08/20 21:20	563-58-6	
1,3-Dichloropropane	**<0.205**	mg/kg	0.205	0.0205	1	08/31/20 11:30	09/08/20 21:20	142-28-9	
cis-1,3-Dichloropropene	**<0.102**	mg/kg	0.102	0.0310	1	08/31/20 11:30	09/08/20 21:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.205**	mg/kg	0.205	0.0467	1	08/31/20 11:30	09/08/20 21:20	10061-02-6	
2,2-Dichloropropane	**<0.102**	mg/kg	0.102	0.0565	1	08/31/20 11:30	09/08/20 21:20	594-20-7	
Ethylbenzene	**<0.102**	mg/kg	0.102	0.0301	1	08/31/20 11:30	09/08/20 21:20	100-41-4	
Diethyl ether (Ethyl ether)	**<0.102**	mg/kg	0.102	0.0365	1	08/31/20 11:30	09/08/20 21:20	60-29-7	
Hexachloro-1,3-butadiene	**<1.02**	mg/kg	1.02	0.246	1	08/31/20 11:30	09/08/20 21:20	87-68-3	
Isopropylbenzene (Cumene)	**<0.102**	mg/kg	0.102	0.0174	1	08/31/20 11:30	09/08/20 21:20	98-82-8	CC
p-Isopropyltoluene	**<0.205**	mg/kg	0.205	0.104	1	08/31/20 11:30	09/08/20 21:20	99-87-6	
2-Butanone (MEK)	**<4.09**	mg/kg	4.09	2.60	1	08/31/20 11:30	09/08/20 21:20	78-93-3	CC
Methylene Chloride	**<1.02**	mg/kg	1.02	0.272	1	08/31/20 11:30	09/08/20 21:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.02**	mg/kg	1.02	0.0934	1	08/31/20 11:30	09/08/20 21:20	108-10-1	
Methyl-tert-butyl ether	**<0.0409**	mg/kg	0.0409	0.0143	1	08/31/20 11:30	09/08/20 21:20	1634-04-4	
Naphthalene	**<0.513**	mg/kg	0.513	0.200	1	08/31/20 11:30	09/08/20 21:20	91-20-3	CC
n-Propylbenzene	**<0.205**	mg/kg	0.205	0.0390	1	08/31/20 11:30	09/08/20 21:20	103-65-1	
Styrene	**<0.513**	mg/kg	0.513	0.00939	1	08/31/20 11:30	09/08/20 21:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.102**	mg/kg	0.102	0.0388	1	08/31/20 11:30	09/08/20 21:20	630-20-6	CC
1,1,2,2-Tetrachloroethane	**<0.102**	mg/kg	0.102	0.0285	1	08/31/20 11:30	09/08/20 21:20	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.102**	mg/kg	0.102	0.0310	1	08/31/20 11:30	09/08/20 21:20	76-13-1	
Tetrachloroethene	**<0.102**	mg/kg	0.102	0.0367	1	08/31/20 11:30	09/08/20 21:20	127-18-4	
Tetrahydrofuran	**<0.513**	mg/kg	0.513	0.144	1	08/31/20 11:30	09/08/20 21:20	109-99-9	
Toluene	**<0.205**	mg/kg	0.205	0.0532	1	08/31/20 11:30	09/08/20 21:20	108-88-3	
1,2,3-Trichlorobenzene	**<0.513**	mg/kg	0.513	0.300	1	08/31/20 11:30	09/08/20 21:20	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.513**	mg/kg	0.513	0.180	1	08/31/20 11:30	09/08/20 21:20	120-82-1	CC
1,1,1-Trichloroethane	**<0.102**	mg/kg	0.102	0.0378	1	08/31/20 11:30	09/08/20 21:20	71-55-6	
1,1,2-Trichloroethane	**<0.102**	mg/kg	0.102	0.0244	1	08/31/20 11:30	09/08/20 21:20	79-00-5	
Trichloroethene	**<0.0409**	mg/kg	0.0409	0.0239	1	08/31/20 11:30	09/08/20 21:20	79-01-6	
Trichlorofluoromethane	**<0.102**	mg/kg	0.102	0.0339	1	08/31/20 11:30	09/08/20 21:20	75-69-4	
1,2,3-Trichloropropane	**<0.513**	mg/kg	0.513	0.0663	1	08/31/20 11:30	09/08/20 21:20	96-18-4	
1,2,4-Trimethylbenzene	**<0.205**	mg/kg	0.205	0.0647	1	08/31/20 11:30	09/08/20 21:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.205**	mg/kg	0.205	0.0819	1	08/31/20 11:30	09/08/20 21:20	108-67-8	
Vinyl chloride	**<0.102**	mg/kg	0.102	0.0475	1	08/31/20 11:30	09/08/20 21:20	75-01-4	
Xylene (Total)	**<0.267**	mg/kg	0.267	0.0360	1	08/31/20 11:30	09/08/20 21:20	1330-20-7	
Surrogates									
Toluene-d8 (S)	90.6	%	75.0-131		1	08/31/20 11:30	09/08/20 21:20	2037-26-5	
4-Bromofluorobenzene (S)	94.9	%	67.0-138		1	08/31/20 11:30	09/08/20 21:20	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-10-SS (10-15) **Lab ID: 10530723002** Collected: 08/31/20 11:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	85.1	%	70.0-130		1	08/31/20 11:30	09/08/20 21:20	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**76.7**	%			1	09/13/20 22:54	09/13/20 23:05		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (0-5) **Lab ID: 10530723003** Collected: 08/31/20 12:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<41.6**	ug/kg	41.6	11.6	1	09/03/20 12:35	09/05/20 17:28	12674-11-2	
PCB-1221 (Aroclor 1221)	**<41.6**	ug/kg	41.6	14.6	1	09/03/20 12:35	09/05/20 17:28	11104-28-2	
PCB-1232 (Aroclor 1232)	**<41.6**	ug/kg	41.6	16.7	1	09/03/20 12:35	09/05/20 17:28	11141-16-5	
PCB-1242 (Aroclor 1242)	**<41.6**	ug/kg	41.6	14.1	1	09/03/20 12:35	09/05/20 17:28	53469-21-9	
PCB-1248 (Aroclor 1248)	**<41.6**	ug/kg	41.6	12.5	1	09/03/20 12:35	09/05/20 17:28	12672-29-6	
PCB-1254 (Aroclor 1254)	**<41.6**	ug/kg	41.6	12.3	1	09/03/20 12:35	09/05/20 17:28	11097-69-1	
PCB-1260 (Aroclor 1260)	**<41.6**	ug/kg	41.6	10	1	09/03/20 12:35	09/05/20 17:28	11096-82-5	
PCB-1262 (Aroclor 1262)	**<41.6**	ug/kg	41.6	14.4	1	09/03/20 12:35	09/05/20 17:28	37324-23-5	
PCB-1268 (Aroclor 1268)	**<41.6**	ug/kg	41.6	13.5	1	09/03/20 12:35	09/05/20 17:28	11100-14-4	
PCB, Total	**<41.6**	ug/kg	41.6	10	1	09/03/20 12:35	09/05/20 17:28	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	87	%.	46-146		1	09/03/20 12:35	09/05/20 17:28	877-09-8	
Decachlorobiphenyl (S)	95	%.	48-139		1	09/03/20 12:35	09/05/20 17:28	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**5.2J**	mg/kg	11.5	3.1	1	09/03/20 11:04	09/04/20 17:13		
Surrogates									
n-Triacontane (S)	71	%.	50-150		1	09/03/20 11:04	09/04/20 17:13	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.2**	mg/kg	1.2	0.25	1	09/10/20 14:12	09/15/20 15:53	7440-38-2	
Barium	**92.8**	mg/kg	0.62	0.098	1	09/10/20 14:12	09/15/20 15:53	7440-39-3	
Cadmium	**0.075J**	mg/kg	0.19	0.037	1	09/10/20 14:12	09/15/20 15:53	7440-43-9	
Chromium	**28.4**	mg/kg	0.62	0.12	1	09/10/20 14:12	09/15/20 15:53	7440-47-3	
Lead	**17.1**	mg/kg	0.62	0.14	1	09/10/20 14:12	09/15/20 15:53	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.41	1	09/10/20 14:12	09/15/20 15:53	7782-49-2	
Silver	**<0.62**	mg/kg	0.62	0.045	1	09/10/20 14:12	09/15/20 15:53	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.023**	mg/kg	0.023	0.0095	1	09/10/20 14:25	09/16/20 15:49	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**20.8**	%	0.10	0.10	1		09/15/20 12:12		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.6**	ug/kg	12.6	0.56	1	09/03/20 15:36	09/08/20 03:48	83-32-9	
Acenaphthylene	**<12.6**	ug/kg	12.6	0.86	1	09/03/20 15:36	09/08/20 03:48	208-96-8	
Anthracene	**1.1J**	ug/kg	12.6	0.40	1	09/03/20 15:36	09/08/20 03:48	120-12-7	B
Benzo(a)anthracene	**4.6J**	ug/kg	12.6	0.52	1	09/03/20 15:36	09/08/20 03:48	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (0-5) **Lab ID: 10530723003** Collected: 08/31/20 12:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**5.1J**	ug/kg	12.6	0.71	1	09/03/20 15:36	09/08/20 03:48	50-32-8	B
Benzo(b)fluoranthene	**7.5J**	ug/kg	12.6	0.59	1	09/03/20 15:36	09/08/20 03:48	205-99-2	B
Benzo(g,h,i)perylene	**4.2J**	ug/kg	12.6	0.58	1	09/03/20 15:36	09/08/20 03:48	191-24-2	B
Benzo(k)fluoranthene	**3.6J**	ug/kg	12.6	0.61	1	09/03/20 15:36	09/08/20 03:48	207-08-9	B
Chrysene	**6.2J**	ug/kg	12.6	0.51	1	09/03/20 15:36	09/08/20 03:48	218-01-9	B
Dibenz(a,h)anthracene	**1.1J**	ug/kg	12.6	0.83	1	09/03/20 15:36	09/08/20 03:48	53-70-3	B
Fluoranthene	**11.4J**	ug/kg	12.6	0.76	1	09/03/20 15:36	09/08/20 03:48	206-44-0	B
Fluorene	**<12.6**	ug/kg	12.6	0.76	1	09/03/20 15:36	09/08/20 03:48	86-73-7	
Indeno(1,2,3-cd)pyrene	**3.4J**	ug/kg	12.6	0.67	1	09/03/20 15:36	09/08/20 03:48	193-39-5	B
Naphthalene	**1.1J**	ug/kg	12.6	0.57	1	09/03/20 15:36	09/08/20 03:48	91-20-3	
Phenanthrene	**5.9J**	ug/kg	12.6	0.89	1	09/03/20 15:36	09/08/20 03:48	85-01-8	B
Pyrene	**9.0J**	ug/kg	12.6	0.81	1	09/03/20 15:36	09/08/20 03:48	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	70	%.	30-138		1	09/03/20 15:36	09/08/20 03:48	321-60-8	
p-Terphenyl-d14 (S)	74	%.	30-143		1	09/03/20 15:36	09/08/20 03:48	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.82**	mg/kg	1.82	1.33	1	08/31/20 12:30	09/09/20 03:57	67-64-1	
Allyl chloride	**<0.911**	mg/kg	0.911	0.146	1	08/31/20 12:30	09/09/20 03:57	107-05-1	
Benzene	**<0.0364**	mg/kg	0.0364	0.0171	1	08/31/20 12:30	09/09/20 03:57	71-43-2	
Bromobenzene	**<0.456**	mg/kg	0.456	0.0328	1	08/31/20 12:30	09/09/20 03:57	108-86-1	
Bromochloromethane	**<0.182**	mg/kg	0.182	0.0206	1	08/31/20 12:30	09/09/20 03:57	74-97-5	
Bromodichloromethane	**<0.0911**	mg/kg	0.0911	0.0264	1	08/31/20 12:30	09/09/20 03:57	75-27-4	
Bromoform	**<0.911**	mg/kg	0.911	0.0427	1	08/31/20 12:30	09/09/20 03:57	75-25-2	
Bromomethane	**<0.456**	mg/kg	0.456	0.0719	1	08/31/20 12:30	09/09/20 03:57	74-83-9	
n-Butylbenzene	**<0.456**	mg/kg	0.456	0.191	1	08/31/20 12:30	09/09/20 03:57	104-51-8	
sec-Butylbenzene	**<0.456**	mg/kg	0.456	0.105	1	08/31/20 12:30	09/09/20 03:57	135-98-8	
tert-Butylbenzene	**<0.182**	mg/kg	0.182	0.0711	1	08/31/20 12:30	09/09/20 03:57	98-06-6	
Carbon tetrachloride	**<0.182**	mg/kg	0.182	0.0328	1	08/31/20 12:30	09/09/20 03:57	56-23-5	
Chlorobenzene	**<0.0911**	mg/kg	0.0911	0.00765	1	08/31/20 12:30	09/09/20 03:57	108-90-7	
Dibromochloromethane	**<0.0911**	mg/kg	0.0911	0.0223	1	08/31/20 12:30	09/09/20 03:57	124-48-1	
Chloroethane	**<0.182**	mg/kg	0.182	0.0620	1	08/31/20 12:30	09/09/20 03:57	75-00-3	
Chloroform	**<0.0911**	mg/kg	0.0911	0.0376	1	08/31/20 12:30	09/09/20 03:57	67-66-3	
Chloromethane	**<0.456**	mg/kg	0.456	0.159	1	08/31/20 12:30	09/09/20 03:57	74-87-3	
2-Chlorotoluene	**<0.0911**	mg/kg	0.0911	0.0315	1	08/31/20 12:30	09/09/20 03:57	95-49-8	
4-Chlorotoluene	**<0.182**	mg/kg	0.182	0.0165	1	08/31/20 12:30	09/09/20 03:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.911**	mg/kg	0.911	0.142	1	08/31/20 12:30	09/09/20 03:57	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0911**	mg/kg	0.0911	0.0236	1	08/31/20 12:30	09/09/20 03:57	106-93-4	
Dibromomethane	**<0.182**	mg/kg	0.182	0.0274	1	08/31/20 12:30	09/09/20 03:57	74-95-3	
1,2-Dichlorobenzene	**<0.182**	mg/kg	0.182	0.0155	1	08/31/20 12:30	09/09/20 03:57	95-50-1	
1,3-Dichlorobenzene	**<0.182**	mg/kg	0.182	0.0219	1	08/31/20 12:30	09/09/20 03:57	541-73-1	
1,4-Dichlorobenzene	**<0.182**	mg/kg	0.182	0.0255	1	08/31/20 12:30	09/09/20 03:57	106-46-7	
Dichlorodifluoromethane	**<0.0911**	mg/kg	0.0911	0.0588	1	08/31/20 12:30	09/09/20 03:57	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (0-5) **Lab ID: 10530723003** Collected: 08/31/20 12:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0911**	mg/kg	0.0911	0.0456	1	08/31/20 12:30	09/09/20 03:57	75-43-4	
1,1-Dichloroethane	**<0.0911**	mg/kg	0.0911	0.0179	1	08/31/20 12:30	09/09/20 03:57	75-34-3	
1,2-Dichloroethane	**<0.0911**	mg/kg	0.0911	0.0236	1	08/31/20 12:30	09/09/20 03:57	107-06-2	
1,1-Dichloroethene	**<0.0911**	mg/kg	0.0911	0.0222	1	08/31/20 12:30	09/09/20 03:57	75-35-4	
cis-1,2-Dichloroethene	**<0.0911**	mg/kg	0.0911	0.0268	1	08/31/20 12:30	09/09/20 03:57	156-59-2	
trans-1,2-Dichloroethene	**<0.182**	mg/kg	0.182	0.0379	1	08/31/20 12:30	09/09/20 03:57	156-60-5	
1,2-Dichloropropane	**<0.182**	mg/kg	0.182	0.0518	1	08/31/20 12:30	09/09/20 03:57	78-87-5	
1,1-Dichloropropene	**<0.0911**	mg/kg	0.0911	0.0295	1	08/31/20 12:30	09/09/20 03:57	563-58-6	
1,3-Dichloropropane	**<0.182**	mg/kg	0.182	0.0182	1	08/31/20 12:30	09/09/20 03:57	142-28-9	
cis-1,3-Dichloropropene	**<0.0911**	mg/kg	0.0911	0.0276	1	08/31/20 12:30	09/09/20 03:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.182**	mg/kg	0.182	0.0416	1	08/31/20 12:30	09/09/20 03:57	10061-02-6	
2,2-Dichloropropane	**<0.0911**	mg/kg	0.0911	0.0503	1	08/31/20 12:30	09/09/20 03:57	594-20-7	
Ethylbenzene	**<0.0911**	mg/kg	0.0911	0.0268	1	08/31/20 12:30	09/09/20 03:57	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0911**	mg/kg	0.0911	0.0325	1	08/31/20 12:30	09/09/20 03:57	60-29-7	
Hexachloro-1,3-butadiene	**<0.911**	mg/kg	0.911	0.219	1	08/31/20 12:30	09/09/20 03:57	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0911**	mg/kg	0.0911	0.0155	1	08/31/20 12:30	09/09/20 03:57	98-82-8	
p-Isopropyltoluene	**<0.182**	mg/kg	0.182	0.0930	1	08/31/20 12:30	09/09/20 03:57	99-87-6	
2-Butanone (MEK)	**<3.64**	mg/kg	3.64	2.32	1	08/31/20 12:30	09/09/20 03:57	78-93-3	
Methylene Chloride	**<0.911**	mg/kg	0.911	0.242	1	08/31/20 12:30	09/09/20 03:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.911**	mg/kg	0.911	0.0831	1	08/31/20 12:30	09/09/20 03:57	108-10-1	
Methyl-tert-butyl ether	**<0.0364**	mg/kg	0.0364	0.0128	1	08/31/20 12:30	09/09/20 03:57	1634-04-4	
Naphthalene	**<0.456**	mg/kg	0.456	0.178	1	08/31/20 12:30	09/09/20 03:57	91-20-3	CC
n-Propylbenzene	**<0.182**	mg/kg	0.182	0.0347	1	08/31/20 12:30	09/09/20 03:57	103-65-1	
Styrene	**<0.456**	mg/kg	0.456	0.00835	1	08/31/20 12:30	09/09/20 03:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0911**	mg/kg	0.0911	0.0346	1	08/31/20 12:30	09/09/20 03:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0911**	mg/kg	0.0911	0.0254	1	08/31/20 12:30	09/09/20 03:57	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0911**	mg/kg	0.0911	0.0276	1	08/31/20 12:30	09/09/20 03:57	76-13-1	
Tetrachloroethene	**<0.0911**	mg/kg	0.0911	0.0327	1	08/31/20 12:30	09/09/20 03:57	127-18-4	
Tetrahydrofuran	**<0.456**	mg/kg	0.456	0.128	1	08/31/20 12:30	09/09/20 03:57	109-99-9	
Toluene	**<0.182**	mg/kg	0.182	0.0474	1	08/31/20 12:30	09/09/20 03:57	108-88-3	
1,2,3-Trichlorobenzene	**<0.456**	mg/kg	0.456	0.267	1	08/31/20 12:30	09/09/20 03:57	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.456**	mg/kg	0.456	0.160	1	08/31/20 12:30	09/09/20 03:57	120-82-1	CC
1,1,1-Trichloroethane	**<0.0911**	mg/kg	0.0911	0.0337	1	08/31/20 12:30	09/09/20 03:57	71-55-6	
1,1,2-Trichloroethane	**<0.0911**	mg/kg	0.0911	0.0217	1	08/31/20 12:30	09/09/20 03:57	79-00-5	
Trichloroethene	**<0.0364**	mg/kg	0.0364	0.0213	1	08/31/20 12:30	09/09/20 03:57	79-01-6	
Trichlorofluoromethane	**<0.0911**	mg/kg	0.0911	0.0302	1	08/31/20 12:30	09/09/20 03:57	75-69-4	
1,2,3-Trichloropropane	**<0.456**	mg/kg	0.456	0.0590	1	08/31/20 12:30	09/09/20 03:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.182**	mg/kg	0.182	0.0576	1	08/31/20 12:30	09/09/20 03:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.182**	mg/kg	0.182	0.0729	1	08/31/20 12:30	09/09/20 03:57	108-67-8	
Vinyl chloride	**<0.0911**	mg/kg	0.0911	0.0423	1	08/31/20 12:30	09/09/20 03:57	75-01-4	
Xylene (Total)	**<0.238**	mg/kg	0.238	0.0321	1	08/31/20 12:30	09/09/20 03:57	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.2	%	75.0-131		1	08/31/20 12:30	09/09/20 03:57	2037-26-5	
4-Bromofluorobenzene (S)	95.9	%	67.0-138		1	08/31/20 12:30	09/09/20 03:57	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (0-5) **Lab ID: 10530723003** Collected: 08/31/20 12:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	88.9	%	70.0-130		1	08/31/20 12:30	09/09/20 03:57	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**81.8**	%			1	09/13/20 22:54	09/13/20 23:05		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (10-12.5) **Lab ID: 10530723004** Collected: 08/31/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550 Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.5**	ug/kg	43.5	12.1	1	09/03/20 12:35	09/05/20 17:44	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.5**	ug/kg	43.5	15.3	1	09/03/20 12:35	09/05/20 17:44	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.5**	ug/kg	43.5	17.4	1	09/03/20 12:35	09/05/20 17:44	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.5**	ug/kg	43.5	14.8	1	09/03/20 12:35	09/05/20 17:44	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.5**	ug/kg	43.5	13.1	1	09/03/20 12:35	09/05/20 17:44	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.5**	ug/kg	43.5	12.8	1	09/03/20 12:35	09/05/20 17:44	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.5**	ug/kg	43.5	10.4	1	09/03/20 12:35	09/05/20 17:44	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.5**	ug/kg	43.5	15.0	1	09/03/20 12:35	09/05/20 17:44	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.5**	ug/kg	43.5	14.1	1	09/03/20 12:35	09/05/20 17:44	11100-14-4	
PCB, Total	**<43.5**	ug/kg	43.5	10.4	1	09/03/20 12:35	09/05/20 17:44	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	91	%.	46-146		1	09/03/20 12:35	09/05/20 17:44	877-09-8	
Decachlorobiphenyl (S)	97	%.	48-139		1	09/03/20 12:35	09/05/20 17:44	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.3**	mg/kg	11.3	3.0	1	09/03/20 11:04	09/04/20 18:09		
Surrogates									
n-Triacontane (S)	75	%.	50-150		1	09/03/20 11:04	09/04/20 18:09	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Minneapolis								
Arsenic	**1.8**	mg/kg	1.3	0.26	1	09/10/20 14:12	09/15/20 15:55	7440-38-2	
Barium	**148**	mg/kg	0.63	0.099	1	09/10/20 14:12	09/15/20 15:55	7440-39-3	
Cadmium	**<0.19**	mg/kg	0.19	0.038	1	09/10/20 14:12	09/15/20 15:55	7440-43-9	
Chromium	**42.0**	mg/kg	0.63	0.13	1	09/10/20 14:12	09/15/20 15:55	7440-47-3	
Lead	**7.4**	mg/kg	0.63	0.14	1	09/10/20 14:12	09/15/20 15:55	7439-92-1	
Selenium	**<1.3**	mg/kg	1.3	0.41	1	09/10/20 14:12	09/15/20 15:55	7782-49-2	
Silver	**<0.63**	mg/kg	0.63	0.046	1	09/10/20 14:12	09/15/20 15:55	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Minneapolis								
Mercury	**0.014J**	mg/kg	0.026	0.011	1	09/10/20 14:25	09/16/20 15:52	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974 Pace Analytical Services - Minneapolis								
Percent Moisture	**24.2**	%	0.10	0.10	1		09/15/20 12:13		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.2**	ug/kg	13.2	0.59	1	09/03/20 15:36	09/08/20 05:00	83-32-9	
Acenaphthylene	**<13.2**	ug/kg	13.2	0.90	1	09/03/20 15:36	09/08/20 05:00	208-96-8	
Anthracene	**<13.2**	ug/kg	13.2	0.42	1	09/03/20 15:36	09/08/20 05:00	120-12-7	
Benzo(a)anthracene	**<13.2**	ug/kg	13.2	0.54	1	09/03/20 15:36	09/08/20 05:00	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (10-12.5) **Lab ID: 10530723004** Collected: 08/31/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<13.2**	ug/kg	13.2	0.74	1	09/03/20 15:36	09/08/20 05:00	50-32-8	
Benzo(b)fluoranthene	**<13.2**	ug/kg	13.2	0.61	1	09/03/20 15:36	09/08/20 05:00	205-99-2	
Benzo(g,h,i)perylene	**<13.2**	ug/kg	13.2	0.61	1	09/03/20 15:36	09/08/20 05:00	191-24-2	
Benzo(k)fluoranthene	**<13.2**	ug/kg	13.2	0.63	1	09/03/20 15:36	09/08/20 05:00	207-08-9	
Chrysene	**<13.2**	ug/kg	13.2	0.53	1	09/03/20 15:36	09/08/20 05:00	218-01-9	
Dibenz(a,h)anthracene	**<13.2**	ug/kg	13.2	0.86	1	09/03/20 15:36	09/08/20 05:00	53-70-3	
Fluoranthene	**0.84J**	ug/kg	13.2	0.80	1	09/03/20 15:36	09/08/20 05:00	206-44-0	B
Fluorene	**<13.2**	ug/kg	13.2	0.79	1	09/03/20 15:36	09/08/20 05:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.2**	ug/kg	13.2	0.70	1	09/03/20 15:36	09/08/20 05:00	193-39-5	
Naphthalene	**<13.2**	ug/kg	13.2	0.59	1	09/03/20 15:36	09/08/20 05:00	91-20-3	
Phenanthrene	**<13.2**	ug/kg	13.2	0.93	1	09/03/20 15:36	09/08/20 05:00	85-01-8	
Pyrene	**<13.2**	ug/kg	13.2	0.85	1	09/03/20 15:36	09/08/20 05:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 05:00	321-60-8	
p-Terphenyl-d14 (S)	75	%.	30-143		1	09/03/20 15:36	09/08/20 05:00	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.00**	mg/kg	2.00	1.46	1	08/31/20 13:30	09/09/20 04:16	67-64-1	
Allyl chloride	**<1.00**	mg/kg	1.00	0.160	1	08/31/20 13:30	09/09/20 04:16	107-05-1	
Benzene	**<0.0400**	mg/kg	0.0400	0.0187	1	08/31/20 13:30	09/09/20 04:16	71-43-2	
Bromobenzene	**<0.501**	mg/kg	0.501	0.0360	1	08/31/20 13:30	09/09/20 04:16	108-86-1	
Bromochloromethane	**<0.200**	mg/kg	0.200	0.0226	1	08/31/20 13:30	09/09/20 04:16	74-97-5	
Bromodichloromethane	**<0.100**	mg/kg	0.100	0.0290	1	08/31/20 13:30	09/09/20 04:16	75-27-4	
Bromoform	**<1.00**	mg/kg	1.00	0.0469	1	08/31/20 13:30	09/09/20 04:16	75-25-2	
Bromomethane	**<0.501**	mg/kg	0.501	0.0789	1	08/31/20 13:30	09/09/20 04:16	74-83-9	
n-Butylbenzene	**<0.501**	mg/kg	0.501	0.210	1	08/31/20 13:30	09/09/20 04:16	104-51-8	
sec-Butylbenzene	**<0.501**	mg/kg	0.501	0.115	1	08/31/20 13:30	09/09/20 04:16	135-98-8	
tert-Butylbenzene	**<0.200**	mg/kg	0.200	0.0781	1	08/31/20 13:30	09/09/20 04:16	98-06-6	
Carbon tetrachloride	**<0.200**	mg/kg	0.200	0.0360	1	08/31/20 13:30	09/09/20 04:16	56-23-5	
Chlorobenzene	**<0.100**	mg/kg	0.100	0.00840	1	08/31/20 13:30	09/09/20 04:16	108-90-7	
Dibromochloromethane	**<0.100**	mg/kg	0.100	0.0245	1	08/31/20 13:30	09/09/20 04:16	124-48-1	
Chloroethane	**<0.200**	mg/kg	0.200	0.0680	1	08/31/20 13:30	09/09/20 04:16	75-00-3	
Chloroform	**<0.100**	mg/kg	0.100	0.0413	1	08/31/20 13:30	09/09/20 04:16	67-66-3	
Chloromethane	**<0.501**	mg/kg	0.501	0.174	1	08/31/20 13:30	09/09/20 04:16	74-87-3	
2-Chlorotoluene	**<0.100**	mg/kg	0.100	0.0346	1	08/31/20 13:30	09/09/20 04:16	95-49-8	
4-Chlorotoluene	**<0.200**	mg/kg	0.200	0.0181	1	08/31/20 13:30	09/09/20 04:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.00**	mg/kg	1.00	0.156	1	08/31/20 13:30	09/09/20 04:16	96-12-8	
1,2-Dibromoethane (EDB)	**<0.100**	mg/kg	0.100	0.0259	1	08/31/20 13:30	09/09/20 04:16	106-93-4	
Dibromomethane	**<0.200**	mg/kg	0.200	0.0301	1	08/31/20 13:30	09/09/20 04:16	74-95-3	
1,2-Dichlorobenzene	**<0.200**	mg/kg	0.200	0.0170	1	08/31/20 13:30	09/09/20 04:16	95-50-1	
1,3-Dichlorobenzene	**<0.200**	mg/kg	0.200	0.0240	1	08/31/20 13:30	09/09/20 04:16	541-73-1	
1,4-Dichlorobenzene	**<0.200**	mg/kg	0.200	0.0280	1	08/31/20 13:30	09/09/20 04:16	106-46-7	
Dichlorodifluoromethane	**<0.100**	mg/kg	0.100	0.0645	1	08/31/20 13:30	09/09/20 04:16	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (10-12.5) **Lab ID: 10530723004** Collected: 08/31/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.100**	mg/kg	0.100	0.0501	1	08/31/20 13:30	09/09/20 04:16	75-43-4	
1,1-Dichloroethane	**<0.100**	mg/kg	0.100	0.0197	1	08/31/20 13:30	09/09/20 04:16	75-34-3	
1,2-Dichloroethane	**<0.100**	mg/kg	0.100	0.0259	1	08/31/20 13:30	09/09/20 04:16	107-06-2	
1,1-Dichloroethene	**<0.100**	mg/kg	0.100	0.0243	1	08/31/20 13:30	09/09/20 04:16	75-35-4	
cis-1,2-Dichloroethene	**<0.100**	mg/kg	0.100	0.0294	1	08/31/20 13:30	09/09/20 04:16	156-59-2	
trans-1,2-Dichloroethene	**<0.200**	mg/kg	0.200	0.0416	1	08/31/20 13:30	09/09/20 04:16	156-60-5	
1,2-Dichloropropane	**<0.200**	mg/kg	0.200	0.0568	1	08/31/20 13:30	09/09/20 04:16	78-87-5	
1,1-Dichloropropene	**<0.100**	mg/kg	0.100	0.0323	1	08/31/20 13:30	09/09/20 04:16	563-58-6	
1,3-Dichloropropane	**<0.200**	mg/kg	0.200	0.0200	1	08/31/20 13:30	09/09/20 04:16	142-28-9	
cis-1,3-Dichloropropene	**<0.100**	mg/kg	0.100	0.0302	1	08/31/20 13:30	09/09/20 04:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.200**	mg/kg	0.200	0.0456	1	08/31/20 13:30	09/09/20 04:16	10061-02-6	
2,2-Dichloropropane	**<0.100**	mg/kg	0.100	0.0552	1	08/31/20 13:30	09/09/20 04:16	594-20-7	
Ethylbenzene	**<0.100**	mg/kg	0.100	0.0294	1	08/31/20 13:30	09/09/20 04:16	100-41-4	
Diethyl ether (Ethyl ether)	**<0.100**	mg/kg	0.100	0.0357	1	08/31/20 13:30	09/09/20 04:16	60-29-7	
Hexachloro-1,3-butadiene	**<1.00**	mg/kg	1.00	0.240	1	08/31/20 13:30	09/09/20 04:16	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.100**	mg/kg	0.100	0.0170	1	08/31/20 13:30	09/09/20 04:16	98-82-8	
p-Isopropyltoluene	**<0.200**	mg/kg	0.200	0.102	1	08/31/20 13:30	09/09/20 04:16	99-87-6	
2-Butanone (MEK)	**<4.00**	mg/kg	4.00	2.54	1	08/31/20 13:30	09/09/20 04:16	78-93-3	
Methylene Chloride	**<1.00**	mg/kg	1.00	0.266	1	08/31/20 13:30	09/09/20 04:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.00**	mg/kg	1.00	0.0912	1	08/31/20 13:30	09/09/20 04:16	108-10-1	
Methyl-tert-butyl ether	**<0.0400**	mg/kg	0.0400	0.0140	1	08/31/20 13:30	09/09/20 04:16	1634-04-4	
Naphthalene	**<0.501**	mg/kg	0.501	0.195	1	08/31/20 13:30	09/09/20 04:16	91-20-3	CC
n-Propylbenzene	**<0.200**	mg/kg	0.200	0.0381	1	08/31/20 13:30	09/09/20 04:16	103-65-1	
Styrene	**<0.501**	mg/kg	0.501	0.00917	1	08/31/20 13:30	09/09/20 04:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.100**	mg/kg	0.100	0.0379	1	08/31/20 13:30	09/09/20 04:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.100**	mg/kg	0.100	0.0278	1	08/31/20 13:30	09/09/20 04:16	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.100**	mg/kg	0.100	0.0302	1	08/31/20 13:30	09/09/20 04:16	76-13-1	
Tetrachloroethene	**<0.100**	mg/kg	0.100	0.0358	1	08/31/20 13:30	09/09/20 04:16	127-18-4	
Tetrahydrofuran	**<0.501**	mg/kg	0.501	0.141	1	08/31/20 13:30	09/09/20 04:16	109-99-9	
Toluene	**<0.200**	mg/kg	0.200	0.0520	1	08/31/20 13:30	09/09/20 04:16	108-88-3	
1,2,3-Trichlorobenzene	**<0.501**	mg/kg	0.501	0.293	1	08/31/20 13:30	09/09/20 04:16	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.501**	mg/kg	0.501	0.176	1	08/31/20 13:30	09/09/20 04:16	120-82-1	CC
1,1,1-Trichloroethane	**<0.100**	mg/kg	0.100	0.0370	1	08/31/20 13:30	09/09/20 04:16	71-55-6	
1,1,2-Trichloroethane	**<0.100**	mg/kg	0.100	0.0238	1	08/31/20 13:30	09/09/20 04:16	79-00-5	
Trichloroethene	**<0.0400**	mg/kg	0.0400	0.0234	1	08/31/20 13:30	09/09/20 04:16	79-01-6	
Trichlorofluoromethane	**<0.100**	mg/kg	0.100	0.0331	1	08/31/20 13:30	09/09/20 04:16	75-69-4	
1,2,3-Trichloropropane	**<0.501**	mg/kg	0.501	0.0648	1	08/31/20 13:30	09/09/20 04:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.200**	mg/kg	0.200	0.0632	1	08/31/20 13:30	09/09/20 04:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.200**	mg/kg	0.200	0.0800	1	08/31/20 13:30	09/09/20 04:16	108-67-8	
Vinyl chloride	**<0.100**	mg/kg	0.100	0.0464	1	08/31/20 13:30	09/09/20 04:16	75-01-4	
Xylene (Total)	**<0.261**	mg/kg	0.261	0.0352	1	08/31/20 13:30	09/09/20 04:16	1330-20-7	
Surrogates									
Toluene-d8 (S)	92.6	%	75.0-131		1	08/31/20 13:30	09/09/20 04:16	2037-26-5	
4-Bromofluorobenzene (S)	96.8	%	67.0-138		1	08/31/20 13:30	09/09/20 04:16	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-6-SS (10-12.5) **Lab ID: 10530723004** Collected: 08/31/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	92.9	%	70.0-130		1	08/31/20 13:30	09/09/20 04:16	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**78.9**	%			1	09/13/20 22:54	09/13/20 23:05		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (0-5) **Lab ID: 10530723005** Collected: 08/31/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<40.1**	ug/kg	40.1	11.2	1	09/03/20 12:35	09/05/20 18:00	12674-11-2	
PCB-1221 (Aroclor 1221)	**<40.1**	ug/kg	40.1	14.1	1	09/03/20 12:35	09/05/20 18:00	11104-28-2	
PCB-1232 (Aroclor 1232)	**<40.1**	ug/kg	40.1	16.1	1	09/03/20 12:35	09/05/20 18:00	11141-16-5	
PCB-1242 (Aroclor 1242)	**<40.1**	ug/kg	40.1	13.6	1	09/03/20 12:35	09/05/20 18:00	53469-21-9	
PCB-1248 (Aroclor 1248)	**<40.1**	ug/kg	40.1	12.0	1	09/03/20 12:35	09/05/20 18:00	12672-29-6	
PCB-1254 (Aroclor 1254)	**<40.1**	ug/kg	40.1	11.8	1	09/03/20 12:35	09/05/20 18:00	11097-69-1	
PCB-1260 (Aroclor 1260)	**<40.1**	ug/kg	40.1	9.6	1	09/03/20 12:35	09/05/20 18:00	11096-82-5	
PCB-1262 (Aroclor 1262)	**<40.1**	ug/kg	40.1	13.9	1	09/03/20 12:35	09/05/20 18:00	37324-23-5	
PCB-1268 (Aroclor 1268)	**<40.1**	ug/kg	40.1	13.0	1	09/03/20 12:35	09/05/20 18:00	11100-14-4	
PCB, Total	**<40.1**	ug/kg	40.1	9.6	1	09/03/20 12:35	09/05/20 18:00	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	93	%.	46-146		1	09/03/20 12:35	09/05/20 18:00	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 18:00	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**3.0J**	mg/kg	10.6	2.8	1	09/03/20 11:04	09/04/20 17:20		
Surrogates									
n-Triacontane (S)	59	%.	50-150		1	09/03/20 11:04	09/04/20 17:20	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.1**	mg/kg	1.1	0.23	1	09/10/20 14:12	09/15/20 15:56	7440-38-2	
Barium	**76.6**	mg/kg	0.56	0.089	1	09/10/20 14:12	09/15/20 15:56	7440-39-3	
Cadmium	**<0.17**	mg/kg	0.17	0.034	1	09/10/20 14:12	09/15/20 15:56	7440-43-9	
Chromium	**27.6**	mg/kg	0.56	0.11	1	09/10/20 14:12	09/15/20 15:56	7440-47-3	
Lead	**37.8**	mg/kg	0.56	0.13	1	09/10/20 14:12	09/15/20 15:56	7439-92-1	
Selenium	**<1.1**	mg/kg	1.1	0.37	1	09/10/20 14:12	09/15/20 15:56	7782-49-2	
Silver	**<0.56**	mg/kg	0.56	0.041	1	09/10/20 14:12	09/15/20 15:56	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.017J**	mg/kg	0.023	0.0095	1	09/10/20 14:25	09/16/20 16:08	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**18.0**	%	0.10	0.10	1		09/15/20 12:13		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.2**	ug/kg	12.2	0.54	1	09/03/20 15:36	09/08/20 05:24	83-32-9	
Acenaphthylene	**1.2J**	ug/kg	12.2	0.83	1	09/03/20 15:36	09/08/20 05:24	208-96-8	
Anthracene	**1.1J**	ug/kg	12.2	0.39	1	09/03/20 15:36	09/08/20 05:24	120-12-7	B
Benzo(a)anthracene	**6.8J**	ug/kg	12.2	0.50	1	09/03/20 15:36	09/08/20 05:24	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (0-5) **Lab ID: 10530723005** Collected: 08/31/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**7.4J**	ug/kg	12.2	0.69	1	09/03/20 15:36	09/08/20 05:24	50-32-8	B
Benzo(b)fluoranthene	**9.2J**	ug/kg	12.2	0.57	1	09/03/20 15:36	09/08/20 05:24	205-99-2	B
Benzo(g,h,i)perylene	**4.5J**	ug/kg	12.2	0.57	1	09/03/20 15:36	09/08/20 05:24	191-24-2	B
Benzo(k)fluoranthene	**4.1J**	ug/kg	12.2	0.59	1	09/03/20 15:36	09/08/20 05:24	207-08-9	B
Chrysene	**7.0J**	ug/kg	12.2	0.49	1	09/03/20 15:36	09/08/20 05:24	218-01-9	B
Dibenz(a,h)anthracene	**1.3J**	ug/kg	12.2	0.80	1	09/03/20 15:36	09/08/20 05:24	53-70-3	B
Fluoranthene	**12.2**	ug/kg	12.2	0.74	1	09/03/20 15:36	09/08/20 05:24	206-44-0	B
Fluorene	**<12.2**	ug/kg	12.2	0.73	1	09/03/20 15:36	09/08/20 05:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**4.0J**	ug/kg	12.2	0.65	1	09/03/20 15:36	09/08/20 05:24	193-39-5	B
Naphthalene	**<12.2**	ug/kg	12.2	0.55	1	09/03/20 15:36	09/08/20 05:24	91-20-3	
Phenanthrene	**2.5J**	ug/kg	12.2	0.86	1	09/03/20 15:36	09/08/20 05:24	85-01-8	B
Pyrene	**11.0J**	ug/kg	12.2	0.79	1	09/03/20 15:36	09/08/20 05:24	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 05:24	321-60-8	
p-Terphenyl-d14 (S)	75	%.	30-143		1	09/03/20 15:36	09/08/20 05:24	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.92**	mg/kg	1.92	1.40	1	08/31/20 15:45	09/09/20 04:35	67-64-1	
Allyl chloride	**<0.959**	mg/kg	0.959	0.153	1	08/31/20 15:45	09/09/20 04:35	107-05-1	
Benzene	**<0.0384**	mg/kg	0.0384	0.0179	1	08/31/20 15:45	09/09/20 04:35	71-43-2	
Bromobenzene	**<0.480**	mg/kg	0.480	0.0345	1	08/31/20 15:45	09/09/20 04:35	108-86-1	
Bromochloromethane	**<0.192**	mg/kg	0.192	0.0216	1	08/31/20 15:45	09/09/20 04:35	74-97-5	
Bromodichloromethane	**<0.0959**	mg/kg	0.0959	0.0278	1	08/31/20 15:45	09/09/20 04:35	75-27-4	
Bromoform	**<0.959**	mg/kg	0.959	0.0449	1	08/31/20 15:45	09/09/20 04:35	75-25-2	
Bromomethane	**<0.480**	mg/kg	0.480	0.0756	1	08/31/20 15:45	09/09/20 04:35	74-83-9	
n-Butylbenzene	**<0.480**	mg/kg	0.480	0.201	1	08/31/20 15:45	09/09/20 04:35	104-51-8	
sec-Butylbenzene	**<0.480**	mg/kg	0.480	0.110	1	08/31/20 15:45	09/09/20 04:35	135-98-8	
tert-Butylbenzene	**<0.192**	mg/kg	0.192	0.0749	1	08/31/20 15:45	09/09/20 04:35	98-06-6	
Carbon tetrachloride	**<0.192**	mg/kg	0.192	0.0345	1	08/31/20 15:45	09/09/20 04:35	56-23-5	
Chlorobenzene	**<0.0959**	mg/kg	0.0959	0.00805	1	08/31/20 15:45	09/09/20 04:35	108-90-7	
Dibromochloromethane	**<0.0959**	mg/kg	0.0959	0.0235	1	08/31/20 15:45	09/09/20 04:35	124-48-1	
Chloroethane	**<0.192**	mg/kg	0.192	0.0652	1	08/31/20 15:45	09/09/20 04:35	75-00-3	
Chloroform	**<0.0959**	mg/kg	0.0959	0.0396	1	08/31/20 15:45	09/09/20 04:35	67-66-3	
Chloromethane	**<0.480**	mg/kg	0.480	0.167	1	08/31/20 15:45	09/09/20 04:35	74-87-3	
2-Chlorotoluene	**<0.0959**	mg/kg	0.0959	0.0331	1	08/31/20 15:45	09/09/20 04:35	95-49-8	
4-Chlorotoluene	**<0.192**	mg/kg	0.192	0.0173	1	08/31/20 15:45	09/09/20 04:35	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.959**	mg/kg	0.959	0.150	1	08/31/20 15:45	09/09/20 04:35	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0959**	mg/kg	0.0959	0.0249	1	08/31/20 15:45	09/09/20 04:35	106-93-4	
Dibromomethane	**<0.192**	mg/kg	0.192	0.0288	1	08/31/20 15:45	09/09/20 04:35	74-95-3	
1,2-Dichlorobenzene	**<0.192**	mg/kg	0.192	0.0163	1	08/31/20 15:45	09/09/20 04:35	95-50-1	
1,3-Dichlorobenzene	**<0.192**	mg/kg	0.192	0.0230	1	08/31/20 15:45	09/09/20 04:35	541-73-1	
1,4-Dichlorobenzene	**<0.192**	mg/kg	0.192	0.0268	1	08/31/20 15:45	09/09/20 04:35	106-46-7	
Dichlorodifluoromethane	**<0.0959**	mg/kg	0.0959	0.0618	1	08/31/20 15:45	09/09/20 04:35	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (0-5) **Lab ID: 10530723005** Collected: 08/31/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0959**	mg/kg	0.0959	0.0480	1	08/31/20 15:45	09/09/20 04:35	75-43-4	
1,1-Dichloroethane	**<0.0959**	mg/kg	0.0959	0.0189	1	08/31/20 15:45	09/09/20 04:35	75-34-3	
1,2-Dichloroethane	**<0.0959**	mg/kg	0.0959	0.0249	1	08/31/20 15:45	09/09/20 04:35	107-06-2	
1,1-Dichloroethene	**<0.0959**	mg/kg	0.0959	0.0233	1	08/31/20 15:45	09/09/20 04:35	75-35-4	
cis-1,2-Dichloroethene	**<0.0959**	mg/kg	0.0959	0.0282	1	08/31/20 15:45	09/09/20 04:35	156-59-2	
trans-1,2-Dichloroethene	**<0.192**	mg/kg	0.192	0.0399	1	08/31/20 15:45	09/09/20 04:35	156-60-5	
1,2-Dichloropropane	**<0.192**	mg/kg	0.192	0.0545	1	08/31/20 15:45	09/09/20 04:35	78-87-5	
1,1-Dichloropropene	**<0.0959**	mg/kg	0.0959	0.0310	1	08/31/20 15:45	09/09/20 04:35	563-58-6	
1,3-Dichloropropane	**<0.192**	mg/kg	0.192	0.0192	1	08/31/20 15:45	09/09/20 04:35	142-28-9	
cis-1,3-Dichloropropene	**<0.0959**	mg/kg	0.0959	0.0290	1	08/31/20 15:45	09/09/20 04:35	10061-01-5	
trans-1,3-Dichloropropene	**<0.192**	mg/kg	0.192	0.0437	1	08/31/20 15:45	09/09/20 04:35	10061-02-6	
2,2-Dichloropropane	**<0.0959**	mg/kg	0.0959	0.0529	1	08/31/20 15:45	09/09/20 04:35	594-20-7	
Ethylbenzene	**<0.0959**	mg/kg	0.0959	0.0282	1	08/31/20 15:45	09/09/20 04:35	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0959**	mg/kg	0.0959	0.0342	1	08/31/20 15:45	09/09/20 04:35	60-29-7	
Hexachloro-1,3-butadiene	**<0.959**	mg/kg	0.959	0.230	1	08/31/20 15:45	09/09/20 04:35	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0959**	mg/kg	0.0959	0.0163	1	08/31/20 15:45	09/09/20 04:35	98-82-8	
p-Isopropyltoluene	**<0.192**	mg/kg	0.192	0.0979	1	08/31/20 15:45	09/09/20 04:35	99-87-6	
2-Butanone (MEK)	**<3.84**	mg/kg	3.84	2.44	1	08/31/20 15:45	09/09/20 04:35	78-93-3	
Methylene Chloride	**<0.959**	mg/kg	0.959	0.255	1	08/31/20 15:45	09/09/20 04:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.959**	mg/kg	0.959	0.0874	1	08/31/20 15:45	09/09/20 04:35	108-10-1	
Methyl-tert-butyl ether	**<0.0384**	mg/kg	0.0384	0.0134	1	08/31/20 15:45	09/09/20 04:35	1634-04-4	
Naphthalene	**<0.480**	mg/kg	0.480	0.187	1	08/31/20 15:45	09/09/20 04:35	91-20-3	CC
n-Propylbenzene	**<0.192**	mg/kg	0.192	0.0365	1	08/31/20 15:45	09/09/20 04:35	103-65-1	
Styrene	**<0.480**	mg/kg	0.480	0.00879	1	08/31/20 15:45	09/09/20 04:35	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0959**	mg/kg	0.0959	0.0364	1	08/31/20 15:45	09/09/20 04:35	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0959**	mg/kg	0.0959	0.0267	1	08/31/20 15:45	09/09/20 04:35	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0959**	mg/kg	0.0959	0.0290	1	08/31/20 15:45	09/09/20 04:35	76-13-1	
Tetrachloroethene	**<0.0959**	mg/kg	0.0959	0.0344	1	08/31/20 15:45	09/09/20 04:35	127-18-4	
Tetrahydrofuran	**<0.480**	mg/kg	0.480	0.135	1	08/31/20 15:45	09/09/20 04:35	109-99-9	
Toluene	**<0.192**	mg/kg	0.192	0.0499	1	08/31/20 15:45	09/09/20 04:35	108-88-3	
1,2,3-Trichlorobenzene	**<0.480**	mg/kg	0.480	0.281	1	08/31/20 15:45	09/09/20 04:35	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.480**	mg/kg	0.480	0.169	1	08/31/20 15:45	09/09/20 04:35	120-82-1	CC
1,1,1-Trichloroethane	**<0.0959**	mg/kg	0.0959	0.0354	1	08/31/20 15:45	09/09/20 04:35	71-55-6	
1,1,2-Trichloroethane	**<0.0959**	mg/kg	0.0959	0.0229	1	08/31/20 15:45	09/09/20 04:35	79-00-5	
Trichloroethene	**<0.0384**	mg/kg	0.0384	0.0224	1	08/31/20 15:45	09/09/20 04:35	79-01-6	
Trichlorofluoromethane	**<0.0959**	mg/kg	0.0959	0.0318	1	08/31/20 15:45	09/09/20 04:35	75-69-4	
1,2,3-Trichloropropane	**<0.480**	mg/kg	0.480	0.0621	1	08/31/20 15:45	09/09/20 04:35	96-18-4	
1,2,4-Trimethylbenzene	**<0.192**	mg/kg	0.192	0.0606	1	08/31/20 15:45	09/09/20 04:35	95-63-6	
1,3,5-Trimethylbenzene	**<0.192**	mg/kg	0.192	0.0767	1	08/31/20 15:45	09/09/20 04:35	108-67-8	
Vinyl chloride	**<0.0959**	mg/kg	0.0959	0.0445	1	08/31/20 15:45	09/09/20 04:35	75-01-4	
Xylene (Total)	**<0.250**	mg/kg	0.250	0.0337	1	08/31/20 15:45	09/09/20 04:35	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.0	%	75.0-131		1	08/31/20 15:45	09/09/20 04:35	2037-26-5	
4-Bromofluorobenzene (S)	95.2	%	67.0-138		1	08/31/20 15:45	09/09/20 04:35	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (0-5) **Lab ID: 10530723005** Collected: 08/31/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	88.7	%	70.0-130		1	08/31/20 15:45	09/09/20 04:35	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**79.6**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (10-12.5) **Lab ID: 10530723006** Collected: 08/31/20 16:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<45.4**	ug/kg	45.4	12.6	1	09/03/20 12:35	09/05/20 18:15	12674-11-2	
PCB-1221 (Aroclor 1221)	**<45.4**	ug/kg	45.4	15.9	1	09/03/20 12:35	09/05/20 18:15	11104-28-2	
PCB-1232 (Aroclor 1232)	**<45.4**	ug/kg	45.4	18.1	1	09/03/20 12:35	09/05/20 18:15	11141-16-5	
PCB-1242 (Aroclor 1242)	**<45.4**	ug/kg	45.4	15.4	1	09/03/20 12:35	09/05/20 18:15	53469-21-9	
PCB-1248 (Aroclor 1248)	**<45.4**	ug/kg	45.4	13.6	1	09/03/20 12:35	09/05/20 18:15	12672-29-6	
PCB-1254 (Aroclor 1254)	**<45.4**	ug/kg	45.4	13.3	1	09/03/20 12:35	09/05/20 18:15	11097-69-1	
PCB-1260 (Aroclor 1260)	**<45.4**	ug/kg	45.4	10.8	1	09/03/20 12:35	09/05/20 18:15	11096-82-5	
PCB-1262 (Aroclor 1262)	**<45.4**	ug/kg	45.4	15.7	1	09/03/20 12:35	09/05/20 18:15	37324-23-5	
PCB-1268 (Aroclor 1268)	**<45.4**	ug/kg	45.4	14.7	1	09/03/20 12:35	09/05/20 18:15	11100-14-4	
PCB, Total	**<45.4**	ug/kg	45.4	10.8	1	09/03/20 12:35	09/05/20 18:15	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	92	%.	46-146		1	09/03/20 12:35	09/05/20 18:15	877-09-8	
Decachlorobiphenyl (S)	96	%.	48-139		1	09/03/20 12:35	09/05/20 18:15	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.1**	mg/kg	11.1	3.0	1	09/03/20 11:04	09/04/20 17:27		
Surrogates									
n-Triacontane (S)	68	%.	50-150		1	09/03/20 11:04	09/04/20 17:27	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.3J**	mg/kg	6.6	1.4	5	09/10/20 14:12	09/15/20 18:37	7440-38-2	D3
Barium	**243**	mg/kg	3.3	0.52	5	09/10/20 14:12	09/15/20 18:37	7440-39-3	
Cadmium	**<0.99**	mg/kg	0.99	0.20	5	09/10/20 14:12	09/15/20 18:37	7440-43-9	D3
Chromium	**47.5**	mg/kg	3.3	0.66	5	09/10/20 14:12	09/15/20 18:37	7440-47-3	
Lead	**14.8**	mg/kg	3.3	0.75	5	09/10/20 14:12	09/15/20 18:37	7439-92-1	
Selenium	**<6.6**	mg/kg	6.6	2.2	5	09/10/20 14:12	09/15/20 18:37	7782-49-2	D3
Silver	**<3.3**	mg/kg	3.3	0.24	5	09/10/20 14:12	09/15/20 18:37	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.013J**	mg/kg	0.026	0.011	1	09/10/20 14:25	09/16/20 16:11	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**27.3**	%	0.10	0.10	1		09/15/20 12:13		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.7**	ug/kg	13.7	0.61	1	09/03/20 15:36	09/08/20 05:48	83-32-9	
Acenaphthylene	**2.4J**	ug/kg	13.7	0.94	1	09/03/20 15:36	09/08/20 05:48	208-96-8	
Anthracene	**2.8J**	ug/kg	13.7	0.43	1	09/03/20 15:36	09/08/20 05:48	120-12-7	B
Benzo(a)anthracene	**16.2**	ug/kg	13.7	0.57	1	09/03/20 15:36	09/08/20 05:48	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (10-12.5) **Lab ID: 10530723006** Collected: 08/31/20 16:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**17.2**	ug/kg	13.7	0.77	1	09/03/20 15:36	09/08/20 05:48	50-32-8	B
Benzo(b)fluoranthene	**21.1**	ug/kg	13.7	0.64	1	09/03/20 15:36	09/08/20 05:48	205-99-2	B
Benzo(g,h,i)perylene	**10.0J**	ug/kg	13.7	0.64	1	09/03/20 15:36	09/08/20 05:48	191-24-2	B
Benzo(k)fluoranthene	**8.4J**	ug/kg	13.7	0.66	1	09/03/20 15:36	09/08/20 05:48	207-08-9	B
Chrysene	**16.2**	ug/kg	13.7	0.55	1	09/03/20 15:36	09/08/20 05:48	218-01-9	B
Dibenz(a,h)anthracene	**2.8J**	ug/kg	13.7	0.90	1	09/03/20 15:36	09/08/20 05:48	53-70-3	B
Fluoranthene	**28.7**	ug/kg	13.7	0.83	1	09/03/20 15:36	09/08/20 05:48	206-44-0	B
Fluorene	**<13.7**	ug/kg	13.7	0.83	1	09/03/20 15:36	09/08/20 05:48	86-73-7	
Indeno(1,2,3-cd)pyrene	**9.0J**	ug/kg	13.7	0.73	1	09/03/20 15:36	09/08/20 05:48	193-39-5	B
Naphthalene	**0.75J**	ug/kg	13.7	0.62	1	09/03/20 15:36	09/08/20 05:48	91-20-3	
Phenanthrene	**5.9J**	ug/kg	13.7	0.97	1	09/03/20 15:36	09/08/20 05:48	85-01-8	B
Pyrene	**25.6**	ug/kg	13.7	0.89	1	09/03/20 15:36	09/08/20 05:48	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	68	%.	30-138		1	09/03/20 15:36	09/08/20 05:48	321-60-8	
p-Terphenyl-d14 (S)	75	%.	30-143		1	09/03/20 15:36	09/08/20 05:48	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.15**	mg/kg	2.15	1.57	1	08/31/20 16:15	09/09/20 04:54	67-64-1	
Allyl chloride	**<1.08**	mg/kg	1.08	0.172	1	08/31/20 16:15	09/09/20 04:54	107-05-1	
Benzene	**<0.0431**	mg/kg	0.0431	0.0202	1	08/31/20 16:15	09/09/20 04:54	71-43-2	
Bromobenzene	**<0.539**	mg/kg	0.539	0.0388	1	08/31/20 16:15	09/09/20 04:54	108-86-1	
Bromochloromethane	**<0.215**	mg/kg	0.215	0.0243	1	08/31/20 16:15	09/09/20 04:54	74-97-5	
Bromodichloromethane	**<0.108**	mg/kg	0.108	0.0312	1	08/31/20 16:15	09/09/20 04:54	75-27-4	
Bromoform	**<1.08**	mg/kg	1.08	0.0505	1	08/31/20 16:15	09/09/20 04:54	75-25-2	
Bromomethane	**<0.539**	mg/kg	0.539	0.0849	1	08/31/20 16:15	09/09/20 04:54	74-83-9	
n-Butylbenzene	**<0.539**	mg/kg	0.539	0.226	1	08/31/20 16:15	09/09/20 04:54	104-51-8	
sec-Butylbenzene	**<0.539**	mg/kg	0.539	0.124	1	08/31/20 16:15	09/09/20 04:54	135-98-8	
tert-Butylbenzene	**<0.215**	mg/kg	0.215	0.0841	1	08/31/20 16:15	09/09/20 04:54	98-06-6	
Carbon tetrachloride	**<0.215**	mg/kg	0.215	0.0388	1	08/31/20 16:15	09/09/20 04:54	56-23-5	
Chlorobenzene	**<0.108**	mg/kg	0.108	0.00905	1	08/31/20 16:15	09/09/20 04:54	108-90-7	
Dibromochloromethane	**<0.108**	mg/kg	0.108	0.0264	1	08/31/20 16:15	09/09/20 04:54	124-48-1	
Chloroethane	**<0.215**	mg/kg	0.215	0.0732	1	08/31/20 16:15	09/09/20 04:54	75-00-3	
Chloroform	**<0.108**	mg/kg	0.108	0.0445	1	08/31/20 16:15	09/09/20 04:54	67-66-3	
Chloromethane	**<0.539**	mg/kg	0.539	0.188	1	08/31/20 16:15	09/09/20 04:54	74-87-3	
2-Chlorotoluene	**<0.108**	mg/kg	0.108	0.0372	1	08/31/20 16:15	09/09/20 04:54	95-49-8	
4-Chlorotoluene	**<0.215**	mg/kg	0.215	0.0195	1	08/31/20 16:15	09/09/20 04:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.08**	mg/kg	1.08	0.168	1	08/31/20 16:15	09/09/20 04:54	96-12-8	
1,2-Dibromoethane (EDB)	**<0.108**	mg/kg	0.108	0.0279	1	08/31/20 16:15	09/09/20 04:54	106-93-4	
Dibromomethane	**<0.215**	mg/kg	0.215	0.0324	1	08/31/20 16:15	09/09/20 04:54	74-95-3	
1,2-Dichlorobenzene	**<0.215**	mg/kg	0.215	0.0183	1	08/31/20 16:15	09/09/20 04:54	95-50-1	
1,3-Dichlorobenzene	**<0.215**	mg/kg	0.215	0.0258	1	08/31/20 16:15	09/09/20 04:54	541-73-1	
1,4-Dichlorobenzene	**<0.215**	mg/kg	0.215	0.0302	1	08/31/20 16:15	09/09/20 04:54	106-46-7	
Dichlorodifluoromethane	**<0.108**	mg/kg	0.108	0.0694	1	08/31/20 16:15	09/09/20 04:54	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (10-12.5) **Lab ID: 10530723006** Collected: 08/31/20 16:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.108**	mg/kg	0.108	0.0539	1	08/31/20 16:15	09/09/20 04:54	75-43-4	
1,1-Dichloroethane	**<0.108**	mg/kg	0.108	0.0212	1	08/31/20 16:15	09/09/20 04:54	75-34-3	
1,2-Dichloroethane	**<0.108**	mg/kg	0.108	0.0279	1	08/31/20 16:15	09/09/20 04:54	107-06-2	
1,1-Dichloroethene	**<0.108**	mg/kg	0.108	0.0262	1	08/31/20 16:15	09/09/20 04:54	75-35-4	
cis-1,2-Dichloroethene	**<0.108**	mg/kg	0.108	0.0317	1	08/31/20 16:15	09/09/20 04:54	156-59-2	
trans-1,2-Dichloroethene	**<0.215**	mg/kg	0.215	0.0448	1	08/31/20 16:15	09/09/20 04:54	156-60-5	
1,2-Dichloropropane	**<0.215**	mg/kg	0.215	0.0612	1	08/31/20 16:15	09/09/20 04:54	78-87-5	
1,1-Dichloropropene	**<0.108**	mg/kg	0.108	0.0348	1	08/31/20 16:15	09/09/20 04:54	563-58-6	
1,3-Dichloropropane	**<0.215**	mg/kg	0.215	0.0215	1	08/31/20 16:15	09/09/20 04:54	142-28-9	
cis-1,3-Dichloropropene	**<0.108**	mg/kg	0.108	0.0326	1	08/31/20 16:15	09/09/20 04:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.215**	mg/kg	0.215	0.0491	1	08/31/20 16:15	09/09/20 04:54	10061-02-6	
2,2-Dichloropropane	**<0.108**	mg/kg	0.108	0.0594	1	08/31/20 16:15	09/09/20 04:54	594-20-7	
Ethylbenzene	**<0.108**	mg/kg	0.108	0.0317	1	08/31/20 16:15	09/09/20 04:54	100-41-4	
Diethyl ether (Ethyl ether)	**<0.108**	mg/kg	0.108	0.0384	1	08/31/20 16:15	09/09/20 04:54	60-29-7	
Hexachloro-1,3-butadiene	**<1.08**	mg/kg	1.08	0.258	1	08/31/20 16:15	09/09/20 04:54	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.108**	mg/kg	0.108	0.0183	1	08/31/20 16:15	09/09/20 04:54	98-82-8	
p-Isopropyltoluene	**<0.215**	mg/kg	0.215	0.110	1	08/31/20 16:15	09/09/20 04:54	99-87-6	
2-Butanone (MEK)	**<4.31**	mg/kg	4.31	2.74	1	08/31/20 16:15	09/09/20 04:54	78-93-3	
Methylene Chloride	**<1.08**	mg/kg	1.08	0.286	1	08/31/20 16:15	09/09/20 04:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.08**	mg/kg	1.08	0.0982	1	08/31/20 16:15	09/09/20 04:54	108-10-1	
Methyl-tert-butyl ether	**<0.0431**	mg/kg	0.0431	0.0151	1	08/31/20 16:15	09/09/20 04:54	1634-04-4	
Naphthalene	**<0.539**	mg/kg	0.539	0.210	1	08/31/20 16:15	09/09/20 04:54	91-20-3	CC
n-Propylbenzene	**<0.215**	mg/kg	0.215	0.0410	1	08/31/20 16:15	09/09/20 04:54	103-65-1	
Styrene	**<0.539**	mg/kg	0.539	0.00987	1	08/31/20 16:15	09/09/20 04:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.108**	mg/kg	0.108	0.0408	1	08/31/20 16:15	09/09/20 04:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.108**	mg/kg	0.108	0.0300	1	08/31/20 16:15	09/09/20 04:54	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.108**	mg/kg	0.108	0.0326	1	08/31/20 16:15	09/09/20 04:54	76-13-1	
Tetrachloroethene	**<0.108**	mg/kg	0.108	0.0386	1	08/31/20 16:15	09/09/20 04:54	127-18-4	
Tetrahydrofuran	**<0.539**	mg/kg	0.539	0.152	1	08/31/20 16:15	09/09/20 04:54	109-99-9	
Toluene	**<0.215**	mg/kg	0.215	0.0560	1	08/31/20 16:15	09/09/20 04:54	108-88-3	
1,2,3-Trichlorobenzene	**<0.539**	mg/kg	0.539	0.315	1	08/31/20 16:15	09/09/20 04:54	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.539**	mg/kg	0.539	0.190	1	08/31/20 16:15	09/09/20 04:54	120-82-1	CC
1,1,1-Trichloroethane	**<0.108**	mg/kg	0.108	0.0398	1	08/31/20 16:15	09/09/20 04:54	71-55-6	
1,1,2-Trichloroethane	**<0.108**	mg/kg	0.108	0.0257	1	08/31/20 16:15	09/09/20 04:54	79-00-5	
Trichloroethene	**<0.0431**	mg/kg	0.0431	0.0252	1	08/31/20 16:15	09/09/20 04:54	79-01-6	
Trichlorofluoromethane	**<0.108**	mg/kg	0.108	0.0357	1	08/31/20 16:15	09/09/20 04:54	75-69-4	
1,2,3-Trichloropropane	**<0.539**	mg/kg	0.539	0.0698	1	08/31/20 16:15	09/09/20 04:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.215**	mg/kg	0.215	0.0681	1	08/31/20 16:15	09/09/20 04:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.215**	mg/kg	0.215	0.0862	1	08/31/20 16:15	09/09/20 04:54	108-67-8	
Vinyl chloride	**<0.108**	mg/kg	0.108	0.0500	1	08/31/20 16:15	09/09/20 04:54	75-01-4	
Xylene (Total)	**<0.281**	mg/kg	0.281	0.0379	1	08/31/20 16:15	09/09/20 04:54	1330-20-7	
Surrogates									
Toluene-d8 (S)	93.9	%	75.0-131		1	08/31/20 16:15	09/09/20 04:54	2037-26-5	
4-Bromofluorobenzene (S)	95.1	%	67.0-138		1	08/31/20 16:15	09/09/20 04:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-09-SS (10-12.5) **Lab ID: 10530723006** Collected: 08/31/20 16:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	90.6	%	70.0-130		1	08/31/20 16:15	09/09/20 04:54	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**74.5**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (0-5) **Lab ID: 10530723007** Collected: 08/31/20 16:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550 Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<41.1**	ug/kg	41.1	11.4	1	09/03/20 12:35	09/05/20 18:31	12674-11-2	
PCB-1221 (Aroclor 1221)	**<41.1**	ug/kg	41.1	14.4	1	09/03/20 12:35	09/05/20 18:31	11104-28-2	
PCB-1232 (Aroclor 1232)	**<41.1**	ug/kg	41.1	16.4	1	09/03/20 12:35	09/05/20 18:31	11141-16-5	
PCB-1242 (Aroclor 1242)	**<41.1**	ug/kg	41.1	13.9	1	09/03/20 12:35	09/05/20 18:31	53469-21-9	
PCB-1248 (Aroclor 1248)	**<41.1**	ug/kg	41.1	12.3	1	09/03/20 12:35	09/05/20 18:31	12672-29-6	
PCB-1254 (Aroclor 1254)	**<41.1**	ug/kg	41.1	12.1	1	09/03/20 12:35	09/05/20 18:31	11097-69-1	
PCB-1260 (Aroclor 1260)	**<41.1**	ug/kg	41.1	9.8	1	09/03/20 12:35	09/05/20 18:31	11096-82-5	
PCB-1262 (Aroclor 1262)	**<41.1**	ug/kg	41.1	14.2	1	09/03/20 12:35	09/05/20 18:31	37324-23-5	
PCB-1268 (Aroclor 1268)	**<41.1**	ug/kg	41.1	13.3	1	09/03/20 12:35	09/05/20 18:31	11100-14-4	
PCB, Total	**<41.1**	ug/kg	41.1	9.8	1	09/03/20 12:35	09/05/20 18:31	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	90	%.	46-146		1	09/03/20 12:35	09/05/20 18:31	877-09-8	
Decachlorobiphenyl (S)	96	%.	48-139		1	09/03/20 12:35	09/05/20 18:31	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Minneapolis								
WDRO C10-C28	**3.2J**	mg/kg	11.7	3.1	1	09/03/20 11:04	09/04/20 17:06		
Surrogates									
n-Triacontane (S)	76	%.	50-150		1	09/03/20 11:04	09/04/20 17:06	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Minneapolis								
Arsenic	**2.5J**	mg/kg	5.8	1.2	5	09/10/20 14:12	09/15/20 18:39	7440-38-2	D3
Barium	**121**	mg/kg	2.9	0.46	5	09/10/20 14:12	09/15/20 18:39	7440-39-3	
Cadmium	**<0.87**	mg/kg	0.87	0.17	5	09/10/20 14:12	09/15/20 18:39	7440-43-9	D3
Chromium	**37.8**	mg/kg	2.9	0.58	5	09/10/20 14:12	09/15/20 18:39	7440-47-3	
Lead	**8.1**	mg/kg	2.9	0.65	5	09/10/20 14:12	09/15/20 18:39	7439-92-1	
Selenium	**<5.8**	mg/kg	5.8	1.9	5	09/10/20 14:12	09/15/20 18:39	7782-49-2	D3
Silver	**<2.9**	mg/kg	2.9	0.21	5	09/10/20 14:12	09/15/20 18:39	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Minneapolis								
Mercury	**0.018J**	mg/kg	0.023	0.0097	1	09/10/20 14:25	09/16/20 16:13	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974 Pace Analytical Services - Minneapolis								
Percent Moisture	**19.7**	%	0.10	0.10	1		09/15/20 12:13		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.5**	ug/kg	12.5	0.56	1	09/03/20 15:36	09/08/20 06:12	83-32-9	
Acenaphthylene	**<12.5**	ug/kg	12.5	0.85	1	09/03/20 15:36	09/08/20 06:12	208-96-8	
Anthracene	**<12.5**	ug/kg	12.5	0.39	1	09/03/20 15:36	09/08/20 06:12	120-12-7	
Benzo(a)anthracene	**1.1J**	ug/kg	12.5	0.51	1	09/03/20 15:36	09/08/20 06:12	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (0-5) **Lab ID: 10530723007** Collected: 08/31/20 16:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**0.94J**	ug/kg	12.5	0.70	1	09/03/20 15:36	09/08/20 06:12	50-32-8	B
Benzo(b)fluoranthene	**1.3J**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 06:12	205-99-2	B
Benzo(g,h,i)perylene	**<12.5**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 06:12	191-24-2	
Benzo(k)fluoranthene	**0.62J**	ug/kg	12.5	0.60	1	09/03/20 15:36	09/08/20 06:12	207-08-9	B
Chrysene	**0.91J**	ug/kg	12.5	0.50	1	09/03/20 15:36	09/08/20 06:12	218-01-9	B
Dibenz(a,h)anthracene	**<12.5**	ug/kg	12.5	0.82	1	09/03/20 15:36	09/08/20 06:12	53-70-3	
Fluoranthene	**2.6J**	ug/kg	12.5	0.75	1	09/03/20 15:36	09/08/20 06:12	206-44-0	B
Fluorene	**<12.5**	ug/kg	12.5	0.75	1	09/03/20 15:36	09/08/20 06:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**<12.5**	ug/kg	12.5	0.67	1	09/03/20 15:36	09/08/20 06:12	193-39-5	
Naphthalene	**<12.5**	ug/kg	12.5	0.56	1	09/03/20 15:36	09/08/20 06:12	91-20-3	
Phenanthrene	**1.1J**	ug/kg	12.5	0.88	1	09/03/20 15:36	09/08/20 06:12	85-01-8	B
Pyrene	**2.1J**	ug/kg	12.5	0.81	1	09/03/20 15:36	09/08/20 06:12	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 06:12	321-60-8	
p-Terphenyl-d14 (S)	74	%.	30-143		1	09/03/20 15:36	09/08/20 06:12	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.79**	mg/kg	1.79	1.30	1	08/31/20 16:45	09/09/20 05:13	67-64-1	
Allyl chloride	**<0.893**	mg/kg	0.893	0.143	1	08/31/20 16:45	09/09/20 05:13	107-05-1	
Benzene	**<0.0357**	mg/kg	0.0357	0.0167	1	08/31/20 16:45	09/09/20 05:13	71-43-2	
Bromobenzene	**<0.447**	mg/kg	0.447	0.0321	1	08/31/20 16:45	09/09/20 05:13	108-86-1	
Bromochloromethane	**<0.179**	mg/kg	0.179	0.0201	1	08/31/20 16:45	09/09/20 05:13	74-97-5	
Bromodichloromethane	**<0.0893**	mg/kg	0.0893	0.0259	1	08/31/20 16:45	09/09/20 05:13	75-27-4	
Bromoform	**<0.893**	mg/kg	0.893	0.0419	1	08/31/20 16:45	09/09/20 05:13	75-25-2	
Bromomethane	**<0.447**	mg/kg	0.447	0.0704	1	08/31/20 16:45	09/09/20 05:13	74-83-9	
n-Butylbenzene	**<0.447**	mg/kg	0.447	0.187	1	08/31/20 16:45	09/09/20 05:13	104-51-8	
sec-Butylbenzene	**<0.447**	mg/kg	0.447	0.103	1	08/31/20 16:45	09/09/20 05:13	135-98-8	
tert-Butylbenzene	**<0.179**	mg/kg	0.179	0.0697	1	08/31/20 16:45	09/09/20 05:13	98-06-6	
Carbon tetrachloride	**<0.179**	mg/kg	0.179	0.0321	1	08/31/20 16:45	09/09/20 05:13	56-23-5	
Chlorobenzene	**<0.0893**	mg/kg	0.0893	0.00750	1	08/31/20 16:45	09/09/20 05:13	108-90-7	
Dibromochloromethane	**<0.0893**	mg/kg	0.0893	0.0219	1	08/31/20 16:45	09/09/20 05:13	124-48-1	
Chloroethane	**<0.179**	mg/kg	0.179	0.0607	1	08/31/20 16:45	09/09/20 05:13	75-00-3	
Chloroform	**<0.0893**	mg/kg	0.0893	0.0369	1	08/31/20 16:45	09/09/20 05:13	67-66-3	
Chloromethane	**<0.447**	mg/kg	0.447	0.156	1	08/31/20 16:45	09/09/20 05:13	74-87-3	
2-Chlorotoluene	**<0.0893**	mg/kg	0.0893	0.0309	1	08/31/20 16:45	09/09/20 05:13	95-49-8	
4-Chlorotoluene	**<0.179**	mg/kg	0.179	0.0161	1	08/31/20 16:45	09/09/20 05:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.893**	mg/kg	0.893	0.139	1	08/31/20 16:45	09/09/20 05:13	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0893**	mg/kg	0.0893	0.0231	1	08/31/20 16:45	09/09/20 05:13	106-93-4	
Dibromomethane	**<0.179**	mg/kg	0.179	0.0269	1	08/31/20 16:45	09/09/20 05:13	74-95-3	
1,2-Dichlorobenzene	**<0.179**	mg/kg	0.179	0.0151	1	08/31/20 16:45	09/09/20 05:13	95-50-1	
1,3-Dichlorobenzene	**<0.179**	mg/kg	0.179	0.0214	1	08/31/20 16:45	09/09/20 05:13	541-73-1	
1,4-Dichlorobenzene	**<0.179**	mg/kg	0.179	0.0250	1	08/31/20 16:45	09/09/20 05:13	106-46-7	
Dichlorodifluoromethane	**<0.0893**	mg/kg	0.0893	0.0576	1	08/31/20 16:45	09/09/20 05:13	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (0-5) **Lab ID: 10530723007** Collected: 08/31/20 16:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0893**	mg/kg	0.0893	0.0447	1	08/31/20 16:45	09/09/20 05:13	75-43-4	
1,1-Dichloroethane	**<0.0893**	mg/kg	0.0893	0.0176	1	08/31/20 16:45	09/09/20 05:13	75-34-3	
1,2-Dichloroethane	**<0.0893**	mg/kg	0.0893	0.0231	1	08/31/20 16:45	09/09/20 05:13	107-06-2	
1,1-Dichloroethene	**<0.0893**	mg/kg	0.0893	0.0217	1	08/31/20 16:45	09/09/20 05:13	75-35-4	
cis-1,2-Dichloroethene	**<0.0893**	mg/kg	0.0893	0.0263	1	08/31/20 16:45	09/09/20 05:13	156-59-2	
trans-1,2-Dichloroethene	**<0.179**	mg/kg	0.179	0.0371	1	08/31/20 16:45	09/09/20 05:13	156-60-5	
1,2-Dichloropropane	**<0.179**	mg/kg	0.179	0.0507	1	08/31/20 16:45	09/09/20 05:13	78-87-5	
1,1-Dichloropropene	**<0.0893**	mg/kg	0.0893	0.0289	1	08/31/20 16:45	09/09/20 05:13	563-58-6	
1,3-Dichloropropane	**<0.179**	mg/kg	0.179	0.0179	1	08/31/20 16:45	09/09/20 05:13	142-28-9	
cis-1,3-Dichloropropene	**<0.0893**	mg/kg	0.0893	0.0270	1	08/31/20 16:45	09/09/20 05:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.179**	mg/kg	0.179	0.0407	1	08/31/20 16:45	09/09/20 05:13	10061-02-6	
2,2-Dichloropropane	**<0.0893**	mg/kg	0.0893	0.0493	1	08/31/20 16:45	09/09/20 05:13	594-20-7	
Ethylbenzene	**<0.0893**	mg/kg	0.0893	0.0263	1	08/31/20 16:45	09/09/20 05:13	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0893**	mg/kg	0.0893	0.0319	1	08/31/20 16:45	09/09/20 05:13	60-29-7	
Hexachloro-1,3-butadiene	**<0.893**	mg/kg	0.893	0.214	1	08/31/20 16:45	09/09/20 05:13	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0893**	mg/kg	0.0893	0.0151	1	08/31/20 16:45	09/09/20 05:13	98-82-8	
p-Isopropyltoluene	**<0.179**	mg/kg	0.179	0.0912	1	08/31/20 16:45	09/09/20 05:13	99-87-6	
2-Butanone (MEK)	**<3.57**	mg/kg	3.57	2.27	1	08/31/20 16:45	09/09/20 05:13	78-93-3	
Methylene Chloride	**<0.893**	mg/kg	0.893	0.237	1	08/31/20 16:45	09/09/20 05:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.893**	mg/kg	0.893	0.0814	1	08/31/20 16:45	09/09/20 05:13	108-10-1	
Methyl-tert-butyl ether	**<0.0357**	mg/kg	0.0357	0.0125	1	08/31/20 16:45	09/09/20 05:13	1634-04-4	
Naphthalene	**<0.447**	mg/kg	0.447	0.174	1	08/31/20 16:45	09/09/20 05:13	91-20-3	CC
n-Propylbenzene	**<0.179**	mg/kg	0.179	0.0340	1	08/31/20 16:45	09/09/20 05:13	103-65-1	
Styrene	**<0.447**	mg/kg	0.447	0.00819	1	08/31/20 16:45	09/09/20 05:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0893**	mg/kg	0.0893	0.0339	1	08/31/20 16:45	09/09/20 05:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0893**	mg/kg	0.0893	0.0249	1	08/31/20 16:45	09/09/20 05:13	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0893**	mg/kg	0.0893	0.0270	1	08/31/20 16:45	09/09/20 05:13	76-13-1	
Tetrachloroethene	**<0.0893**	mg/kg	0.0893	0.0320	1	08/31/20 16:45	09/09/20 05:13	127-18-4	
Tetrahydrofuran	**<0.447**	mg/kg	0.447	0.126	1	08/31/20 16:45	09/09/20 05:13	109-99-9	
Toluene	**<0.179**	mg/kg	0.179	0.0464	1	08/31/20 16:45	09/09/20 05:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.447**	mg/kg	0.447	0.261	1	08/31/20 16:45	09/09/20 05:13	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.447**	mg/kg	0.447	0.157	1	08/31/20 16:45	09/09/20 05:13	120-82-1	CC
1,1,1-Trichloroethane	**<0.0893**	mg/kg	0.0893	0.0330	1	08/31/20 16:45	09/09/20 05:13	71-55-6	
1,1,2-Trichloroethane	**<0.0893**	mg/kg	0.0893	0.0213	1	08/31/20 16:45	09/09/20 05:13	79-00-5	
Trichloroethene	**<0.0357**	mg/kg	0.0357	0.0209	1	08/31/20 16:45	09/09/20 05:13	79-01-6	
Trichlorofluoromethane	**<0.0893**	mg/kg	0.0893	0.0296	1	08/31/20 16:45	09/09/20 05:13	75-69-4	
1,2,3-Trichloropropane	**<0.447**	mg/kg	0.447	0.0579	1	08/31/20 16:45	09/09/20 05:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.179**	mg/kg	0.179	0.0564	1	08/31/20 16:45	09/09/20 05:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.179**	mg/kg	0.179	0.0714	1	08/31/20 16:45	09/09/20 05:13	108-67-8	
Vinyl chloride	**<0.0893**	mg/kg	0.0893	0.0414	1	08/31/20 16:45	09/09/20 05:13	75-01-4	
Xylene (Total)	**<0.233**	mg/kg	0.233	0.0314	1	08/31/20 16:45	09/09/20 05:13	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.5	%	75.0-131		1	08/31/20 16:45	09/09/20 05:13	2037-26-5	
4-Bromofluorobenzene (S)	92.3	%	67.0-138		1	08/31/20 16:45	09/09/20 05:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (0-5) **Lab ID: 10530723007** Collected: 08/31/20 16:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	92.6	%	70.0-130		1	08/31/20 16:45	09/09/20 05:13	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**82.8**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (10-12.5) **Lab ID: 10530723008** Collected: 08/31/20 17:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.6**	ug/kg	43.6	12.1	1	09/03/20 12:35	09/05/20 18:47	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.6**	ug/kg	43.6	15.3	1	09/03/20 12:35	09/05/20 18:47	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.6**	ug/kg	43.6	17.4	1	09/03/20 12:35	09/05/20 18:47	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.6**	ug/kg	43.6	14.8	1	09/03/20 12:35	09/05/20 18:47	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.6**	ug/kg	43.6	13.1	1	09/03/20 12:35	09/05/20 18:47	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.6**	ug/kg	43.6	12.8	1	09/03/20 12:35	09/05/20 18:47	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.6**	ug/kg	43.6	10.4	1	09/03/20 12:35	09/05/20 18:47	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.6**	ug/kg	43.6	15.1	1	09/03/20 12:35	09/05/20 18:47	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.6**	ug/kg	43.6	14.1	1	09/03/20 12:35	09/05/20 18:47	11100-14-4	
PCB, Total	**<43.6**	ug/kg	43.6	10.4	1	09/03/20 12:35	09/05/20 18:47	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	80	%.	46-146		1	09/03/20 12:35	09/05/20 18:47	877-09-8	
Decachlorobiphenyl (S)	84	%.	48-139		1	09/03/20 12:35	09/05/20 18:47	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.6**	mg/kg	11.6	3.1	1	09/03/20 11:04	09/04/20 18:15		
Surrogates									
n-Triacontane (S)	75	%.	50-150		1	09/03/20 11:04	09/04/20 18:15	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.1**	mg/kg	1.2	0.25	1	09/10/20 14:12	09/15/20 16:01	7440-38-2	
Barium	**117**	mg/kg	0.60	0.095	1	09/10/20 14:12	09/15/20 16:01	7440-39-3	
Cadmium	**<0.18**	mg/kg	0.18	0.036	1	09/10/20 14:12	09/15/20 16:01	7440-43-9	
Chromium	**36.4**	mg/kg	0.60	0.12	1	09/10/20 14:12	09/15/20 16:01	7440-47-3	
Lead	**6.8**	mg/kg	0.60	0.14	1	09/10/20 14:12	09/15/20 16:01	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.39	1	09/10/20 14:12	09/15/20 16:01	7782-49-2	
Silver	**<0.60**	mg/kg	0.60	0.044	1	09/10/20 14:12	09/15/20 16:01	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.011J**	mg/kg	0.024	0.010	1	09/10/20 14:25	09/16/20 16:15	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**24.5**	%	0.10	0.10	1		09/15/20 12:13		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.2**	ug/kg	13.2	0.59	1	09/03/20 15:36	09/08/20 06:36	83-32-9	
Acenaphthylene	**<13.2**	ug/kg	13.2	0.90	1	09/03/20 15:36	09/08/20 06:36	208-96-8	
Anthracene	**<13.2**	ug/kg	13.2	0.42	1	09/03/20 15:36	09/08/20 06:36	120-12-7	
Benzo(a)anthracene	**1.4J**	ug/kg	13.2	0.54	1	09/03/20 15:36	09/08/20 06:36	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (10-12.5) **Lab ID: 10530723008** Collected: 08/31/20 17:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**1.3J**	ug/kg	13.2	0.74	1	09/03/20 15:36	09/08/20 06:36	50-32-8	B
Benzo(b)fluoranthene	**1.9J**	ug/kg	13.2	0.61	1	09/03/20 15:36	09/08/20 06:36	205-99-2	B
Benzo(g,h,i)perylene	**0.98J**	ug/kg	13.2	0.61	1	09/03/20 15:36	09/08/20 06:36	191-24-2	B
Benzo(k)fluoranthene	**0.65J**	ug/kg	13.2	0.63	1	09/03/20 15:36	09/08/20 06:36	207-08-9	B
Chrysene	**1.4J**	ug/kg	13.2	0.53	1	09/03/20 15:36	09/08/20 06:36	218-01-9	B
Dibenz(a,h)anthracene	**<13.2**	ug/kg	13.2	0.87	1	09/03/20 15:36	09/08/20 06:36	53-70-3	
Fluoranthene	**3.6J**	ug/kg	13.2	0.80	1	09/03/20 15:36	09/08/20 06:36	206-44-0	B
Fluorene	**<13.2**	ug/kg	13.2	0.79	1	09/03/20 15:36	09/08/20 06:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.80J**	ug/kg	13.2	0.71	1	09/03/20 15:36	09/08/20 06:36	193-39-5	B
Naphthalene	**<13.2**	ug/kg	13.2	0.60	1	09/03/20 15:36	09/08/20 06:36	91-20-3	
Phenanthrene	**1.4J**	ug/kg	13.2	0.93	1	09/03/20 15:36	09/08/20 06:36	85-01-8	B
Pyrene	**2.7J**	ug/kg	13.2	0.85	1	09/03/20 15:36	09/08/20 06:36	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	74	%.	30-138		1	09/03/20 15:36	09/08/20 06:36	321-60-8	
p-Terphenyl-d14 (S)	78	%.	30-143		1	09/03/20 15:36	09/08/20 06:36	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.13**	mg/kg	2.13	1.56	1	08/31/20 17:30	09/09/20 05:32	67-64-1	
Allyl chloride	**<1.07**	mg/kg	1.07	0.170	1	08/31/20 17:30	09/09/20 05:32	107-05-1	
Benzene	**<0.0426**	mg/kg	0.0426	0.0199	1	08/31/20 17:30	09/09/20 05:32	71-43-2	
Bromobenzene	**<0.533**	mg/kg	0.533	0.0383	1	08/31/20 17:30	09/09/20 05:32	108-86-1	
Bromochloromethane	**<0.213**	mg/kg	0.213	0.0240	1	08/31/20 17:30	09/09/20 05:32	74-97-5	
Bromodichloromethane	**<0.107**	mg/kg	0.107	0.0308	1	08/31/20 17:30	09/09/20 05:32	75-27-4	
Bromoform	**<1.07**	mg/kg	1.07	0.0499	1	08/31/20 17:30	09/09/20 05:32	75-25-2	
Bromomethane	**<0.533**	mg/kg	0.533	0.0840	1	08/31/20 17:30	09/09/20 05:32	74-83-9	
n-Butylbenzene	**<0.533**	mg/kg	0.533	0.223	1	08/31/20 17:30	09/09/20 05:32	104-51-8	
sec-Butylbenzene	**<0.533**	mg/kg	0.533	0.123	1	08/31/20 17:30	09/09/20 05:32	135-98-8	
tert-Butylbenzene	**<0.213**	mg/kg	0.213	0.0832	1	08/31/20 17:30	09/09/20 05:32	98-06-6	
Carbon tetrachloride	**<0.213**	mg/kg	0.213	0.0383	1	08/31/20 17:30	09/09/20 05:32	56-23-5	
Chlorobenzene	**<0.107**	mg/kg	0.107	0.00895	1	08/31/20 17:30	09/09/20 05:32	108-90-7	
Dibromochloromethane	**<0.107**	mg/kg	0.107	0.0261	1	08/31/20 17:30	09/09/20 05:32	124-48-1	
Chloroethane	**<0.213**	mg/kg	0.213	0.0724	1	08/31/20 17:30	09/09/20 05:32	75-00-3	
Chloroform	**<0.107**	mg/kg	0.107	0.0440	1	08/31/20 17:30	09/09/20 05:32	67-66-3	
Chloromethane	**<0.533**	mg/kg	0.533	0.186	1	08/31/20 17:30	09/09/20 05:32	74-87-3	
2-Chlorotoluene	**<0.107**	mg/kg	0.107	0.0368	1	08/31/20 17:30	09/09/20 05:32	95-49-8	
4-Chlorotoluene	**<0.213**	mg/kg	0.213	0.0193	1	08/31/20 17:30	09/09/20 05:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.07**	mg/kg	1.07	0.166	1	08/31/20 17:30	09/09/20 05:32	96-12-8	
1,2-Dibromoethane (EDB)	**<0.107**	mg/kg	0.107	0.0276	1	08/31/20 17:30	09/09/20 05:32	106-93-4	
Dibromomethane	**<0.213**	mg/kg	0.213	0.0320	1	08/31/20 17:30	09/09/20 05:32	74-95-3	
1,2-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0181	1	08/31/20 17:30	09/09/20 05:32	95-50-1	
1,3-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0256	1	08/31/20 17:30	09/09/20 05:32	541-73-1	
1,4-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0298	1	08/31/20 17:30	09/09/20 05:32	106-46-7	
Dichlorodifluoromethane	**<0.107**	mg/kg	0.107	0.0687	1	08/31/20 17:30	09/09/20 05:32	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (10-12.5) **Lab ID: 10530723008** Collected: 08/31/20 17:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.107**	mg/kg	0.107	0.0533	1	08/31/20 17:30	09/09/20 05:32	75-43-4	
1,1-Dichloroethane	**<0.107**	mg/kg	0.107	0.0210	1	08/31/20 17:30	09/09/20 05:32	75-34-3	
1,2-Dichloroethane	**<0.107**	mg/kg	0.107	0.0276	1	08/31/20 17:30	09/09/20 05:32	107-06-2	
1,1-Dichloroethene	**<0.107**	mg/kg	0.107	0.0259	1	08/31/20 17:30	09/09/20 05:32	75-35-4	
cis-1,2-Dichloroethene	**<0.107**	mg/kg	0.107	0.0314	1	08/31/20 17:30	09/09/20 05:32	156-59-2	
trans-1,2-Dichloroethene	**<0.213**	mg/kg	0.213	0.0443	1	08/31/20 17:30	09/09/20 05:32	156-60-5	
1,2-Dichloropropane	**<0.213**	mg/kg	0.213	0.0605	1	08/31/20 17:30	09/09/20 05:32	78-87-5	
1,1-Dichloropropene	**<0.107**	mg/kg	0.107	0.0344	1	08/31/20 17:30	09/09/20 05:32	563-58-6	
1,3-Dichloropropane	**<0.213**	mg/kg	0.213	0.0213	1	08/31/20 17:30	09/09/20 05:32	142-28-9	
cis-1,3-Dichloropropene	**<0.107**	mg/kg	0.107	0.0322	1	08/31/20 17:30	09/09/20 05:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.213**	mg/kg	0.213	0.0486	1	08/31/20 17:30	09/09/20 05:32	10061-02-6	
2,2-Dichloropropane	**<0.107**	mg/kg	0.107	0.0588	1	08/31/20 17:30	09/09/20 05:32	594-20-7	
Ethylbenzene	**<0.107**	mg/kg	0.107	0.0314	1	08/31/20 17:30	09/09/20 05:32	100-41-4	
Diethyl ether (Ethyl ether)	**<0.107**	mg/kg	0.107	0.0380	1	08/31/20 17:30	09/09/20 05:32	60-29-7	
Hexachloro-1,3-butadiene	**<1.07**	mg/kg	1.07	0.256	1	08/31/20 17:30	09/09/20 05:32	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.107**	mg/kg	0.107	0.0181	1	08/31/20 17:30	09/09/20 05:32	98-82-8	
p-Isopropyltoluene	**<0.213**	mg/kg	0.213	0.109	1	08/31/20 17:30	09/09/20 05:32	99-87-6	
2-Butanone (MEK)	**<4.26**	mg/kg	4.26	2.71	1	08/31/20 17:30	09/09/20 05:32	78-93-3	
Methylene Chloride	**<1.07**	mg/kg	1.07	0.283	1	08/31/20 17:30	09/09/20 05:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.07**	mg/kg	1.07	0.0971	1	08/31/20 17:30	09/09/20 05:32	108-10-1	
Methyl-tert-butyl ether	**<0.0426**	mg/kg	0.0426	0.0149	1	08/31/20 17:30	09/09/20 05:32	1634-04-4	
Naphthalene	**<0.533**	mg/kg	0.533	0.208	1	08/31/20 17:30	09/09/20 05:32	91-20-3	CC
n-Propylbenzene	**<0.213**	mg/kg	0.213	0.0406	1	08/31/20 17:30	09/09/20 05:32	103-65-1	
Styrene	**<0.533**	mg/kg	0.533	0.00976	1	08/31/20 17:30	09/09/20 05:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.107**	mg/kg	0.107	0.0404	1	08/31/20 17:30	09/09/20 05:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.107**	mg/kg	0.107	0.0297	1	08/31/20 17:30	09/09/20 05:32	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.107**	mg/kg	0.107	0.0322	1	08/31/20 17:30	09/09/20 05:32	76-13-1	
Tetrachloroethene	**<0.107**	mg/kg	0.107	0.0382	1	08/31/20 17:30	09/09/20 05:32	127-18-4	
Tetrahydrofuran	**<0.533**	mg/kg	0.533	0.150	1	08/31/20 17:30	09/09/20 05:32	109-99-9	
Toluene	**<0.213**	mg/kg	0.213	0.0554	1	08/31/20 17:30	09/09/20 05:32	108-88-3	
1,2,3-Trichlorobenzene	**<0.533**	mg/kg	0.533	0.312	1	08/31/20 17:30	09/09/20 05:32	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.533**	mg/kg	0.533	0.187	1	08/31/20 17:30	09/09/20 05:32	120-82-1	CC
1,1,1-Trichloroethane	**<0.107**	mg/kg	0.107	0.0394	1	08/31/20 17:30	09/09/20 05:32	71-55-6	
1,1,2-Trichloroethane	**<0.107**	mg/kg	0.107	0.0254	1	08/31/20 17:30	09/09/20 05:32	79-00-5	
Trichloroethene	**<0.0426**	mg/kg	0.0426	0.0249	1	08/31/20 17:30	09/09/20 05:32	79-01-6	
Trichlorofluoromethane	**<0.107**	mg/kg	0.107	0.0353	1	08/31/20 17:30	09/09/20 05:32	75-69-4	
1,2,3-Trichloropropane	**<0.533**	mg/kg	0.533	0.0690	1	08/31/20 17:30	09/09/20 05:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.213**	mg/kg	0.213	0.0673	1	08/31/20 17:30	09/09/20 05:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.213**	mg/kg	0.213	0.0852	1	08/31/20 17:30	09/09/20 05:32	108-67-8	
Vinyl chloride	**<0.107**	mg/kg	0.107	0.0494	1	08/31/20 17:30	09/09/20 05:32	75-01-4	
Xylene (Total)	**<0.278**	mg/kg	0.278	0.0375	1	08/31/20 17:30	09/09/20 05:32	1330-20-7	
Surrogates									
Toluene-d8 (S)	92.1	%	75.0-131		1	08/31/20 17:30	09/09/20 05:32	2037-26-5	
4-Bromofluorobenzene (S)	93.6	%	67.0-138		1	08/31/20 17:30	09/09/20 05:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-11-SS (10-12.5) **Lab ID: 10530723008** Collected: 08/31/20 17:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	93.8	%	70.0-130		1	08/31/20 17:30	09/09/20 05:32	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**75.7**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (0-5) **Lab ID: 10530723009** Collected: 09/01/20 09:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<40.4**	ug/kg	40.4	11.3	1	09/03/20 12:35	09/05/20 19:35	12674-11-2	
PCB-1221 (Aroclor 1221)	**<40.4**	ug/kg	40.4	14.2	1	09/03/20 12:35	09/05/20 19:35	11104-28-2	
PCB-1232 (Aroclor 1232)	**<40.4**	ug/kg	40.4	16.2	1	09/03/20 12:35	09/05/20 19:35	11141-16-5	
PCB-1242 (Aroclor 1242)	**<40.4**	ug/kg	40.4	13.7	1	09/03/20 12:35	09/05/20 19:35	53469-21-9	
PCB-1248 (Aroclor 1248)	**<40.4**	ug/kg	40.4	12.1	1	09/03/20 12:35	09/05/20 19:35	12672-29-6	
PCB-1254 (Aroclor 1254)	**<40.4**	ug/kg	40.4	11.9	1	09/03/20 12:35	09/05/20 19:35	11097-69-1	
PCB-1260 (Aroclor 1260)	**<40.4**	ug/kg	40.4	9.7	1	09/03/20 12:35	09/05/20 19:35	11096-82-5	
PCB-1262 (Aroclor 1262)	**<40.4**	ug/kg	40.4	14.0	1	09/03/20 12:35	09/05/20 19:35	37324-23-5	
PCB-1268 (Aroclor 1268)	**<40.4**	ug/kg	40.4	13.1	1	09/03/20 12:35	09/05/20 19:35	11100-14-4	
PCB, Total	**<40.4**	ug/kg	40.4	9.7	1	09/03/20 12:35	09/05/20 19:35	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	85	%.	46-146		1	09/03/20 12:35	09/05/20 19:35	877-09-8	
Decachlorobiphenyl (S)	94	%.	48-139		1	09/03/20 12:35	09/05/20 19:35	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<10.5**	mg/kg	10.5	2.8	1	09/03/20 11:04	09/04/20 16:38		
Surrogates									
n-Triacontane (S)	74	%.	50-150		1	09/03/20 11:04	09/04/20 16:38	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.4**	mg/kg	1.1	0.23	1	09/10/20 14:12	09/15/20 16:03	7440-38-2	
Barium	**71.2**	mg/kg	0.57	0.091	1	09/10/20 14:12	09/15/20 16:03	7440-39-3	
Cadmium	**<0.17**	mg/kg	0.17	0.034	1	09/10/20 14:12	09/15/20 16:03	7440-43-9	
Chromium	**26.9**	mg/kg	0.57	0.11	1	09/10/20 14:12	09/15/20 16:03	7440-47-3	
Lead	**14.7**	mg/kg	0.57	0.13	1	09/10/20 14:12	09/15/20 16:03	7439-92-1	
Selenium	**<1.1**	mg/kg	1.1	0.38	1	09/10/20 14:12	09/15/20 16:03	7782-49-2	
Silver	**<0.57**	mg/kg	0.57	0.042	1	09/10/20 14:12	09/15/20 16:03	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.019J**	mg/kg	0.022	0.0092	1	09/10/20 14:25	09/16/20 16:18	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**18.4**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.2**	ug/kg	12.2	0.55	1	09/03/20 15:36	09/08/20 07:00	83-32-9	
Acenaphthylene	**<12.2**	ug/kg	12.2	0.84	1	09/03/20 15:36	09/08/20 07:00	208-96-8	
Anthracene	**<12.2**	ug/kg	12.2	0.39	1	09/03/20 15:36	09/08/20 07:00	120-12-7	
Benzo(a)anthracene	**1.4J**	ug/kg	12.2	0.50	1	09/03/20 15:36	09/08/20 07:00	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (0-5) **Lab ID: 10530723009** Collected: 09/01/20 09:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**1.3J**	ug/kg	12.2	0.69	1	09/03/20 15:36	09/08/20 07:00	50-32-8	B
Benzo(b)fluoranthene	**1.8J**	ug/kg	12.2	0.57	1	09/03/20 15:36	09/08/20 07:00	205-99-2	B
Benzo(g,h,i)perylene	**1.0J**	ug/kg	12.2	0.57	1	09/03/20 15:36	09/08/20 07:00	191-24-2	B
Benzo(k)fluoranthene	**0.79J**	ug/kg	12.2	0.59	1	09/03/20 15:36	09/08/20 07:00	207-08-9	B
Chrysene	**1.5J**	ug/kg	12.2	0.49	1	09/03/20 15:36	09/08/20 07:00	218-01-9	B
Dibenz(a,h)anthracene	**<12.2**	ug/kg	12.2	0.80	1	09/03/20 15:36	09/08/20 07:00	53-70-3	
Fluoranthene	**2.8J**	ug/kg	12.2	0.74	1	09/03/20 15:36	09/08/20 07:00	206-44-0	B
Fluorene	**<12.2**	ug/kg	12.2	0.74	1	09/03/20 15:36	09/08/20 07:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.84J**	ug/kg	12.2	0.65	1	09/03/20 15:36	09/08/20 07:00	193-39-5	B
Naphthalene	**0.71J**	ug/kg	12.2	0.55	1	09/03/20 15:36	09/08/20 07:00	91-20-3	
Phenanthrene	**1.9J**	ug/kg	12.2	0.86	1	09/03/20 15:36	09/08/20 07:00	85-01-8	B
Pyrene	**2.4J**	ug/kg	12.2	0.79	1	09/03/20 15:36	09/08/20 07:00	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	72	%.	30-138		1	09/03/20 15:36	09/08/20 07:00	321-60-8	
p-Terphenyl-d14 (S)	78	%.	30-143		1	09/03/20 15:36	09/08/20 07:00	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.97**	mg/kg	1.97	1.44	1	09/01/20 09:15	09/09/20 05:51	67-64-1	
Allyl chloride	**<0.984**	mg/kg	0.984	0.157	1	09/01/20 09:15	09/09/20 05:51	107-05-1	
Benzene	**<0.0393**	mg/kg	0.0393	0.0184	1	09/01/20 09:15	09/09/20 05:51	71-43-2	
Bromobenzene	**<0.493**	mg/kg	0.493	0.0354	1	09/01/20 09:15	09/09/20 05:51	108-86-1	
Bromochloromethane	**<0.197**	mg/kg	0.197	0.0222	1	09/01/20 09:15	09/09/20 05:51	74-97-5	
Bromodichloromethane	**<0.0984**	mg/kg	0.0984	0.0285	1	09/01/20 09:15	09/09/20 05:51	75-27-4	
Bromoform	**<0.984**	mg/kg	0.984	0.0461	1	09/01/20 09:15	09/09/20 05:51	75-25-2	
Bromomethane	**<0.493**	mg/kg	0.493	0.0776	1	09/01/20 09:15	09/09/20 05:51	74-83-9	
n-Butylbenzene	**<0.493**	mg/kg	0.493	0.206	1	09/01/20 09:15	09/09/20 05:51	104-51-8	
sec-Butylbenzene	**<0.493**	mg/kg	0.493	0.113	1	09/01/20 09:15	09/09/20 05:51	135-98-8	
tert-Butylbenzene	**<0.197**	mg/kg	0.197	0.0768	1	09/01/20 09:15	09/09/20 05:51	98-06-6	
Carbon tetrachloride	**<0.197**	mg/kg	0.197	0.0354	1	09/01/20 09:15	09/09/20 05:51	56-23-5	
Chlorobenzene	**<0.0984**	mg/kg	0.0984	0.00826	1	09/01/20 09:15	09/09/20 05:51	108-90-7	
Dibromochloromethane	**<0.0984**	mg/kg	0.0984	0.0241	1	09/01/20 09:15	09/09/20 05:51	124-48-1	
Chloroethane	**<0.197**	mg/kg	0.197	0.0669	1	09/01/20 09:15	09/09/20 05:51	75-00-3	
Chloroform	**<0.0984**	mg/kg	0.0984	0.0406	1	09/01/20 09:15	09/09/20 05:51	67-66-3	
Chloromethane	**<0.493**	mg/kg	0.493	0.172	1	09/01/20 09:15	09/09/20 05:51	74-87-3	
2-Chlorotoluene	**<0.0984**	mg/kg	0.0984	0.0340	1	09/01/20 09:15	09/09/20 05:51	95-49-8	
4-Chlorotoluene	**<0.197**	mg/kg	0.197	0.0178	1	09/01/20 09:15	09/09/20 05:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.984**	mg/kg	0.984	0.153	1	09/01/20 09:15	09/09/20 05:51	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0984**	mg/kg	0.0984	0.0255	1	09/01/20 09:15	09/09/20 05:51	106-93-4	
Dibromomethane	**<0.197**	mg/kg	0.197	0.0296	1	09/01/20 09:15	09/09/20 05:51	74-95-3	
1,2-Dichlorobenzene	**<0.197**	mg/kg	0.197	0.0167	1	09/01/20 09:15	09/09/20 05:51	95-50-1	
1,3-Dichlorobenzene	**<0.197**	mg/kg	0.197	0.0236	1	09/01/20 09:15	09/09/20 05:51	541-73-1	
1,4-Dichlorobenzene	**<0.197**	mg/kg	0.197	0.0275	1	09/01/20 09:15	09/09/20 05:51	106-46-7	
Dichlorodifluoromethane	**<0.0984**	mg/kg	0.0984	0.0634	1	09/01/20 09:15	09/09/20 05:51	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (0-5) **Lab ID: 10530723009** Collected: 09/01/20 09:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0984**	mg/kg	0.0984	0.0493	1	09/01/20 09:15	09/09/20 05:51	75-43-4	
1,1-Dichloroethane	**<0.0984**	mg/kg	0.0984	0.0194	1	09/01/20 09:15	09/09/20 05:51	75-34-3	
1,2-Dichloroethane	**<0.0984**	mg/kg	0.0984	0.0255	1	09/01/20 09:15	09/09/20 05:51	107-06-2	
1,1-Dichloroethene	**<0.0984**	mg/kg	0.0984	0.0239	1	09/01/20 09:15	09/09/20 05:51	75-35-4	
cis-1,2-Dichloroethene	**<0.0984**	mg/kg	0.0984	0.0290	1	09/01/20 09:15	09/09/20 05:51	156-59-2	
trans-1,2-Dichloroethene	**<0.197**	mg/kg	0.197	0.0409	1	09/01/20 09:15	09/09/20 05:51	156-60-5	
1,2-Dichloropropane	**<0.197**	mg/kg	0.197	0.0559	1	09/01/20 09:15	09/09/20 05:51	78-87-5	
1,1-Dichloropropene	**<0.0984**	mg/kg	0.0984	0.0318	1	09/01/20 09:15	09/09/20 05:51	563-58-6	
1,3-Dichloropropane	**<0.197**	mg/kg	0.197	0.0197	1	09/01/20 09:15	09/09/20 05:51	142-28-9	
cis-1,3-Dichloropropene	**<0.0984**	mg/kg	0.0984	0.0297	1	09/01/20 09:15	09/09/20 05:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.197**	mg/kg	0.197	0.0449	1	09/01/20 09:15	09/09/20 05:51	10061-02-6	
2,2-Dichloropropane	**<0.0984**	mg/kg	0.0984	0.0543	1	09/01/20 09:15	09/09/20 05:51	594-20-7	
Ethylbenzene	**<0.0984**	mg/kg	0.0984	0.0290	1	09/01/20 09:15	09/09/20 05:51	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0984**	mg/kg	0.0984	0.0351	1	09/01/20 09:15	09/09/20 05:51	60-29-7	
Hexachloro-1,3-butadiene	**<0.984**	mg/kg	0.984	0.236	1	09/01/20 09:15	09/09/20 05:51	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0984**	mg/kg	0.0984	0.0167	1	09/01/20 09:15	09/09/20 05:51	98-82-8	
p-Isopropyltoluene	**<0.197**	mg/kg	0.197	0.100	1	09/01/20 09:15	09/09/20 05:51	99-87-6	
2-Butanone (MEK)	**<3.93**	mg/kg	3.93	2.50	1	09/01/20 09:15	09/09/20 05:51	78-93-3	
Methylene Chloride	**<0.984**	mg/kg	0.984	0.261	1	09/01/20 09:15	09/09/20 05:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.984**	mg/kg	0.984	0.0897	1	09/01/20 09:15	09/09/20 05:51	108-10-1	
Methyl-tert-butyl ether	**<0.0393**	mg/kg	0.0393	0.0138	1	09/01/20 09:15	09/09/20 05:51	1634-04-4	
Naphthalene	**<0.493**	mg/kg	0.493	0.192	1	09/01/20 09:15	09/09/20 05:51	91-20-3	CC
n-Propylbenzene	**<0.197**	mg/kg	0.197	0.0375	1	09/01/20 09:15	09/09/20 05:51	103-65-1	
Styrene	**<0.493**	mg/kg	0.493	0.00902	1	09/01/20 09:15	09/09/20 05:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0984**	mg/kg	0.0984	0.0373	1	09/01/20 09:15	09/09/20 05:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0984**	mg/kg	0.0984	0.0274	1	09/01/20 09:15	09/09/20 05:51	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0984**	mg/kg	0.0984	0.0297	1	09/01/20 09:15	09/09/20 05:51	76-13-1	
Tetrachloroethene	**<0.0984**	mg/kg	0.0984	0.0353	1	09/01/20 09:15	09/09/20 05:51	127-18-4	
Tetrahydrofuran	**<0.493**	mg/kg	0.493	0.138	1	09/01/20 09:15	09/09/20 05:51	109-99-9	
Toluene	**<0.197**	mg/kg	0.197	0.0511	1	09/01/20 09:15	09/09/20 05:51	108-88-3	
1,2,3-Trichlorobenzene	**<0.493**	mg/kg	0.493	0.288	1	09/01/20 09:15	09/09/20 05:51	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.493**	mg/kg	0.493	0.173	1	09/01/20 09:15	09/09/20 05:51	120-82-1	CC
1,1,1-Trichloroethane	**<0.0984**	mg/kg	0.0984	0.0364	1	09/01/20 09:15	09/09/20 05:51	71-55-6	
1,1,2-Trichloroethane	**<0.0984**	mg/kg	0.0984	0.0234	1	09/01/20 09:15	09/09/20 05:51	79-00-5	
Trichloroethene	**<0.0393**	mg/kg	0.0393	0.0230	1	09/01/20 09:15	09/09/20 05:51	79-01-6	
Trichlorofluoromethane	**<0.0984**	mg/kg	0.0984	0.0326	1	09/01/20 09:15	09/09/20 05:51	75-69-4	
1,2,3-Trichloropropane	**<0.493**	mg/kg	0.493	0.0637	1	09/01/20 09:15	09/09/20 05:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.197**	mg/kg	0.197	0.0622	1	09/01/20 09:15	09/09/20 05:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.197**	mg/kg	0.197	0.0787	1	09/01/20 09:15	09/09/20 05:51	108-67-8	
Vinyl chloride	**<0.0984**	mg/kg	0.0984	0.0456	1	09/01/20 09:15	09/09/20 05:51	75-01-4	
Xylene (Total)	**<0.257**	mg/kg	0.257	0.0346	1	09/01/20 09:15	09/09/20 05:51	1330-20-7	
Surrogates									
Toluene-d8 (S)	92.6	%	75.0-131		1	09/01/20 09:15	09/09/20 05:51	2037-26-5	
4-Bromofluorobenzene (S)	92.2	%	67.0-138		1	09/01/20 09:15	09/09/20 05:51	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (0-5) **Lab ID: 10530723009** Collected: 09/01/20 09:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	85.6	%	70.0-130		1	09/01/20 09:15	09/09/20 05:51	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**80.3**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (10-12.5) **Lab ID: 10530723010** Collected: 09/01/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.9**	ug/kg	43.9	12.2	1	09/03/20 12:35	09/05/20 19:50	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.9**	ug/kg	43.9	15.4	1	09/03/20 12:35	09/05/20 19:50	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.9**	ug/kg	43.9	17.5	1	09/03/20 12:35	09/05/20 19:50	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.9**	ug/kg	43.9	14.9	1	09/03/20 12:35	09/05/20 19:50	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.9**	ug/kg	43.9	13.2	1	09/03/20 12:35	09/05/20 19:50	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.9**	ug/kg	43.9	12.9	1	09/03/20 12:35	09/05/20 19:50	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.9**	ug/kg	43.9	10.5	1	09/03/20 12:35	09/05/20 19:50	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.9**	ug/kg	43.9	15.2	1	09/03/20 12:35	09/05/20 19:50	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.9**	ug/kg	43.9	14.2	1	09/03/20 12:35	09/05/20 19:50	11100-14-4	
PCB, Total	**<43.9**	ug/kg	43.9	10.5	1	09/03/20 12:35	09/05/20 19:50	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	95	%.	46-146		1	09/03/20 12:35	09/05/20 19:50	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 19:50	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.5**	mg/kg	11.5	3.1	1	09/03/20 11:04	09/04/20 18:22		
Surrogates									
n-Triacontane (S)	65	%.	50-150		1	09/03/20 11:04	09/04/20 18:22	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.8**	mg/kg	1.3	0.27	1	09/10/20 14:12	09/15/20 16:05	7440-38-2	
Barium	**128**	mg/kg	0.66	0.10	1	09/10/20 14:12	09/15/20 16:05	7440-39-3	
Cadmium	**<0.20**	mg/kg	0.20	0.040	1	09/10/20 14:12	09/15/20 16:05	7440-43-9	
Chromium	**32.2**	mg/kg	0.66	0.13	1	09/10/20 14:12	09/15/20 16:05	7440-47-3	
Lead	**8.3**	mg/kg	0.66	0.15	1	09/10/20 14:12	09/15/20 16:05	7439-92-1	
Selenium	**0.51J**	mg/kg	1.3	0.43	1	09/10/20 14:12	09/15/20 16:05	7782-49-2	
Silver	**<0.66**	mg/kg	0.66	0.048	1	09/10/20 14:12	09/15/20 16:05	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.014J**	mg/kg	0.024	0.010	1	09/10/20 14:25	09/16/20 16:20	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**24.8**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.3**	ug/kg	13.3	0.59	1	09/03/20 15:36	09/08/20 07:24	83-32-9	
Acenaphthylene	**<13.3**	ug/kg	13.3	0.91	1	09/03/20 15:36	09/08/20 07:24	208-96-8	
Anthracene	**<13.3**	ug/kg	13.3	0.42	1	09/03/20 15:36	09/08/20 07:24	120-12-7	
Benzo(a)anthracene	**0.93J**	ug/kg	13.3	0.55	1	09/03/20 15:36	09/08/20 07:24	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (10-12.5) **Lab ID: 10530723010** Collected: 09/01/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<13.3**	ug/kg	13.3	0.75	1	09/03/20 15:36	09/08/20 07:24	50-32-8	
Benzo(b)fluoranthene	**0.89J**	ug/kg	13.3	0.62	1	09/03/20 15:36	09/08/20 07:24	205-99-2	B
Benzo(g,h,i)perylene	**<13.3**	ug/kg	13.3	0.62	1	09/03/20 15:36	09/08/20 07:24	191-24-2	
Benzo(k)fluoranthene	**<13.3**	ug/kg	13.3	0.64	1	09/03/20 15:36	09/08/20 07:24	207-08-9	
Chrysene	**0.77J**	ug/kg	13.3	0.53	1	09/03/20 15:36	09/08/20 07:24	218-01-9	B
Dibenz(a,h)anthracene	**<13.3**	ug/kg	13.3	0.87	1	09/03/20 15:36	09/08/20 07:24	53-70-3	
Fluoranthene	**1.6J**	ug/kg	13.3	0.80	1	09/03/20 15:36	09/08/20 07:24	206-44-0	B
Fluorene	**<13.3**	ug/kg	13.3	0.80	1	09/03/20 15:36	09/08/20 07:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.3**	ug/kg	13.3	0.71	1	09/03/20 15:36	09/08/20 07:24	193-39-5	
Naphthalene	**<13.3**	ug/kg	13.3	0.60	1	09/03/20 15:36	09/08/20 07:24	91-20-3	
Phenanthrene	**1.7J**	ug/kg	13.3	0.94	1	09/03/20 15:36	09/08/20 07:24	85-01-8	B
Pyrene	**1.4J**	ug/kg	13.3	0.86	1	09/03/20 15:36	09/08/20 07:24	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	70	%.	30-138		1	09/03/20 15:36	09/08/20 07:24	321-60-8	
p-Terphenyl-d14 (S)	77	%.	30-143		1	09/03/20 15:36	09/08/20 07:24	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.26**	mg/kg	2.26	1.65	1	09/01/20 09:45	09/09/20 06:10	67-64-1	
Allyl chloride	**<1.13**	mg/kg	1.13	0.181	1	09/01/20 09:45	09/09/20 06:10	107-05-1	
Benzene	**<0.0452**	mg/kg	0.0452	0.0212	1	09/01/20 09:45	09/09/20 06:10	71-43-2	
Bromobenzene	**<0.566**	mg/kg	0.566	0.0407	1	09/01/20 09:45	09/09/20 06:10	108-86-1	
Bromochloromethane	**<0.226**	mg/kg	0.226	0.0255	1	09/01/20 09:45	09/09/20 06:10	74-97-5	
Bromodichloromethane	**<0.113**	mg/kg	0.113	0.0327	1	09/01/20 09:45	09/09/20 06:10	75-27-4	
Bromoform	**<1.13**	mg/kg	1.13	0.0530	1	09/01/20 09:45	09/09/20 06:10	75-25-2	
Bromomethane	**<0.566**	mg/kg	0.566	0.0892	1	09/01/20 09:45	09/09/20 06:10	74-83-9	
n-Butylbenzene	**<0.566**	mg/kg	0.566	0.237	1	09/01/20 09:45	09/09/20 06:10	104-51-8	
sec-Butylbenzene	**<0.566**	mg/kg	0.566	0.130	1	09/01/20 09:45	09/09/20 06:10	135-98-8	
tert-Butylbenzene	**<0.226**	mg/kg	0.226	0.0883	1	09/01/20 09:45	09/09/20 06:10	98-06-6	
Carbon tetrachloride	**<0.226**	mg/kg	0.226	0.0407	1	09/01/20 09:45	09/09/20 06:10	56-23-5	
Chlorobenzene	**<0.113**	mg/kg	0.113	0.00950	1	09/01/20 09:45	09/09/20 06:10	108-90-7	
Dibromochloromethane	**<0.113**	mg/kg	0.113	0.0277	1	09/01/20 09:45	09/09/20 06:10	124-48-1	
Chloroethane	**<0.226**	mg/kg	0.226	0.0769	1	09/01/20 09:45	09/09/20 06:10	75-00-3	
Chloroform	**<0.113**	mg/kg	0.113	0.0467	1	09/01/20 09:45	09/09/20 06:10	67-66-3	
Chloromethane	**<0.566**	mg/kg	0.566	0.197	1	09/01/20 09:45	09/09/20 06:10	74-87-3	
2-Chlorotoluene	**<0.113**	mg/kg	0.113	0.0391	1	09/01/20 09:45	09/09/20 06:10	95-49-8	
4-Chlorotoluene	**<0.226**	mg/kg	0.226	0.0204	1	09/01/20 09:45	09/09/20 06:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.13**	mg/kg	1.13	0.176	1	09/01/20 09:45	09/09/20 06:10	96-12-8	
1,2-Dibromoethane (EDB)	**<0.113**	mg/kg	0.113	0.0293	1	09/01/20 09:45	09/09/20 06:10	106-93-4	
Dibromomethane	**<0.226**	mg/kg	0.226	0.0340	1	09/01/20 09:45	09/09/20 06:10	74-95-3	
1,2-Dichlorobenzene	**<0.226**	mg/kg	0.226	0.0192	1	09/01/20 09:45	09/09/20 06:10	95-50-1	
1,3-Dichlorobenzene	**<0.226**	mg/kg	0.226	0.0271	1	09/01/20 09:45	09/09/20 06:10	541-73-1	
1,4-Dichlorobenzene	**<0.226**	mg/kg	0.226	0.0317	1	09/01/20 09:45	09/09/20 06:10	106-46-7	
Dichlorodifluoromethane	**<0.113**	mg/kg	0.113	0.0729	1	09/01/20 09:45	09/09/20 06:10	75-71-8	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (10-12.5) **Lab ID: 10530723010** Collected: 09/01/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.113**	mg/kg	0.113	0.0566	1	09/01/20 09:45	09/09/20 06:10	75-43-4	
1,1-Dichloroethane	**<0.113**	mg/kg	0.113	0.0222	1	09/01/20 09:45	09/09/20 06:10	75-34-3	
1,2-Dichloroethane	**<0.113**	mg/kg	0.113	0.0293	1	09/01/20 09:45	09/09/20 06:10	107-06-2	
1,1-Dichloroethene	**<0.113**	mg/kg	0.113	0.0275	1	09/01/20 09:45	09/09/20 06:10	75-35-4	
cis-1,2-Dichloroethene	**<0.113**	mg/kg	0.113	0.0333	1	09/01/20 09:45	09/09/20 06:10	156-59-2	
trans-1,2-Dichloroethene	**<0.226**	mg/kg	0.226	0.0470	1	09/01/20 09:45	09/09/20 06:10	156-60-5	
1,2-Dichloropropane	**<0.226**	mg/kg	0.226	0.0642	1	09/01/20 09:45	09/09/20 06:10	78-87-5	
1,1-Dichloropropene	**<0.113**	mg/kg	0.113	0.0365	1	09/01/20 09:45	09/09/20 06:10	563-58-6	
1,3-Dichloropropane	**<0.226**	mg/kg	0.226	0.0226	1	09/01/20 09:45	09/09/20 06:10	142-28-9	
cis-1,3-Dichloropropene	**<0.113**	mg/kg	0.113	0.0342	1	09/01/20 09:45	09/09/20 06:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.226**	mg/kg	0.226	0.0516	1	09/01/20 09:45	09/09/20 06:10	10061-02-6	
2,2-Dichloropropane	**<0.113**	mg/kg	0.113	0.0624	1	09/01/20 09:45	09/09/20 06:10	594-20-7	
Ethylbenzene	**<0.113**	mg/kg	0.113	0.0333	1	09/01/20 09:45	09/09/20 06:10	100-41-4	
Diethyl ether (Ethyl ether)	**<0.113**	mg/kg	0.113	0.0403	1	09/01/20 09:45	09/09/20 06:10	60-29-7	
Hexachloro-1,3-butadiene	**<1.13**	mg/kg	1.13	0.271	1	09/01/20 09:45	09/09/20 06:10	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.113**	mg/kg	0.113	0.0192	1	09/01/20 09:45	09/09/20 06:10	98-82-8	
p-Isopropyltoluene	**<0.226**	mg/kg	0.226	0.115	1	09/01/20 09:45	09/09/20 06:10	99-87-6	
2-Butanone (MEK)	**<4.52**	mg/kg	4.52	2.88	1	09/01/20 09:45	09/09/20 06:10	78-93-3	
Methylene Chloride	**<1.13**	mg/kg	1.13	0.300	1	09/01/20 09:45	09/09/20 06:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.13**	mg/kg	1.13	0.103	1	09/01/20 09:45	09/09/20 06:10	108-10-1	
Methyl-tert-butyl ether	**<0.0452**	mg/kg	0.0452	0.0158	1	09/01/20 09:45	09/09/20 06:10	1634-04-4	
Naphthalene	**<0.566**	mg/kg	0.566	0.221	1	09/01/20 09:45	09/09/20 06:10	91-20-3	CC
n-Propylbenzene	**<0.226**	mg/kg	0.226	0.0431	1	09/01/20 09:45	09/09/20 06:10	103-65-1	
Styrene	**<0.566**	mg/kg	0.566	0.0104	1	09/01/20 09:45	09/09/20 06:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.113**	mg/kg	0.113	0.0429	1	09/01/20 09:45	09/09/20 06:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.113**	mg/kg	0.113	0.0315	1	09/01/20 09:45	09/09/20 06:10	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.113**	mg/kg	0.113	0.0342	1	09/01/20 09:45	09/09/20 06:10	76-13-1	
Tetrachloroethene	**<0.113**	mg/kg	0.113	0.0405	1	09/01/20 09:45	09/09/20 06:10	127-18-4	
Tetrahydrofuran	**<0.566**	mg/kg	0.566	0.159	1	09/01/20 09:45	09/09/20 06:10	109-99-9	
Toluene	**0.0747J**	mg/kg	0.226	0.0588	1	09/01/20 09:45	09/09/20 06:10	108-88-3	J
1,2,3-Trichlorobenzene	**<0.566**	mg/kg	0.566	0.331	1	09/01/20 09:45	09/09/20 06:10	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.566**	mg/kg	0.566	0.199	1	09/01/20 09:45	09/09/20 06:10	120-82-1	CC
1,1,1-Trichloroethane	**<0.113**	mg/kg	0.113	0.0418	1	09/01/20 09:45	09/09/20 06:10	71-55-6	
1,1,2-Trichloroethane	**<0.113**	mg/kg	0.113	0.0270	1	09/01/20 09:45	09/09/20 06:10	79-00-5	
Trichloroethene	**<0.0452**	mg/kg	0.0452	0.0264	1	09/01/20 09:45	09/09/20 06:10	79-01-6	
Trichlorofluoromethane	**<0.113**	mg/kg	0.113	0.0374	1	09/01/20 09:45	09/09/20 06:10	75-69-4	
1,2,3-Trichloropropane	**<0.566**	mg/kg	0.566	0.0733	1	09/01/20 09:45	09/09/20 06:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.226**	mg/kg	0.226	0.0715	1	09/01/20 09:45	09/09/20 06:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.226**	mg/kg	0.226	0.0904	1	09/01/20 09:45	09/09/20 06:10	108-67-8	
Vinyl chloride	**<0.113**	mg/kg	0.113	0.0525	1	09/01/20 09:45	09/09/20 06:10	75-01-4	
Xylene (Total)	**0.131J**	mg/kg	0.295	0.0398	1	09/01/20 09:45	09/09/20 06:10	1330-20-7	J
Surrogates									
Toluene-d8 (S)	92.4	%	75.0-131		1	09/01/20 09:45	09/09/20 06:10	2037-26-5	
4-Bromofluorobenzene (S)	93.8	%	67.0-138		1	09/01/20 09:45	09/09/20 06:10	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-01-SS (10-12.5) **Lab ID: 10530723010** Collected: 09/01/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	91.7	%	70.0-130		1	09/01/20 09:45	09/09/20 06:10	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**73.6**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (0-5) **Lab ID: 10530723011** Collected: 09/01/20 12:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<40.4**	ug/kg	40.4	11.2	1	09/03/20 12:35	09/05/20 20:06	12674-11-2	
PCB-1221 (Aroclor 1221)	**<40.4**	ug/kg	40.4	14.2	1	09/03/20 12:35	09/05/20 20:06	11104-28-2	
PCB-1232 (Aroclor 1232)	**<40.4**	ug/kg	40.4	16.1	1	09/03/20 12:35	09/05/20 20:06	11141-16-5	
PCB-1242 (Aroclor 1242)	**<40.4**	ug/kg	40.4	13.7	1	09/03/20 12:35	09/05/20 20:06	53469-21-9	
PCB-1248 (Aroclor 1248)	**<40.4**	ug/kg	40.4	12.1	1	09/03/20 12:35	09/05/20 20:06	12672-29-6	
PCB-1254 (Aroclor 1254)	**<40.4**	ug/kg	40.4	11.9	1	09/03/20 12:35	09/05/20 20:06	11097-69-1	
PCB-1260 (Aroclor 1260)	**<40.4**	ug/kg	40.4	9.6	1	09/03/20 12:35	09/05/20 20:06	11096-82-5	
PCB-1262 (Aroclor 1262)	**<40.4**	ug/kg	40.4	13.9	1	09/03/20 12:35	09/05/20 20:06	37324-23-5	
PCB-1268 (Aroclor 1268)	**<40.4**	ug/kg	40.4	13.1	1	09/03/20 12:35	09/05/20 20:06	11100-14-4	
PCB, Total	**<40.4**	ug/kg	40.4	9.6	1	09/03/20 12:35	09/05/20 20:06	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	91	%.	46-146		1	09/03/20 12:35	09/05/20 20:06	877-09-8	
Decachlorobiphenyl (S)	98	%.	48-139		1	09/03/20 12:35	09/05/20 20:06	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**10.1J**	mg/kg	10.5	2.8	1	09/03/20 11:04	09/04/20 16:59		
Surrogates									
n-Triacontane (S)	68	%.	50-150		1	09/03/20 11:04	09/04/20 16:59	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.9**	mg/kg	1.2	0.25	1	09/10/20 14:12	09/15/20 16:06	7440-38-2	
Barium	**148**	mg/kg	0.61	0.096	1	09/10/20 14:12	09/15/20 16:06	7440-39-3	
Cadmium	**<0.18**	mg/kg	0.18	0.036	1	09/10/20 14:12	09/15/20 16:06	7440-43-9	
Chromium	**41.9**	mg/kg	0.61	0.12	1	09/10/20 14:12	09/15/20 16:06	7440-47-3	
Lead	**10.9**	mg/kg	0.61	0.14	1	09/10/20 14:12	09/15/20 16:06	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.40	1	09/10/20 14:12	09/15/20 16:06	7782-49-2	
Silver	**<0.61**	mg/kg	0.61	0.044	1	09/10/20 14:12	09/15/20 16:06	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.013J**	mg/kg	0.024	0.0098	1	09/10/20 14:25	09/16/20 16:23	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**18.5**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**0.59J**	ug/kg	12.3	0.55	1	09/03/20 15:36	09/08/20 07:48	83-32-9	B
Acenaphthylene	**<12.3**	ug/kg	12.3	0.84	1	09/03/20 15:36	09/08/20 07:48	208-96-8	
Anthracene	**0.76J**	ug/kg	12.3	0.39	1	09/03/20 15:36	09/08/20 07:48	120-12-7	B
Benzo(a)anthracene	**2.0J**	ug/kg	12.3	0.51	1	09/03/20 15:36	09/08/20 07:48	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (0-5) **Lab ID: 10530723011** Collected: 09/01/20 12:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**2.5J**	ug/kg	12.3	0.69	1	09/03/20 15:36	09/08/20 07:48	50-32-8	B
Benzo(b)fluoranthene	**3.8J**	ug/kg	12.3	0.57	1	09/03/20 15:36	09/08/20 07:48	205-99-2	B
Benzo(g,h,i)perylene	**2.9J**	ug/kg	12.3	0.57	1	09/03/20 15:36	09/08/20 07:48	191-24-2	B
Benzo(k)fluoranthene	**1.2J**	ug/kg	12.3	0.59	1	09/03/20 15:36	09/08/20 07:48	207-08-9	B
Chrysene	**2.7J**	ug/kg	12.3	0.49	1	09/03/20 15:36	09/08/20 07:48	218-01-9	B
Dibenz(a,h)anthracene	**<12.3**	ug/kg	12.3	0.81	1	09/03/20 15:36	09/08/20 07:48	53-70-3	
Fluoranthene	**3.7J**	ug/kg	12.3	0.74	1	09/03/20 15:36	09/08/20 07:48	206-44-0	B
Fluorene	**<12.3**	ug/kg	12.3	0.74	1	09/03/20 15:36	09/08/20 07:48	86-73-7	
Indeno(1,2,3-cd)pyrene	**2.2J**	ug/kg	12.3	0.66	1	09/03/20 15:36	09/08/20 07:48	193-39-5	B
Naphthalene	**1.8J**	ug/kg	12.3	0.55	1	09/03/20 15:36	09/08/20 07:48	91-20-3	
Phenanthrene	**3.3J**	ug/kg	12.3	0.86	1	09/03/20 15:36	09/08/20 07:48	85-01-8	B
Pyrene	**3.4J**	ug/kg	12.3	0.79	1	09/03/20 15:36	09/08/20 07:48	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	70	%.	30-138		1	09/03/20 15:36	09/08/20 07:48	321-60-8	
p-Terphenyl-d14 (S)	78	%.	30-143		1	09/03/20 15:36	09/08/20 07:48	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.88**	mg/kg	1.88	1.37	1	09/01/20 12:00	09/09/20 06:29	67-64-1	
Allyl chloride	**<0.939**	mg/kg	0.939	0.150	1	09/01/20 12:00	09/09/20 06:29	107-05-1	
Benzene	**<0.0376**	mg/kg	0.0376	0.0176	1	09/01/20 12:00	09/09/20 06:29	71-43-2	
Bromobenzene	**<0.470**	mg/kg	0.470	0.0338	1	09/01/20 12:00	09/09/20 06:29	108-86-1	
Bromochloromethane	**<0.188**	mg/kg	0.188	0.0212	1	09/01/20 12:00	09/09/20 06:29	74-97-5	
Bromodichloromethane	**<0.0939**	mg/kg	0.0939	0.0272	1	09/01/20 12:00	09/09/20 06:29	75-27-4	
Bromoform	**<0.939**	mg/kg	0.939	0.0440	1	09/01/20 12:00	09/09/20 06:29	75-25-2	
Bromomethane	**<0.470**	mg/kg	0.470	0.0741	1	09/01/20 12:00	09/09/20 06:29	74-83-9	
n-Butylbenzene	**<0.470**	mg/kg	0.470	0.197	1	09/01/20 12:00	09/09/20 06:29	104-51-8	
sec-Butylbenzene	**<0.470**	mg/kg	0.470	0.108	1	09/01/20 12:00	09/09/20 06:29	135-98-8	
tert-Butylbenzene	**<0.188**	mg/kg	0.188	0.0733	1	09/01/20 12:00	09/09/20 06:29	98-06-6	
Carbon tetrachloride	**<0.188**	mg/kg	0.188	0.0338	1	09/01/20 12:00	09/09/20 06:29	56-23-5	
Chlorobenzene	**<0.0939**	mg/kg	0.0939	0.00789	1	09/01/20 12:00	09/09/20 06:29	108-90-7	
Dibromochloromethane	**<0.0939**	mg/kg	0.0939	0.0230	1	09/01/20 12:00	09/09/20 06:29	124-48-1	
Chloroethane	**<0.188**	mg/kg	0.188	0.0638	1	09/01/20 12:00	09/09/20 06:29	75-00-3	
Chloroform	**<0.0939**	mg/kg	0.0939	0.0388	1	09/01/20 12:00	09/09/20 06:29	67-66-3	
Chloromethane	**<0.470**	mg/kg	0.470	0.164	1	09/01/20 12:00	09/09/20 06:29	74-87-3	
2-Chlorotoluene	**<0.0939**	mg/kg	0.0939	0.0324	1	09/01/20 12:00	09/09/20 06:29	95-49-8	
4-Chlorotoluene	**<0.188**	mg/kg	0.188	0.0170	1	09/01/20 12:00	09/09/20 06:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.939**	mg/kg	0.939	0.146	1	09/01/20 12:00	09/09/20 06:29	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0939**	mg/kg	0.0939	0.0243	1	09/01/20 12:00	09/09/20 06:29	106-93-4	
Dibromomethane	**<0.188**	mg/kg	0.188	0.0282	1	09/01/20 12:00	09/09/20 06:29	74-95-3	
1,2-Dichlorobenzene	**<0.188**	mg/kg	0.188	0.0159	1	09/01/20 12:00	09/09/20 06:29	95-50-1	
1,3-Dichlorobenzene	**<0.188**	mg/kg	0.188	0.0225	1	09/01/20 12:00	09/09/20 06:29	541-73-1	
1,4-Dichlorobenzene	**<0.188**	mg/kg	0.188	0.0263	1	09/01/20 12:00	09/09/20 06:29	106-46-7	
Dichlorodifluoromethane	**<0.0939**	mg/kg	0.0939	0.0605	1	09/01/20 12:00	09/09/20 06:29	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (0-5) **Lab ID: 10530723011** Collected: 09/01/20 12:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0939**	mg/kg	0.0939	0.0470	1	09/01/20 12:00	09/09/20 06:29	75-43-4	
1,1-Dichloroethane	**<0.0939**	mg/kg	0.0939	0.0185	1	09/01/20 12:00	09/09/20 06:29	75-34-3	
1,2-Dichloroethane	**<0.0939**	mg/kg	0.0939	0.0243	1	09/01/20 12:00	09/09/20 06:29	107-06-2	
1,1-Dichloroethene	**<0.0939**	mg/kg	0.0939	0.0228	1	09/01/20 12:00	09/09/20 06:29	75-35-4	
cis-1,2-Dichloroethene	**<0.0939**	mg/kg	0.0939	0.0276	1	09/01/20 12:00	09/09/20 06:29	156-59-2	
trans-1,2-Dichloroethene	**<0.188**	mg/kg	0.188	0.0391	1	09/01/20 12:00	09/09/20 06:29	156-60-5	
1,2-Dichloropropane	**<0.188**	mg/kg	0.188	0.0533	1	09/01/20 12:00	09/09/20 06:29	78-87-5	
1,1-Dichloropropene	**<0.0939**	mg/kg	0.0939	0.0303	1	09/01/20 12:00	09/09/20 06:29	563-58-6	
1,3-Dichloropropane	**<0.188**	mg/kg	0.188	0.0188	1	09/01/20 12:00	09/09/20 06:29	142-28-9	
cis-1,3-Dichloropropene	**<0.0939**	mg/kg	0.0939	0.0284	1	09/01/20 12:00	09/09/20 06:29	10061-01-5	
trans-1,3-Dichloropropene	**<0.188**	mg/kg	0.188	0.0428	1	09/01/20 12:00	09/09/20 06:29	10061-02-6	
2,2-Dichloropropane	**<0.0939**	mg/kg	0.0939	0.0518	1	09/01/20 12:00	09/09/20 06:29	594-20-7	
Ethylbenzene	**<0.0939**	mg/kg	0.0939	0.0276	1	09/01/20 12:00	09/09/20 06:29	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0939**	mg/kg	0.0939	0.0335	1	09/01/20 12:00	09/09/20 06:29	60-29-7	
Hexachloro-1,3-butadiene	**<0.939**	mg/kg	0.939	0.225	1	09/01/20 12:00	09/09/20 06:29	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0939**	mg/kg	0.0939	0.0159	1	09/01/20 12:00	09/09/20 06:29	98-82-8	
p-Isopropyltoluene	**<0.188**	mg/kg	0.188	0.0958	1	09/01/20 12:00	09/09/20 06:29	99-87-6	
2-Butanone (MEK)	**<3.76**	mg/kg	3.76	2.39	1	09/01/20 12:00	09/09/20 06:29	78-93-3	
Methylene Chloride	**<0.939**	mg/kg	0.939	0.249	1	09/01/20 12:00	09/09/20 06:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.939**	mg/kg	0.939	0.0856	1	09/01/20 12:00	09/09/20 06:29	108-10-1	
Methyl-tert-butyl ether	**<0.0376**	mg/kg	0.0376	0.0131	1	09/01/20 12:00	09/09/20 06:29	1634-04-4	
Naphthalene	**<0.470**	mg/kg	0.470	0.183	1	09/01/20 12:00	09/09/20 06:29	91-20-3	CC
n-Propylbenzene	**<0.188**	mg/kg	0.188	0.0358	1	09/01/20 12:00	09/09/20 06:29	103-65-1	
Styrene	**<0.470**	mg/kg	0.470	0.00861	1	09/01/20 12:00	09/09/20 06:29	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0939**	mg/kg	0.0939	0.0356	1	09/01/20 12:00	09/09/20 06:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0939**	mg/kg	0.0939	0.0261	1	09/01/20 12:00	09/09/20 06:29	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0939**	mg/kg	0.0939	0.0284	1	09/01/20 12:00	09/09/20 06:29	76-13-1	
Tetrachloroethene	**<0.0939**	mg/kg	0.0939	0.0336	1	09/01/20 12:00	09/09/20 06:29	127-18-4	
Tetrahydrofuran	**<0.470**	mg/kg	0.470	0.132	1	09/01/20 12:00	09/09/20 06:29	109-99-9	
Toluene	**<0.188**	mg/kg	0.188	0.0488	1	09/01/20 12:00	09/09/20 06:29	108-88-3	
1,2,3-Trichlorobenzene	**<0.470**	mg/kg	0.470	0.275	1	09/01/20 12:00	09/09/20 06:29	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.470**	mg/kg	0.470	0.165	1	09/01/20 12:00	09/09/20 06:29	120-82-1	CC
1,1,1-Trichloroethane	**<0.0939**	mg/kg	0.0939	0.0347	1	09/01/20 12:00	09/09/20 06:29	71-55-6	
1,1,2-Trichloroethane	**<0.0939**	mg/kg	0.0939	0.0224	1	09/01/20 12:00	09/09/20 06:29	79-00-5	
Trichloroethene	**<0.0376**	mg/kg	0.0376	0.0219	1	09/01/20 12:00	09/09/20 06:29	79-01-6	
Trichlorofluoromethane	**<0.0939**	mg/kg	0.0939	0.0311	1	09/01/20 12:00	09/09/20 06:29	75-69-4	
1,2,3-Trichloropropane	**<0.470**	mg/kg	0.470	0.0608	1	09/01/20 12:00	09/09/20 06:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.188**	mg/kg	0.188	0.0593	1	09/01/20 12:00	09/09/20 06:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.188**	mg/kg	0.188	0.0751	1	09/01/20 12:00	09/09/20 06:29	108-67-8	
Vinyl chloride	**<0.0939**	mg/kg	0.0939	0.0436	1	09/01/20 12:00	09/09/20 06:29	75-01-4	
Xylene (Total)	**<0.245**	mg/kg	0.245	0.0330	1	09/01/20 12:00	09/09/20 06:29	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.5	%	75.0-131		1	09/01/20 12:00	09/09/20 06:29	2037-26-5	
4-Bromofluorobenzene (S)	97.1	%	67.0-138		1	09/01/20 12:00	09/09/20 06:29	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (0-5) **Lab ID: 10530723011** Collected: 09/01/20 12:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	89.6	%	70.0-130		1	09/01/20 12:00	09/09/20 06:29	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**80.0**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (10-15) **Lab ID: 10530723012** Collected: 09/01/20 11:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<42.5**	ug/kg	42.5	11.8	1	09/03/20 12:35	09/05/20 20:22	12674-11-2	
PCB-1221 (Aroclor 1221)	**<42.5**	ug/kg	42.5	14.9	1	09/03/20 12:35	09/05/20 20:22	11104-28-2	
PCB-1232 (Aroclor 1232)	**<42.5**	ug/kg	42.5	17.0	1	09/03/20 12:35	09/05/20 20:22	11141-16-5	
PCB-1242 (Aroclor 1242)	**<42.5**	ug/kg	42.5	14.4	1	09/03/20 12:35	09/05/20 20:22	53469-21-9	
PCB-1248 (Aroclor 1248)	**<42.5**	ug/kg	42.5	12.7	1	09/03/20 12:35	09/05/20 20:22	12672-29-6	
PCB-1254 (Aroclor 1254)	**<42.5**	ug/kg	42.5	12.5	1	09/03/20 12:35	09/05/20 20:22	11097-69-1	
PCB-1260 (Aroclor 1260)	**<42.5**	ug/kg	42.5	10.2	1	09/03/20 12:35	09/05/20 20:22	11096-82-5	
PCB-1262 (Aroclor 1262)	**<42.5**	ug/kg	42.5	14.7	1	09/03/20 12:35	09/05/20 20:22	37324-23-5	
PCB-1268 (Aroclor 1268)	**<42.5**	ug/kg	42.5	13.8	1	09/03/20 12:35	09/05/20 20:22	11100-14-4	
PCB, Total	**<42.5**	ug/kg	42.5	10.2	1	09/03/20 12:35	09/05/20 20:22	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	82	%.	46-146		1	09/03/20 12:35	09/05/20 20:22	877-09-8	
Decachlorobiphenyl (S)	86	%.	48-139		1	09/03/20 12:35	09/05/20 20:22	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.4**	mg/kg	11.4	3.1	1	09/03/20 11:04	09/04/20 17:48		
Surrogates									
n-Triacontane (S)	73	%.	50-150		1	09/03/20 11:04	09/04/20 17:48	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**3.7**	mg/kg	1.3	0.26	1	09/10/20 14:12	09/15/20 16:11	7440-38-2	
Barium	**116**	mg/kg	0.64	0.10	1	09/10/20 14:12	09/15/20 16:11	7440-39-3	
Cadmium	**0.075J**	mg/kg	0.19	0.038	1	09/10/20 14:12	09/15/20 16:11	7440-43-9	
Chromium	**36.4**	mg/kg	0.64	0.13	1	09/10/20 14:12	09/15/20 16:11	7440-47-3	
Lead	**8.5**	mg/kg	0.64	0.14	1	09/10/20 14:12	09/15/20 16:11	7439-92-1	
Selenium	**<1.3**	mg/kg	1.3	0.42	1	09/10/20 14:12	09/15/20 16:11	7782-49-2	
Silver	**<0.64**	mg/kg	0.64	0.046	1	09/10/20 14:12	09/15/20 16:11	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.034**	mg/kg	0.025	0.010	1	09/10/20 14:25	09/16/20 16:25	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**22.4**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.8**	ug/kg	12.8	0.57	1	09/03/20 15:36	09/08/20 08:12	83-32-9	
Acenaphthylene	**<12.8**	ug/kg	12.8	0.88	1	09/03/20 15:36	09/08/20 08:12	208-96-8	
Anthracene	**<12.8**	ug/kg	12.8	0.41	1	09/03/20 15:36	09/08/20 08:12	120-12-7	
Benzo(a)anthracene	**1.8J**	ug/kg	12.8	0.53	1	09/03/20 15:36	09/08/20 08:12	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (10-15) **Lab ID: 10530723012** Collected: 09/01/20 11:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**2.1J**	ug/kg	12.8	0.72	1	09/03/20 15:36	09/08/20 08:12	50-32-8	B
Benzo(b)fluoranthene	**3.8J**	ug/kg	12.8	0.60	1	09/03/20 15:36	09/08/20 08:12	205-99-2	B
Benzo(g,h,i)perylene	**2.8J**	ug/kg	12.8	0.60	1	09/03/20 15:36	09/08/20 08:12	191-24-2	B
Benzo(k)fluoranthene	**1.3J**	ug/kg	12.8	0.62	1	09/03/20 15:36	09/08/20 08:12	207-08-9	B
Chrysene	**2.9J**	ug/kg	12.8	0.52	1	09/03/20 15:36	09/08/20 08:12	218-01-9	B
Dibenz(a,h)anthracene	**<12.8**	ug/kg	12.8	0.84	1	09/03/20 15:36	09/08/20 08:12	53-70-3	
Fluoranthene	**5.6J**	ug/kg	12.8	0.78	1	09/03/20 15:36	09/08/20 08:12	206-44-0	B
Fluorene	**<12.8**	ug/kg	12.8	0.77	1	09/03/20 15:36	09/08/20 08:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**2.1J**	ug/kg	12.8	0.69	1	09/03/20 15:36	09/08/20 08:12	193-39-5	B
Naphthalene	**2.2J**	ug/kg	12.8	0.58	1	09/03/20 15:36	09/08/20 08:12	91-20-3	
Phenanthrene	**4.6J**	ug/kg	12.8	0.90	1	09/03/20 15:36	09/08/20 08:12	85-01-8	B
Pyrene	**4.2J**	ug/kg	12.8	0.83	1	09/03/20 15:36	09/08/20 08:12	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	66	%.	30-138		1	09/03/20 15:36	09/08/20 08:12	321-60-8	
p-Terphenyl-d14 (S)	74	%.	30-143		1	09/03/20 15:36	09/08/20 08:12	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.65**	mg/kg	1.65	1.20	1	09/01/20 11:20	09/09/20 06:48	67-64-1	
Allyl chloride	**<0.823**	mg/kg	0.823	0.132	1	09/01/20 11:20	09/09/20 06:48	107-05-1	
Benzene	**<0.0329**	mg/kg	0.0329	0.0154	1	09/01/20 11:20	09/09/20 06:48	71-43-2	
Bromobenzene	**<0.412**	mg/kg	0.412	0.0296	1	09/01/20 11:20	09/09/20 06:48	108-86-1	
Bromochloromethane	**<0.165**	mg/kg	0.165	0.0186	1	09/01/20 11:20	09/09/20 06:48	74-97-5	
Bromodichloromethane	**<0.0823**	mg/kg	0.0823	0.0238	1	09/01/20 11:20	09/09/20 06:48	75-27-4	
Bromoform	**<0.823**	mg/kg	0.823	0.0386	1	09/01/20 11:20	09/09/20 06:48	75-25-2	
Bromomethane	**<0.412**	mg/kg	0.412	0.0649	1	09/01/20 11:20	09/09/20 06:48	74-83-9	
n-Butylbenzene	**<0.412**	mg/kg	0.412	0.173	1	09/01/20 11:20	09/09/20 06:48	104-51-8	
sec-Butylbenzene	**<0.412**	mg/kg	0.412	0.0948	1	09/01/20 11:20	09/09/20 06:48	135-98-8	
tert-Butylbenzene	**<0.165**	mg/kg	0.165	0.0643	1	09/01/20 11:20	09/09/20 06:48	98-06-6	
Carbon tetrachloride	**<0.165**	mg/kg	0.165	0.0296	1	09/01/20 11:20	09/09/20 06:48	56-23-5	
Chlorobenzene	**<0.0823**	mg/kg	0.0823	0.00692	1	09/01/20 11:20	09/09/20 06:48	108-90-7	
Dibromochloromethane	**<0.0823**	mg/kg	0.0823	0.0202	1	09/01/20 11:20	09/09/20 06:48	124-48-1	
Chloroethane	**<0.165**	mg/kg	0.165	0.0560	1	09/01/20 11:20	09/09/20 06:48	75-00-3	
Chloroform	**<0.0823**	mg/kg	0.0823	0.0340	1	09/01/20 11:20	09/09/20 06:48	67-66-3	
Chloromethane	**<0.412**	mg/kg	0.412	0.144	1	09/01/20 11:20	09/09/20 06:48	74-87-3	
2-Chlorotoluene	**<0.0823**	mg/kg	0.0823	0.0285	1	09/01/20 11:20	09/09/20 06:48	95-49-8	
4-Chlorotoluene	**<0.165**	mg/kg	0.165	0.0149	1	09/01/20 11:20	09/09/20 06:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.823**	mg/kg	0.823	0.128	1	09/01/20 11:20	09/09/20 06:48	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0823**	mg/kg	0.0823	0.0213	1	09/01/20 11:20	09/09/20 06:48	106-93-4	
Dibromomethane	**<0.165**	mg/kg	0.165	0.0248	1	09/01/20 11:20	09/09/20 06:48	74-95-3	
1,2-Dichlorobenzene	**<0.165**	mg/kg	0.165	0.0140	1	09/01/20 11:20	09/09/20 06:48	95-50-1	
1,3-Dichlorobenzene	**<0.165**	mg/kg	0.165	0.0198	1	09/01/20 11:20	09/09/20 06:48	541-73-1	
1,4-Dichlorobenzene	**<0.165**	mg/kg	0.165	0.0231	1	09/01/20 11:20	09/09/20 06:48	106-46-7	
Dichlorodifluoromethane	**<0.0823**	mg/kg	0.0823	0.0531	1	09/01/20 11:20	09/09/20 06:48	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (10-15) **Lab ID: 10530723012** Collected: 09/01/20 11:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0823**	mg/kg	0.0823	0.0412	1	09/01/20 11:20	09/09/20 06:48	75-43-4	
1,1-Dichloroethane	**<0.0823**	mg/kg	0.0823	0.0162	1	09/01/20 11:20	09/09/20 06:48	75-34-3	
1,2-Dichloroethane	**<0.0823**	mg/kg	0.0823	0.0213	1	09/01/20 11:20	09/09/20 06:48	107-06-2	
1,1-Dichloroethene	**<0.0823**	mg/kg	0.0823	0.0200	1	09/01/20 11:20	09/09/20 06:48	75-35-4	
cis-1,2-Dichloroethene	**<0.0823**	mg/kg	0.0823	0.0242	1	09/01/20 11:20	09/09/20 06:48	156-59-2	
trans-1,2-Dichloroethene	**<0.165**	mg/kg	0.165	0.0342	1	09/01/20 11:20	09/09/20 06:48	156-60-5	
1,2-Dichloropropane	**<0.165**	mg/kg	0.165	0.0468	1	09/01/20 11:20	09/09/20 06:48	78-87-5	
1,1-Dichloropropene	**<0.0823**	mg/kg	0.0823	0.0266	1	09/01/20 11:20	09/09/20 06:48	563-58-6	
1,3-Dichloropropane	**<0.165**	mg/kg	0.165	0.0165	1	09/01/20 11:20	09/09/20 06:48	142-28-9	
cis-1,3-Dichloropropene	**<0.0823**	mg/kg	0.0823	0.0249	1	09/01/20 11:20	09/09/20 06:48	10061-01-5	
trans-1,3-Dichloropropene	**<0.165**	mg/kg	0.165	0.0375	1	09/01/20 11:20	09/09/20 06:48	10061-02-6	
2,2-Dichloropropane	**<0.0823**	mg/kg	0.0823	0.0454	1	09/01/20 11:20	09/09/20 06:48	594-20-7	
Ethylbenzene	**<0.0823**	mg/kg	0.0823	0.0242	1	09/01/20 11:20	09/09/20 06:48	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0823**	mg/kg	0.0823	0.0294	1	09/01/20 11:20	09/09/20 06:48	60-29-7	
Hexachloro-1,3-butadiene	**<0.823**	mg/kg	0.823	0.198	1	09/01/20 11:20	09/09/20 06:48	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0823**	mg/kg	0.0823	0.0140	1	09/01/20 11:20	09/09/20 06:48	98-82-8	
p-Isopropyltoluene	**<0.165**	mg/kg	0.165	0.0840	1	09/01/20 11:20	09/09/20 06:48	99-87-6	
2-Butanone (MEK)	**<3.29**	mg/kg	3.29	2.09	1	09/01/20 11:20	09/09/20 06:48	78-93-3	
Methylene Chloride	**<0.823**	mg/kg	0.823	0.219	1	09/01/20 11:20	09/09/20 06:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.823**	mg/kg	0.823	0.0751	1	09/01/20 11:20	09/09/20 06:48	108-10-1	
Methyl-tert-butyl ether	**<0.0329**	mg/kg	0.0329	0.0115	1	09/01/20 11:20	09/09/20 06:48	1634-04-4	
Naphthalene	**<0.412**	mg/kg	0.412	0.161	1	09/01/20 11:20	09/09/20 06:48	91-20-3	CC
n-Propylbenzene	**<0.165**	mg/kg	0.165	0.0314	1	09/01/20 11:20	09/09/20 06:48	103-65-1	
Styrene	**<0.412**	mg/kg	0.412	0.00755	1	09/01/20 11:20	09/09/20 06:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0823**	mg/kg	0.0823	0.0312	1	09/01/20 11:20	09/09/20 06:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0823**	mg/kg	0.0823	0.0229	1	09/01/20 11:20	09/09/20 06:48	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0823**	mg/kg	0.0823	0.0249	1	09/01/20 11:20	09/09/20 06:48	76-13-1	
Tetrachloroethene	**<0.0823**	mg/kg	0.0823	0.0295	1	09/01/20 11:20	09/09/20 06:48	127-18-4	
Tetrahydrofuran	**<0.412**	mg/kg	0.412	0.116	1	09/01/20 11:20	09/09/20 06:48	109-99-9	
Toluene	**<0.165**	mg/kg	0.165	0.0428	1	09/01/20 11:20	09/09/20 06:48	108-88-3	
1,2,3-Trichlorobenzene	**<0.412**	mg/kg	0.412	0.241	1	09/01/20 11:20	09/09/20 06:48	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.412**	mg/kg	0.412	0.145	1	09/01/20 11:20	09/09/20 06:48	120-82-1	CC
1,1,1-Trichloroethane	**<0.0823**	mg/kg	0.0823	0.0304	1	09/01/20 11:20	09/09/20 06:48	71-55-6	
1,1,2-Trichloroethane	**<0.0823**	mg/kg	0.0823	0.0196	1	09/01/20 11:20	09/09/20 06:48	79-00-5	
Trichloroethene	**<0.0329**	mg/kg	0.0329	0.0192	1	09/01/20 11:20	09/09/20 06:48	79-01-6	
Trichlorofluoromethane	**<0.0823**	mg/kg	0.0823	0.0273	1	09/01/20 11:20	09/09/20 06:48	75-69-4	
1,2,3-Trichloropropane	**<0.412**	mg/kg	0.412	0.0533	1	09/01/20 11:20	09/09/20 06:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.165**	mg/kg	0.165	0.0520	1	09/01/20 11:20	09/09/20 06:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.165**	mg/kg	0.165	0.0659	1	09/01/20 11:20	09/09/20 06:48	108-67-8	
Vinyl chloride	**<0.0823**	mg/kg	0.0823	0.0382	1	09/01/20 11:20	09/09/20 06:48	75-01-4	
Xylene (Total)	**<0.215**	mg/kg	0.215	0.0290	1	09/01/20 11:20	09/09/20 06:48	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.3	%	75.0-131		1	09/01/20 11:20	09/09/20 06:48	2037-26-5	
4-Bromofluorobenzene (S)	94.6	%	67.0-138		1	09/01/20 11:20	09/09/20 06:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-02-SS (10-15) **Lab ID: 10530723012** Collected: 09/01/20 11:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	94.4	%	70.0-130		1	09/01/20 11:20	09/09/20 06:48	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**87.0**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (0-5) **Lab ID: 10530723013** Collected: 09/01/20 13:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<42.3**	ug/kg	42.3	11.8	1	09/03/20 12:35	09/05/20 20:38	12674-11-2	
PCB-1221 (Aroclor 1221)	**<42.3**	ug/kg	42.3	14.9	1	09/03/20 12:35	09/05/20 20:38	11104-28-2	
PCB-1232 (Aroclor 1232)	**<42.3**	ug/kg	42.3	16.9	1	09/03/20 12:35	09/05/20 20:38	11141-16-5	
PCB-1242 (Aroclor 1242)	**<42.3**	ug/kg	42.3	14.4	1	09/03/20 12:35	09/05/20 20:38	53469-21-9	
PCB-1248 (Aroclor 1248)	**<42.3**	ug/kg	42.3	12.7	1	09/03/20 12:35	09/05/20 20:38	12672-29-6	
PCB-1254 (Aroclor 1254)	**<42.3**	ug/kg	42.3	12.4	1	09/03/20 12:35	09/05/20 20:38	11097-69-1	
PCB-1260 (Aroclor 1260)	**<42.3**	ug/kg	42.3	10.1	1	09/03/20 12:35	09/05/20 20:38	11096-82-5	
PCB-1262 (Aroclor 1262)	**<42.3**	ug/kg	42.3	14.6	1	09/03/20 12:35	09/05/20 20:38	37324-23-5	
PCB-1268 (Aroclor 1268)	**<42.3**	ug/kg	42.3	13.7	1	09/03/20 12:35	09/05/20 20:38	11100-14-4	
PCB, Total	**<42.3**	ug/kg	42.3	10.1	1	09/03/20 12:35	09/05/20 20:38	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	94	%.	46-146		1	09/03/20 12:35	09/05/20 20:38	877-09-8	
Decachlorobiphenyl (S)	100	%.	48-139		1	09/03/20 12:35	09/05/20 20:38	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.5**	mg/kg	11.5	3.1	1	09/03/20 11:04	09/04/20 18:29		
Surrogates									
n-Triacontane (S)	60	%.	50-150		1	09/03/20 11:04	09/04/20 18:29	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.9J**	mg/kg	6.2	1.3	5	09/10/20 14:12	09/15/20 18:40	7440-38-2	D3
Barium	**136**	mg/kg	3.1	0.49	5	09/10/20 14:12	09/15/20 18:40	7440-39-3	
Cadmium	**<0.93**	mg/kg	0.93	0.19	5	09/10/20 14:12	09/15/20 18:40	7440-43-9	D3
Chromium	**40.1**	mg/kg	3.1	0.62	5	09/10/20 14:12	09/15/20 18:40	7440-47-3	
Lead	**26.9**	mg/kg	3.1	0.70	5	09/10/20 14:12	09/15/20 18:40	7439-92-1	
Selenium	**<6.2**	mg/kg	6.2	2.0	5	09/10/20 14:12	09/15/20 18:40	7782-49-2	D3
Silver	**<3.1**	mg/kg	3.1	0.23	5	09/10/20 14:12	09/15/20 18:40	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.011J**	mg/kg	0.026	0.011	1	09/10/20 14:25	09/16/20 16:33	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**22.0**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**1.1J**	ug/kg	12.8	0.57	1	09/03/20 15:36	09/08/20 08:36	83-32-9	B
Acenaphthylene	**1.5J**	ug/kg	12.8	0.87	1	09/03/20 15:36	09/08/20 08:36	208-96-8	
Anthracene	**3.4J**	ug/kg	12.8	0.40	1	09/03/20 15:36	09/08/20 08:36	120-12-7	B
Benzo(a)anthracene	**10.4J**	ug/kg	12.8	0.53	1	09/03/20 15:36	09/08/20 08:36	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (0-5) **Lab ID: 10530723013** Collected: 09/01/20 13:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**11.4J**	ug/kg	12.8	0.72	1	09/03/20 15:36	09/08/20 08:36	50-32-8	B
Benzo(b)fluoranthene	**17.2**	ug/kg	12.8	0.60	1	09/03/20 15:36	09/08/20 08:36	205-99-2	B
Benzo(g,h,i)perylene	**10.1J**	ug/kg	12.8	0.59	1	09/03/20 15:36	09/08/20 08:36	191-24-2	B
Benzo(k)fluoranthene	**7.5J**	ug/kg	12.8	0.61	1	09/03/20 15:36	09/08/20 08:36	207-08-9	B
Chrysene	**15.3**	ug/kg	12.8	0.51	1	09/03/20 15:36	09/08/20 08:36	218-01-9	B
Dibenz(a,h)anthracene	**2.6J**	ug/kg	12.8	0.84	1	09/03/20 15:36	09/08/20 08:36	53-70-3	B
Fluoranthene	**25.6**	ug/kg	12.8	0.77	1	09/03/20 15:36	09/08/20 08:36	206-44-0	B
Fluorene	**1.4J**	ug/kg	12.8	0.77	1	09/03/20 15:36	09/08/20 08:36	86-73-7	B
Indeno(1,2,3-cd)pyrene	**8.2J**	ug/kg	12.8	0.68	1	09/03/20 15:36	09/08/20 08:36	193-39-5	B
Naphthalene	**10.9J**	ug/kg	12.8	0.58	1	09/03/20 15:36	09/08/20 08:36	91-20-3	
Phenanthrene	**22.3**	ug/kg	12.8	0.90	1	09/03/20 15:36	09/08/20 08:36	85-01-8	B
Pyrene	**19.7**	ug/kg	12.8	0.83	1	09/03/20 15:36	09/08/20 08:36	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 08:36	321-60-8	
p-Terphenyl-d14 (S)	72	%.	30-143		1	09/03/20 15:36	09/08/20 08:36	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.70**	mg/kg	1.70	1.24	1	09/01/20 13:00	09/09/20 07:07	67-64-1	
Allyl chloride	**<0.850**	mg/kg	0.850	0.136	1	09/01/20 13:00	09/09/20 07:07	107-05-1	
Benzene	**<0.0340**	mg/kg	0.0340	0.0159	1	09/01/20 13:00	09/09/20 07:07	71-43-2	
Bromobenzene	**<0.426**	mg/kg	0.426	0.0306	1	09/01/20 13:00	09/09/20 07:07	108-86-1	
Bromochloromethane	**<0.170**	mg/kg	0.170	0.0192	1	09/01/20 13:00	09/09/20 07:07	74-97-5	
Bromodichloromethane	**<0.0850**	mg/kg	0.0850	0.0246	1	09/01/20 13:00	09/09/20 07:07	75-27-4	
Bromoform	**<0.850**	mg/kg	0.850	0.0399	1	09/01/20 13:00	09/09/20 07:07	75-25-2	
Bromomethane	**<0.426**	mg/kg	0.426	0.0671	1	09/01/20 13:00	09/09/20 07:07	74-83-9	
n-Butylbenzene	**<0.426**	mg/kg	0.426	0.178	1	09/01/20 13:00	09/09/20 07:07	104-51-8	
sec-Butylbenzene	**<0.426**	mg/kg	0.426	0.0979	1	09/01/20 13:00	09/09/20 07:07	135-98-8	
tert-Butylbenzene	**<0.170**	mg/kg	0.170	0.0664	1	09/01/20 13:00	09/09/20 07:07	98-06-6	
Carbon tetrachloride	**<0.170**	mg/kg	0.170	0.0306	1	09/01/20 13:00	09/09/20 07:07	56-23-5	
Chlorobenzene	**<0.0850**	mg/kg	0.0850	0.00714	1	09/01/20 13:00	09/09/20 07:07	108-90-7	
Dibromochloromethane	**<0.0850**	mg/kg	0.0850	0.0208	1	09/01/20 13:00	09/09/20 07:07	124-48-1	
Chloroethane	**<0.170**	mg/kg	0.170	0.0578	1	09/01/20 13:00	09/09/20 07:07	75-00-3	
Chloroform	**<0.0850**	mg/kg	0.0850	0.0351	1	09/01/20 13:00	09/09/20 07:07	67-66-3	
Chloromethane	**<0.426**	mg/kg	0.426	0.148	1	09/01/20 13:00	09/09/20 07:07	74-87-3	
2-Chlorotoluene	**<0.0850**	mg/kg	0.0850	0.0294	1	09/01/20 13:00	09/09/20 07:07	95-49-8	
4-Chlorotoluene	**<0.170**	mg/kg	0.170	0.0154	1	09/01/20 13:00	09/09/20 07:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.850**	mg/kg	0.850	0.133	1	09/01/20 13:00	09/09/20 07:07	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0850**	mg/kg	0.0850	0.0220	1	09/01/20 13:00	09/09/20 07:07	106-93-4	
Dibromomethane	**<0.170**	mg/kg	0.170	0.0256	1	09/01/20 13:00	09/09/20 07:07	74-95-3	
1,2-Dichlorobenzene	**<0.170**	mg/kg	0.170	0.0144	1	09/01/20 13:00	09/09/20 07:07	95-50-1	
1,3-Dichlorobenzene	**<0.170**	mg/kg	0.170	0.0204	1	09/01/20 13:00	09/09/20 07:07	541-73-1	
1,4-Dichlorobenzene	**<0.170**	mg/kg	0.170	0.0238	1	09/01/20 13:00	09/09/20 07:07	106-46-7	
Dichlorodifluoromethane	**<0.0850**	mg/kg	0.0850	0.0548	1	09/01/20 13:00	09/09/20 07:07	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (0-5) **Lab ID: 10530723013** Collected: 09/01/20 13:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0850**	mg/kg	0.0850	0.0426	1	09/01/20 13:00	09/09/20 07:07	75-43-4	
1,1-Dichloroethane	**<0.0850**	mg/kg	0.0850	0.0167	1	09/01/20 13:00	09/09/20 07:07	75-34-3	
1,2-Dichloroethane	**<0.0850**	mg/kg	0.0850	0.0220	1	09/01/20 13:00	09/09/20 07:07	107-06-2	
1,1-Dichloroethene	**<0.0850**	mg/kg	0.0850	0.0207	1	09/01/20 13:00	09/09/20 07:07	75-35-4	
cis-1,2-Dichloroethene	**<0.0850**	mg/kg	0.0850	0.0250	1	09/01/20 13:00	09/09/20 07:07	156-59-2	
trans-1,2-Dichloroethene	**<0.170**	mg/kg	0.170	0.0354	1	09/01/20 13:00	09/09/20 07:07	156-60-5	
1,2-Dichloropropane	**<0.170**	mg/kg	0.170	0.0483	1	09/01/20 13:00	09/09/20 07:07	78-87-5	
1,1-Dichloropropene	**<0.0850**	mg/kg	0.0850	0.0275	1	09/01/20 13:00	09/09/20 07:07	563-58-6	
1,3-Dichloropropane	**<0.170**	mg/kg	0.170	0.0170	1	09/01/20 13:00	09/09/20 07:07	142-28-9	
cis-1,3-Dichloropropene	**<0.0850**	mg/kg	0.0850	0.0257	1	09/01/20 13:00	09/09/20 07:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.170**	mg/kg	0.170	0.0388	1	09/01/20 13:00	09/09/20 07:07	10061-02-6	
2,2-Dichloropropane	**<0.0850**	mg/kg	0.0850	0.0469	1	09/01/20 13:00	09/09/20 07:07	594-20-7	
Ethylbenzene	**<0.0850**	mg/kg	0.0850	0.0250	1	09/01/20 13:00	09/09/20 07:07	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0850**	mg/kg	0.0850	0.0303	1	09/01/20 13:00	09/09/20 07:07	60-29-7	
Hexachloro-1,3-butadiene	**<0.850**	mg/kg	0.850	0.204	1	09/01/20 13:00	09/09/20 07:07	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0850**	mg/kg	0.0850	0.0144	1	09/01/20 13:00	09/09/20 07:07	98-82-8	
p-Isopropyltoluene	**<0.170**	mg/kg	0.170	0.0868	1	09/01/20 13:00	09/09/20 07:07	99-87-6	
2-Butanone (MEK)	**<3.40**	mg/kg	3.40	2.16	1	09/01/20 13:00	09/09/20 07:07	78-93-3	
Methylene Chloride	**<0.850**	mg/kg	0.850	0.226	1	09/01/20 13:00	09/09/20 07:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.850**	mg/kg	0.850	0.0775	1	09/01/20 13:00	09/09/20 07:07	108-10-1	
Methyl-tert-butyl ether	**<0.0340**	mg/kg	0.0340	0.0119	1	09/01/20 13:00	09/09/20 07:07	1634-04-4	
Naphthalene	**<0.426**	mg/kg	0.426	0.166	1	09/01/20 13:00	09/09/20 07:07	91-20-3	CC
n-Propylbenzene	**<0.170**	mg/kg	0.170	0.0324	1	09/01/20 13:00	09/09/20 07:07	103-65-1	
Styrene	**<0.426**	mg/kg	0.426	0.00779	1	09/01/20 13:00	09/09/20 07:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0850**	mg/kg	0.0850	0.0322	1	09/01/20 13:00	09/09/20 07:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0850**	mg/kg	0.0850	0.0237	1	09/01/20 13:00	09/09/20 07:07	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0850**	mg/kg	0.0850	0.0257	1	09/01/20 13:00	09/09/20 07:07	76-13-1	
Tetrachloroethene	**<0.0850**	mg/kg	0.0850	0.0305	1	09/01/20 13:00	09/09/20 07:07	127-18-4	
Tetrahydrofuran	**<0.426**	mg/kg	0.426	0.120	1	09/01/20 13:00	09/09/20 07:07	109-99-9	
Toluene	**<0.170**	mg/kg	0.170	0.0442	1	09/01/20 13:00	09/09/20 07:07	108-88-3	
1,2,3-Trichlorobenzene	**<0.426**	mg/kg	0.426	0.249	1	09/01/20 13:00	09/09/20 07:07	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.426**	mg/kg	0.426	0.150	1	09/01/20 13:00	09/09/20 07:07	120-82-1	CC
1,1,1-Trichloroethane	**<0.0850**	mg/kg	0.0850	0.0314	1	09/01/20 13:00	09/09/20 07:07	71-55-6	
1,1,2-Trichloroethane	**<0.0850**	mg/kg	0.0850	0.0203	1	09/01/20 13:00	09/09/20 07:07	79-00-5	
Trichloroethene	**<0.0340**	mg/kg	0.0340	0.0199	1	09/01/20 13:00	09/09/20 07:07	79-01-6	
Trichlorofluoromethane	**<0.0850**	mg/kg	0.0850	0.0282	1	09/01/20 13:00	09/09/20 07:07	75-69-4	
1,2,3-Trichloropropane	**<0.426**	mg/kg	0.426	0.0551	1	09/01/20 13:00	09/09/20 07:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.170**	mg/kg	0.170	0.0537	1	09/01/20 13:00	09/09/20 07:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.170**	mg/kg	0.170	0.0680	1	09/01/20 13:00	09/09/20 07:07	108-67-8	
Vinyl chloride	**<0.0850**	mg/kg	0.0850	0.0394	1	09/01/20 13:00	09/09/20 07:07	75-01-4	
Xylene (Total)	**<0.222**	mg/kg	0.222	0.0299	1	09/01/20 13:00	09/09/20 07:07	1330-20-7	
Surrogates									
Toluene-d8 (S)	93.1	%	75.0-131		1	09/01/20 13:00	09/09/20 07:07	2037-26-5	
4-Bromofluorobenzene (S)	96.1	%	67.0-138		1	09/01/20 13:00	09/09/20 07:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (0-5) **Lab ID: 10530723013** Collected: 09/01/20 13:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	90.9	%	70.0-130		1	09/01/20 13:00	09/09/20 07:07	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**85.9**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (10-12.5) **Lab ID: 10530723014** Collected: 09/01/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<40.8**	ug/kg	40.8	11.3	1	09/03/20 12:35	09/05/20 20:54	12674-11-2	
PCB-1221 (Aroclor 1221)	**<40.8**	ug/kg	40.8	14.3	1	09/03/20 12:35	09/05/20 20:54	11104-28-2	
PCB-1232 (Aroclor 1232)	**<40.8**	ug/kg	40.8	16.3	1	09/03/20 12:35	09/05/20 20:54	11141-16-5	
PCB-1242 (Aroclor 1242)	**<40.8**	ug/kg	40.8	13.8	1	09/03/20 12:35	09/05/20 20:54	53469-21-9	
PCB-1248 (Aroclor 1248)	**<40.8**	ug/kg	40.8	12.2	1	09/03/20 12:35	09/05/20 20:54	12672-29-6	
PCB-1254 (Aroclor 1254)	**<40.8**	ug/kg	40.8	12.0	1	09/03/20 12:35	09/05/20 20:54	11097-69-1	
PCB-1260 (Aroclor 1260)	**<40.8**	ug/kg	40.8	9.7	1	09/03/20 12:35	09/05/20 20:54	11096-82-5	
PCB-1262 (Aroclor 1262)	**<40.8**	ug/kg	40.8	14.1	1	09/03/20 12:35	09/05/20 20:54	37324-23-5	
PCB-1268 (Aroclor 1268)	**<40.8**	ug/kg	40.8	13.2	1	09/03/20 12:35	09/05/20 20:54	11100-14-4	
PCB, Total	**<40.8**	ug/kg	40.8	9.7	1	09/03/20 12:35	09/05/20 20:54	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	92	%.	46-146		1	09/03/20 12:35	09/05/20 20:54	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 20:54	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<10.3**	mg/kg	10.3	2.8	1	09/03/20 11:04	09/04/20 18:36		
Surrogates									
n-Triacontane (S)	67	%.	50-150		1	09/03/20 11:04	09/04/20 18:36	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**3.3J**	mg/kg	5.9	1.2	5	09/10/20 14:12	09/15/20 18:42	7440-38-2	D3
Barium	**200**	mg/kg	2.9	0.47	5	09/10/20 14:12	09/15/20 18:42	7440-39-3	
Cadmium	**<0.88**	mg/kg	0.88	0.18	5	09/10/20 14:12	09/15/20 18:42	7440-43-9	D3
Chromium	**39.7**	mg/kg	2.9	0.59	5	09/10/20 14:12	09/15/20 18:42	7440-47-3	
Lead	**15.0**	mg/kg	2.9	0.66	5	09/10/20 14:12	09/15/20 18:42	7439-92-1	
Selenium	**<5.9**	mg/kg	5.9	1.9	5	09/10/20 14:12	09/15/20 18:42	7782-49-2	D3
Silver	**<2.9**	mg/kg	2.9	0.21	5	09/10/20 14:12	09/15/20 18:42	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.014J**	mg/kg	0.022	0.0093	1	09/10/20 14:25	09/16/20 16:35	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**19.1**	%	0.10	0.10	1		09/15/20 12:14		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<12.3**	ug/kg	12.3	0.55	1	09/03/20 15:36	09/08/20 09:00	83-32-9	
Acenaphthylene	**<12.3**	ug/kg	12.3	0.84	1	09/03/20 15:36	09/08/20 09:00	208-96-8	
Anthracene	**<12.3**	ug/kg	12.3	0.39	1	09/03/20 15:36	09/08/20 09:00	120-12-7	
Benzo(a)anthracene	**1.4J**	ug/kg	12.3	0.51	1	09/03/20 15:36	09/08/20 09:00	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (10-12.5) **Lab ID: 10530723014** Collected: 09/01/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**1.5J**	ug/kg	12.3	0.69	1	09/03/20 15:36	09/08/20 09:00	50-32-8	B
Benzo(b)fluoranthene	**2.3J**	ug/kg	12.3	0.57	1	09/03/20 15:36	09/08/20 09:00	205-99-2	B
Benzo(g,h,i)perylene	**1.7J**	ug/kg	12.3	0.57	1	09/03/20 15:36	09/08/20 09:00	191-24-2	B
Benzo(k)fluoranthene	**0.86J**	ug/kg	12.3	0.59	1	09/03/20 15:36	09/08/20 09:00	207-08-9	B
Chrysene	**1.5J**	ug/kg	12.3	0.50	1	09/03/20 15:36	09/08/20 09:00	218-01-9	B
Dibenz(a,h)anthracene	**<12.3**	ug/kg	12.3	0.81	1	09/03/20 15:36	09/08/20 09:00	53-70-3	
Fluoranthene	**3.8J**	ug/kg	12.3	0.75	1	09/03/20 15:36	09/08/20 09:00	206-44-0	B
Fluorene	**<12.3**	ug/kg	12.3	0.74	1	09/03/20 15:36	09/08/20 09:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**1.3J**	ug/kg	12.3	0.66	1	09/03/20 15:36	09/08/20 09:00	193-39-5	B
Naphthalene	**1.1J**	ug/kg	12.3	0.56	1	09/03/20 15:36	09/08/20 09:00	91-20-3	
Phenanthrene	**2.5J**	ug/kg	12.3	0.87	1	09/03/20 15:36	09/08/20 09:00	85-01-8	B
Pyrene	**3.1J**	ug/kg	12.3	0.80	1	09/03/20 15:36	09/08/20 09:00	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 09:00	321-60-8	
p-Terphenyl-d14 (S)	76	%.	30-143		1	09/03/20 15:36	09/08/20 09:00	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.01**	mg/kg	2.01	1.47	1	09/01/20 13:30	09/09/20 07:26	67-64-1	
Allyl chloride	**<1.01**	mg/kg	1.01	0.161	1	09/01/20 13:30	09/09/20 07:26	107-05-1	
Benzene	**<0.0403**	mg/kg	0.0403	0.0188	1	09/01/20 13:30	09/09/20 07:26	71-43-2	
Bromobenzene	**<0.504**	mg/kg	0.504	0.0362	1	09/01/20 13:30	09/09/20 07:26	108-86-1	
Bromochloromethane	**<0.201**	mg/kg	0.201	0.0227	1	09/01/20 13:30	09/09/20 07:26	74-97-5	
Bromodichloromethane	**<0.101**	mg/kg	0.101	0.0292	1	09/01/20 13:30	09/09/20 07:26	75-27-4	
Bromoform	**<1.01**	mg/kg	1.01	0.0472	1	09/01/20 13:30	09/09/20 07:26	75-25-2	
Bromomethane	**<0.504**	mg/kg	0.504	0.0794	1	09/01/20 13:30	09/09/20 07:26	74-83-9	
n-Butylbenzene	**<0.504**	mg/kg	0.504	0.211	1	09/01/20 13:30	09/09/20 07:26	104-51-8	
sec-Butylbenzene	**<0.504**	mg/kg	0.504	0.116	1	09/01/20 13:30	09/09/20 07:26	135-98-8	
tert-Butylbenzene	**<0.201**	mg/kg	0.201	0.0786	1	09/01/20 13:30	09/09/20 07:26	98-06-6	
Carbon tetrachloride	**<0.201**	mg/kg	0.201	0.0362	1	09/01/20 13:30	09/09/20 07:26	56-23-5	
Chlorobenzene	**<0.101**	mg/kg	0.101	0.00846	1	09/01/20 13:30	09/09/20 07:26	108-90-7	
Dibromochloromethane	**<0.101**	mg/kg	0.101	0.0246	1	09/01/20 13:30	09/09/20 07:26	124-48-1	
Chloroethane	**<0.201**	mg/kg	0.201	0.0685	1	09/01/20 13:30	09/09/20 07:26	75-00-3	
Chloroform	**<0.101**	mg/kg	0.101	0.0416	1	09/01/20 13:30	09/09/20 07:26	67-66-3	
Chloromethane	**<0.504**	mg/kg	0.504	0.176	1	09/01/20 13:30	09/09/20 07:26	74-87-3	
2-Chlorotoluene	**<0.101**	mg/kg	0.101	0.0348	1	09/01/20 13:30	09/09/20 07:26	95-49-8	
4-Chlorotoluene	**<0.201**	mg/kg	0.201	0.0182	1	09/01/20 13:30	09/09/20 07:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.01**	mg/kg	1.01	0.157	1	09/01/20 13:30	09/09/20 07:26	96-12-8	
1,2-Dibromoethane (EDB)	**<0.101**	mg/kg	0.101	0.0261	1	09/01/20 13:30	09/09/20 07:26	106-93-4	
Dibromomethane	**<0.201**	mg/kg	0.201	0.0303	1	09/01/20 13:30	09/09/20 07:26	74-95-3	
1,2-Dichlorobenzene	**<0.201**	mg/kg	0.201	0.0171	1	09/01/20 13:30	09/09/20 07:26	95-50-1	
1,3-Dichlorobenzene	**<0.201**	mg/kg	0.201	0.0242	1	09/01/20 13:30	09/09/20 07:26	541-73-1	
1,4-Dichlorobenzene	**<0.201**	mg/kg	0.201	0.0282	1	09/01/20 13:30	09/09/20 07:26	106-46-7	
Dichlorodifluoromethane	**<0.101**	mg/kg	0.101	0.0649	1	09/01/20 13:30	09/09/20 07:26	75-71-8	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (10-12.5) **Lab ID: 10530723014** Collected: 09/01/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.101**	mg/kg	0.101	0.0504	1	09/01/20 13:30	09/09/20 07:26	75-43-4	
1,1-Dichloroethane	**<0.101**	mg/kg	0.101	0.0198	1	09/01/20 13:30	09/09/20 07:26	75-34-3	
1,2-Dichloroethane	**<0.101**	mg/kg	0.101	0.0261	1	09/01/20 13:30	09/09/20 07:26	107-06-2	
1,1-Dichloroethene	**<0.101**	mg/kg	0.101	0.0245	1	09/01/20 13:30	09/09/20 07:26	75-35-4	R1
cis-1,2-Dichloroethene	**<0.101**	mg/kg	0.101	0.0296	1	09/01/20 13:30	09/09/20 07:26	156-59-2	
trans-1,2-Dichloroethene	**<0.201**	mg/kg	0.201	0.0419	1	09/01/20 13:30	09/09/20 07:26	156-60-5	
1,2-Dichloropropane	**<0.201**	mg/kg	0.201	0.0572	1	09/01/20 13:30	09/09/20 07:26	78-87-5	
1,1-Dichloropropene	**<0.101**	mg/kg	0.101	0.0325	1	09/01/20 13:30	09/09/20 07:26	563-58-6	
1,3-Dichloropropane	**<0.201**	mg/kg	0.201	0.0201	1	09/01/20 13:30	09/09/20 07:26	142-28-9	
cis-1,3-Dichloropropene	**<0.101**	mg/kg	0.101	0.0304	1	09/01/20 13:30	09/09/20 07:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.201**	mg/kg	0.201	0.0459	1	09/01/20 13:30	09/09/20 07:26	10061-02-6	
2,2-Dichloropropane	**<0.101**	mg/kg	0.101	0.0556	1	09/01/20 13:30	09/09/20 07:26	594-20-7	
Ethylbenzene	**<0.101**	mg/kg	0.101	0.0296	1	09/01/20 13:30	09/09/20 07:26	100-41-4	
Diethyl ether (Ethyl ether)	**<0.101**	mg/kg	0.101	0.0359	1	09/01/20 13:30	09/09/20 07:26	60-29-7	
Hexachloro-1,3-butadiene	**<1.01**	mg/kg	1.01	0.242	1	09/01/20 13:30	09/09/20 07:26	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.101**	mg/kg	0.101	0.0171	1	09/01/20 13:30	09/09/20 07:26	98-82-8	
p-Isopropyltoluene	**<0.201**	mg/kg	0.201	0.103	1	09/01/20 13:30	09/09/20 07:26	99-87-6	
2-Butanone (MEK)	**<4.03**	mg/kg	4.03	2.56	1	09/01/20 13:30	09/09/20 07:26	78-93-3	
Methylene Chloride	**<1.01**	mg/kg	1.01	0.267	1	09/01/20 13:30	09/09/20 07:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.01**	mg/kg	1.01	0.0918	1	09/01/20 13:30	09/09/20 07:26	108-10-1	
Methyl-tert-butyl ether	**<0.0403**	mg/kg	0.0403	0.0141	1	09/01/20 13:30	09/09/20 07:26	1634-04-4	
Naphthalene	**<0.504**	mg/kg	0.504	0.197	1	09/01/20 13:30	09/09/20 07:26	91-20-3	CC
n-Propylbenzene	**<0.201**	mg/kg	0.201	0.0383	1	09/01/20 13:30	09/09/20 07:26	103-65-1	
Styrene	**<0.504**	mg/kg	0.504	0.00923	1	09/01/20 13:30	09/09/20 07:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.101**	mg/kg	0.101	0.0382	1	09/01/20 13:30	09/09/20 07:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.101**	mg/kg	0.101	0.0280	1	09/01/20 13:30	09/09/20 07:26	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.101**	mg/kg	0.101	0.0304	1	09/01/20 13:30	09/09/20 07:26	76-13-1	
Tetrachloroethene	**<0.101**	mg/kg	0.101	0.0361	1	09/01/20 13:30	09/09/20 07:26	127-18-4	
Tetrahydrofuran	**<0.504**	mg/kg	0.504	0.142	1	09/01/20 13:30	09/09/20 07:26	109-99-9	
Toluene	**<0.201**	mg/kg	0.201	0.0523	1	09/01/20 13:30	09/09/20 07:26	108-88-3	
1,2,3-Trichlorobenzene	**<0.504**	mg/kg	0.504	0.295	1	09/01/20 13:30	09/09/20 07:26	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.504**	mg/kg	0.504	0.177	1	09/01/20 13:30	09/09/20 07:26	120-82-1	CC
1,1,1-Trichloroethane	**<0.101**	mg/kg	0.101	0.0372	1	09/01/20 13:30	09/09/20 07:26	71-55-6	
1,1,2-Trichloroethane	**<0.101**	mg/kg	0.101	0.0240	1	09/01/20 13:30	09/09/20 07:26	79-00-5	
Trichloroethene	**<0.0403**	mg/kg	0.0403	0.0235	1	09/01/20 13:30	09/09/20 07:26	79-01-6	
Trichlorofluoromethane	**<0.101**	mg/kg	0.101	0.0333	1	09/01/20 13:30	09/09/20 07:26	75-69-4	
1,2,3-Trichloropropane	**<0.504**	mg/kg	0.504	0.0652	1	09/01/20 13:30	09/09/20 07:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.201**	mg/kg	0.201	0.0636	1	09/01/20 13:30	09/09/20 07:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.201**	mg/kg	0.201	0.0805	1	09/01/20 13:30	09/09/20 07:26	108-67-8	
Vinyl chloride	**<0.101**	mg/kg	0.101	0.0467	1	09/01/20 13:30	09/09/20 07:26	75-01-4	
Xylene (Total)	**<0.263**	mg/kg	0.263	0.0354	1	09/01/20 13:30	09/09/20 07:26	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.7	%	75.0-131		1	09/01/20 13:30	09/09/20 07:26	2037-26-5	
4-Bromofluorobenzene (S)	93.1	%	67.0-138		1	09/01/20 13:30	09/09/20 07:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-05-SS (10-12.5) **Lab ID: 10530723014** Collected: 09/01/20 13:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	92.6	%	70.0-130		1	09/01/20 13:30	09/09/20 07:26	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**78.3**	%			1	09/13/20 22:35	09/13/20 22:50		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (0-5) **Lab ID: 10530723015** Collected: 09/01/20 14:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<42.8**	ug/kg	42.8	11.9	1	09/03/20 12:35	09/05/20 21:09	12674-11-2	
PCB-1221 (Aroclor 1221)	**<42.8**	ug/kg	42.8	15.0	1	09/03/20 12:35	09/05/20 21:09	11104-28-2	
PCB-1232 (Aroclor 1232)	**<42.8**	ug/kg	42.8	17.1	1	09/03/20 12:35	09/05/20 21:09	11141-16-5	
PCB-1242 (Aroclor 1242)	**<42.8**	ug/kg	42.8	14.5	1	09/03/20 12:35	09/05/20 21:09	53469-21-9	
PCB-1248 (Aroclor 1248)	**<42.8**	ug/kg	42.8	12.8	1	09/03/20 12:35	09/05/20 21:09	12672-29-6	
PCB-1254 (Aroclor 1254)	**<42.8**	ug/kg	42.8	12.6	1	09/03/20 12:35	09/05/20 21:09	11097-69-1	
PCB-1260 (Aroclor 1260)	**<42.8**	ug/kg	42.8	10.2	1	09/03/20 12:35	09/05/20 21:09	11096-82-5	
PCB-1262 (Aroclor 1262)	**<42.8**	ug/kg	42.8	14.8	1	09/03/20 12:35	09/05/20 21:09	37324-23-5	
PCB-1268 (Aroclor 1268)	**<42.8**	ug/kg	42.8	13.9	1	09/03/20 12:35	09/05/20 21:09	11100-14-4	
PCB, Total	**<42.8**	ug/kg	42.8	10.2	1	09/03/20 12:35	09/05/20 21:09	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	84	%.	46-146		1	09/03/20 12:35	09/05/20 21:09	877-09-8	
Decachlorobiphenyl (S)	90	%.	48-139		1	09/03/20 12:35	09/05/20 21:09	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**7.4J**	mg/kg	10.9	2.9	1	09/03/20 11:04	09/04/20 16:52		
Surrogates									
n-Triacontane (S)	62	%.	50-150		1	09/03/20 11:04	09/04/20 16:52	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.1**	mg/kg	1.2	0.24	1	09/10/20 14:12	09/15/20 16:16	7440-38-2	
Barium	**124**	mg/kg	0.59	0.094	1	09/10/20 14:12	09/15/20 16:16	7440-39-3	
Cadmium	**<0.18**	mg/kg	0.18	0.035	1	09/10/20 14:12	09/15/20 16:16	7440-43-9	
Chromium	**35.4**	mg/kg	0.59	0.12	1	09/10/20 14:12	09/15/20 16:16	7440-47-3	
Lead	**15.9**	mg/kg	0.59	0.13	1	09/10/20 14:12	09/15/20 16:16	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.39	1	09/10/20 14:12	09/15/20 16:16	7782-49-2	
Silver	**<0.59**	mg/kg	0.59	0.043	1	09/10/20 14:12	09/15/20 16:16	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.025**	mg/kg	0.023	0.0095	1	09/10/20 14:25	09/16/20 16:37	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**23.0**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**1.5J**	ug/kg	13.0	0.58	1	09/03/20 15:36	09/08/20 12:49	83-32-9	B
Acenaphthylene	**<13.0**	ug/kg	13.0	0.89	1	09/03/20 15:36	09/08/20 12:49	208-96-8	
Anthracene	**3.5J**	ug/kg	13.0	0.41	1	09/03/20 15:36	09/08/20 12:49	120-12-7	B
Benzo(a)anthracene	**36.5**	ug/kg	13.0	0.54	1	09/03/20 15:36	09/08/20 12:49	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (0-5) **Lab ID: 10530723015** Collected: 09/01/20 14:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**54.6**	ug/kg	13.0	0.73	1	09/03/20 15:36	09/08/20 12:49	50-32-8	
Benzo(b)fluoranthene	**74.8**	ug/kg	13.0	0.61	1	09/03/20 15:36	09/08/20 12:49	205-99-2	
Benzo(g,h,i)perylene	**47.2**	ug/kg	13.0	0.60	1	09/03/20 15:36	09/08/20 12:49	191-24-2	
Benzo(k)fluoranthene	**28.3**	ug/kg	13.0	0.62	1	09/03/20 15:36	09/08/20 12:49	207-08-9	B
Chrysene	**48.8**	ug/kg	13.0	0.52	1	09/03/20 15:36	09/08/20 12:49	218-01-9	
Dibenz(a,h)anthracene	**11.4J**	ug/kg	13.0	0.85	1	09/03/20 15:36	09/08/20 12:49	53-70-3	B
Fluoranthene	**45.4**	ug/kg	13.0	0.79	1	09/03/20 15:36	09/08/20 12:49	206-44-0	B
Fluorene	**<13.0**	ug/kg	13.0	0.78	1	09/03/20 15:36	09/08/20 12:49	86-73-7	
Indeno(1,2,3-cd)pyrene	**36.4**	ug/kg	13.0	0.69	1	09/03/20 15:36	09/08/20 12:49	193-39-5	
Naphthalene	**3.9J**	ug/kg	13.0	0.59	1	09/03/20 15:36	09/08/20 12:49	91-20-3	
Phenanthrene	**12.0J**	ug/kg	13.0	0.91	1	09/03/20 15:36	09/08/20 12:49	85-01-8	B
Pyrene	**46.5**	ug/kg	13.0	0.84	1	09/03/20 15:36	09/08/20 12:49	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%.	30-138		1	09/03/20 15:36	09/08/20 12:49	321-60-8	
p-Terphenyl-d14 (S)	81	%.	30-143		1	09/03/20 15:36	09/08/20 12:49	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.07**	mg/kg	2.07	1.51	1	09/01/20 14:30	09/09/20 09:54	67-64-1	
Allyl chloride	**<1.04**	mg/kg	1.04	0.166	1	09/01/20 14:30	09/09/20 09:54	107-05-1	
Benzene	**<0.0414**	mg/kg	0.0414	0.0194	1	09/01/20 14:30	09/09/20 09:54	71-43-2	
Bromobenzene	**<0.518**	mg/kg	0.518	0.0373	1	09/01/20 14:30	09/09/20 09:54	108-86-1	
Bromochloromethane	**<0.207**	mg/kg	0.207	0.0234	1	09/01/20 14:30	09/09/20 09:54	74-97-5	
Bromodichloromethane	**<0.104**	mg/kg	0.104	0.0300	1	09/01/20 14:30	09/09/20 09:54	75-27-4	
Bromoform	**<1.04**	mg/kg	1.04	0.0485	1	09/01/20 14:30	09/09/20 09:54	75-25-2	
Bromomethane	**<0.518**	mg/kg	0.518	0.0817	1	09/01/20 14:30	09/09/20 09:54	74-83-9	
n-Butylbenzene	**<0.518**	mg/kg	0.518	0.217	1	09/01/20 14:30	09/09/20 09:54	104-51-8	
sec-Butylbenzene	**<0.518**	mg/kg	0.518	0.119	1	09/01/20 14:30	09/09/20 09:54	135-98-8	
tert-Butylbenzene	**<0.207**	mg/kg	0.207	0.0808	1	09/01/20 14:30	09/09/20 09:54	98-06-6	
Carbon tetrachloride	**<0.207**	mg/kg	0.207	0.0373	1	09/01/20 14:30	09/09/20 09:54	56-23-5	L0
Chlorobenzene	**<0.104**	mg/kg	0.104	0.00870	1	09/01/20 14:30	09/09/20 09:54	108-90-7	
Dibromochloromethane	**<0.104**	mg/kg	0.104	0.0253	1	09/01/20 14:30	09/09/20 09:54	124-48-1	
Chloroethane	**<0.207**	mg/kg	0.207	0.0704	1	09/01/20 14:30	09/09/20 09:54	75-00-3	
Chloroform	**<0.104**	mg/kg	0.104	0.0427	1	09/01/20 14:30	09/09/20 09:54	67-66-3	
Chloromethane	**<0.518**	mg/kg	0.518	0.181	1	09/01/20 14:30	09/09/20 09:54	74-87-3	
2-Chlorotoluene	**<0.104**	mg/kg	0.104	0.0358	1	09/01/20 14:30	09/09/20 09:54	95-49-8	
4-Chlorotoluene	**<0.207**	mg/kg	0.207	0.0187	1	09/01/20 14:30	09/09/20 09:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.04**	mg/kg	1.04	0.161	1	09/01/20 14:30	09/09/20 09:54	96-12-8	
1,2-Dibromoethane (EDB)	**<0.104**	mg/kg	0.104	0.0268	1	09/01/20 14:30	09/09/20 09:54	106-93-4	
Dibromomethane	**<0.207**	mg/kg	0.207	0.0311	1	09/01/20 14:30	09/09/20 09:54	74-95-3	
1,2-Dichlorobenzene	**<0.207**	mg/kg	0.207	0.0176	1	09/01/20 14:30	09/09/20 09:54	95-50-1	
1,3-Dichlorobenzene	**<0.207**	mg/kg	0.207	0.0248	1	09/01/20 14:30	09/09/20 09:54	541-73-1	
1,4-Dichlorobenzene	**<0.207**	mg/kg	0.207	0.0290	1	09/01/20 14:30	09/09/20 09:54	106-46-7	
Dichlorodifluoromethane	**<0.104**	mg/kg	0.104	0.0667	1	09/01/20 14:30	09/09/20 09:54	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (0-5) **Lab ID: 10530723015** Collected: 09/01/20 14:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.104**	mg/kg	0.104	0.0518	1	09/01/20 14:30	09/09/20 09:54	75-43-4	
1,1-Dichloroethane	**<0.104**	mg/kg	0.104	0.0204	1	09/01/20 14:30	09/09/20 09:54	75-34-3	
1,2-Dichloroethane	**<0.104**	mg/kg	0.104	0.0268	1	09/01/20 14:30	09/09/20 09:54	107-06-2	
1,1-Dichloroethene	**<0.104**	mg/kg	0.104	0.0252	1	09/01/20 14:30	09/09/20 09:54	75-35-4	
cis-1,2-Dichloroethene	**<0.104**	mg/kg	0.104	0.0305	1	09/01/20 14:30	09/09/20 09:54	156-59-2	
trans-1,2-Dichloroethene	**<0.207**	mg/kg	0.207	0.0431	1	09/01/20 14:30	09/09/20 09:54	156-60-5	
1,2-Dichloropropane	**<0.207**	mg/kg	0.207	0.0588	1	09/01/20 14:30	09/09/20 09:54	78-87-5	
1,1-Dichloropropene	**<0.104**	mg/kg	0.104	0.0335	1	09/01/20 14:30	09/09/20 09:54	563-58-6	
1,3-Dichloropropane	**<0.207**	mg/kg	0.207	0.0207	1	09/01/20 14:30	09/09/20 09:54	142-28-9	
cis-1,3-Dichloropropene	**<0.104**	mg/kg	0.104	0.0313	1	09/01/20 14:30	09/09/20 09:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.207**	mg/kg	0.207	0.0472	1	09/01/20 14:30	09/09/20 09:54	10061-02-6	
2,2-Dichloropropane	**<0.104**	mg/kg	0.104	0.0571	1	09/01/20 14:30	09/09/20 09:54	594-20-7	
Ethylbenzene	**<0.104**	mg/kg	0.104	0.0305	1	09/01/20 14:30	09/09/20 09:54	100-41-4	
Diethyl ether (Ethyl ether)	**<0.104**	mg/kg	0.104	0.0369	1	09/01/20 14:30	09/09/20 09:54	60-29-7	
Hexachloro-1,3-butadiene	**<1.04**	mg/kg	1.04	0.248	1	09/01/20 14:30	09/09/20 09:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.104**	mg/kg	0.104	0.0176	1	09/01/20 14:30	09/09/20 09:54	98-82-8	
p-Isopropyltoluene	**<0.207**	mg/kg	0.207	0.106	1	09/01/20 14:30	09/09/20 09:54	99-87-6	
2-Butanone (MEK)	**<4.14**	mg/kg	4.14	2.63	1	09/01/20 14:30	09/09/20 09:54	78-93-3	
Methylene Chloride	**<1.04**	mg/kg	1.04	0.275	1	09/01/20 14:30	09/09/20 09:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.04**	mg/kg	1.04	0.0944	1	09/01/20 14:30	09/09/20 09:54	108-10-1	
Methyl-tert-butyl ether	**<0.0414**	mg/kg	0.0414	0.0145	1	09/01/20 14:30	09/09/20 09:54	1634-04-4	
Naphthalene	**<0.518**	mg/kg	0.518	0.202	1	09/01/20 14:30	09/09/20 09:54	91-20-3	
n-Propylbenzene	**<0.207**	mg/kg	0.207	0.0394	1	09/01/20 14:30	09/09/20 09:54	103-65-1	
Styrene	**<0.518**	mg/kg	0.518	0.00949	1	09/01/20 14:30	09/09/20 09:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.104**	mg/kg	0.104	0.0393	1	09/01/20 14:30	09/09/20 09:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.104**	mg/kg	0.104	0.0288	1	09/01/20 14:30	09/09/20 09:54	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.104**	mg/kg	0.104	0.0313	1	09/01/20 14:30	09/09/20 09:54	76-13-1	
Tetrachloroethene	**<0.104**	mg/kg	0.104	0.0371	1	09/01/20 14:30	09/09/20 09:54	127-18-4	
Tetrahydrofuran	**<0.518**	mg/kg	0.518	0.146	1	09/01/20 14:30	09/09/20 09:54	109-99-9	
Toluene	**<0.207**	mg/kg	0.207	0.0538	1	09/01/20 14:30	09/09/20 09:54	108-88-3	
1,2,3-Trichlorobenzene	**<0.518**	mg/kg	0.518	0.303	1	09/01/20 14:30	09/09/20 09:54	87-61-6	
1,2,4-Trichlorobenzene	**<0.518**	mg/kg	0.518	0.182	1	09/01/20 14:30	09/09/20 09:54	120-82-1	
1,1,1-Trichloroethane	**<0.104**	mg/kg	0.104	0.0383	1	09/01/20 14:30	09/09/20 09:54	71-55-6	
1,1,2-Trichloroethane	**<0.104**	mg/kg	0.104	0.0247	1	09/01/20 14:30	09/09/20 09:54	79-00-5	
Trichloroethene	**<0.0414**	mg/kg	0.0414	0.0242	1	09/01/20 14:30	09/09/20 09:54	79-01-6	
Trichlorofluoromethane	**<0.104**	mg/kg	0.104	0.0343	1	09/01/20 14:30	09/09/20 09:54	75-69-4	
1,2,3-Trichloropropane	**<0.518**	mg/kg	0.518	0.0671	1	09/01/20 14:30	09/09/20 09:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.207**	mg/kg	0.207	0.0654	1	09/01/20 14:30	09/09/20 09:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.207**	mg/kg	0.207	0.0828	1	09/01/20 14:30	09/09/20 09:54	108-67-8	
Vinyl chloride	**<0.104**	mg/kg	0.104	0.0480	1	09/01/20 14:30	09/09/20 09:54	75-01-4	
Xylene (Total)	**0.0563J**	mg/kg	0.270	0.0364	1	09/01/20 14:30	09/09/20 09:54	1330-20-7	J
Surrogates									
Toluene-d8 (S)	98.4	%	75.0-131		1	09/01/20 14:30	09/09/20 09:54	2037-26-5	
4-Bromofluorobenzene (S)	98.0	%	67.0-138		1	09/01/20 14:30	09/09/20 09:54	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (0-5) **Lab ID: 10530723015** Collected: 09/01/20 14:30 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	111	%	70.0-130		1	09/01/20 14:30	09/09/20 09:54	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**77.1**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (10-15) **Lab ID: 10530723016** Collected: 09/01/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.5**	ug/kg	43.5	12.1	1	09/03/20 12:35	09/05/20 21:25	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.5**	ug/kg	43.5	15.3	1	09/03/20 12:35	09/05/20 21:25	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.5**	ug/kg	43.5	17.4	1	09/03/20 12:35	09/05/20 21:25	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.5**	ug/kg	43.5	14.8	1	09/03/20 12:35	09/05/20 21:25	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.5**	ug/kg	43.5	13.0	1	09/03/20 12:35	09/05/20 21:25	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.5**	ug/kg	43.5	12.8	1	09/03/20 12:35	09/05/20 21:25	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.5**	ug/kg	43.5	10.4	1	09/03/20 12:35	09/05/20 21:25	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.5**	ug/kg	43.5	15.0	1	09/03/20 12:35	09/05/20 21:25	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.5**	ug/kg	43.5	14.1	1	09/03/20 12:35	09/05/20 21:25	11100-14-4	
PCB, Total	**<43.5**	ug/kg	43.5	10.4	1	09/03/20 12:35	09/05/20 21:25	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	87	%.	46-146		1	09/03/20 12:35	09/05/20 21:25	877-09-8	
Decachlorobiphenyl (S)	92	%.	48-139		1	09/03/20 12:35	09/05/20 21:25	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.5**	mg/kg	11.5	3.1	1	09/03/20 11:04	09/04/20 17:55		
Surrogates									
n-Triacontane (S)	64	%.	50-150		1	09/03/20 11:04	09/04/20 17:55	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.8**	mg/kg	1.2	0.25	1	09/10/20 14:12	09/15/20 16:18	7440-38-2	
Barium	**169**	mg/kg	0.62	0.098	1	09/10/20 14:12	09/15/20 16:18	7440-39-3	
Cadmium	**<0.19**	mg/kg	0.19	0.037	1	09/10/20 14:12	09/15/20 16:18	7440-43-9	
Chromium	**33.7**	mg/kg	0.62	0.12	1	09/10/20 14:12	09/15/20 16:18	7440-47-3	
Lead	**10.6**	mg/kg	0.62	0.14	1	09/10/20 14:12	09/15/20 16:18	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.40	1	09/10/20 14:12	09/15/20 16:18	7782-49-2	
Silver	**<0.62**	mg/kg	0.62	0.045	1	09/10/20 14:12	09/15/20 16:18	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.012J**	mg/kg	0.023	0.0097	1	09/10/20 14:25	09/16/20 16:40	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**24.3**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.2**	ug/kg	13.2	0.59	1	09/03/20 15:36	09/08/20 13:13	83-32-9	
Acenaphthylene	**<13.2**	ug/kg	13.2	0.90	1	09/03/20 15:36	09/08/20 13:13	208-96-8	
Anthracene	**<13.2**	ug/kg	13.2	0.42	1	09/03/20 15:36	09/08/20 13:13	120-12-7	
Benzo(a)anthracene	**0.98J**	ug/kg	13.2	0.54	1	09/03/20 15:36	09/08/20 13:13	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (10-15) **Lab ID: 10530723016** Collected: 09/01/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<13.2**	ug/kg	13.2	0.74	1	09/03/20 15:36	09/08/20 13:13	50-32-8	
Benzo(b)fluoranthene	**0.90J**	ug/kg	13.2	0.62	1	09/03/20 15:36	09/08/20 13:13	205-99-2	B
Benzo(g,h,i)perylene	**<13.2**	ug/kg	13.2	0.61	1	09/03/20 15:36	09/08/20 13:13	191-24-2	
Benzo(k)fluoranthene	**<13.2**	ug/kg	13.2	0.63	1	09/03/20 15:36	09/08/20 13:13	207-08-9	
Chrysene	**0.86J**	ug/kg	13.2	0.53	1	09/03/20 15:36	09/08/20 13:13	218-01-9	B
Dibenz(a,h)anthracene	**<13.2**	ug/kg	13.2	0.87	1	09/03/20 15:36	09/08/20 13:13	53-70-3	
Fluoranthene	**1.8J**	ug/kg	13.2	0.80	1	09/03/20 15:36	09/08/20 13:13	206-44-0	B
Fluorene	**<13.2**	ug/kg	13.2	0.79	1	09/03/20 15:36	09/08/20 13:13	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.2**	ug/kg	13.2	0.71	1	09/03/20 15:36	09/08/20 13:13	193-39-5	
Naphthalene	**0.98J**	ug/kg	13.2	0.60	1	09/03/20 15:36	09/08/20 13:13	91-20-3	
Phenanthrene	**1.8J**	ug/kg	13.2	0.93	1	09/03/20 15:36	09/08/20 13:13	85-01-8	B
Pyrene	**1.8J**	ug/kg	13.2	0.85	1	09/03/20 15:36	09/08/20 13:13	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	67	%.	30-138		1	09/03/20 15:36	09/08/20 13:13	321-60-8	
p-Terphenyl-d14 (S)	78	%.	30-143		1	09/03/20 15:36	09/08/20 13:13	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.22**	mg/kg	2.22	1.62	1	09/01/20 15:45	09/09/20 10:13	67-64-1	
Allyl chloride	**<1.11**	mg/kg	1.11	0.178	1	09/01/20 15:45	09/09/20 10:13	107-05-1	
Benzene	**<0.0444**	mg/kg	0.0444	0.0208	1	09/01/20 15:45	09/09/20 10:13	71-43-2	
Bromobenzene	**<0.556**	mg/kg	0.556	0.0400	1	09/01/20 15:45	09/09/20 10:13	108-86-1	
Bromochloromethane	**<0.222**	mg/kg	0.222	0.0251	1	09/01/20 15:45	09/09/20 10:13	74-97-5	
Bromodichloromethane	**<0.111**	mg/kg	0.111	0.0322	1	09/01/20 15:45	09/09/20 10:13	75-27-4	
Bromoform	**<1.11**	mg/kg	1.11	0.0521	1	09/01/20 15:45	09/09/20 10:13	75-25-2	
Bromomethane	**<0.556**	mg/kg	0.556	0.0876	1	09/01/20 15:45	09/09/20 10:13	74-83-9	
n-Butylbenzene	**<0.556**	mg/kg	0.556	0.233	1	09/01/20 15:45	09/09/20 10:13	104-51-8	
sec-Butylbenzene	**<0.556**	mg/kg	0.556	0.128	1	09/01/20 15:45	09/09/20 10:13	135-98-8	
tert-Butylbenzene	**<0.222**	mg/kg	0.222	0.0868	1	09/01/20 15:45	09/09/20 10:13	98-06-6	
Carbon tetrachloride	**<0.222**	mg/kg	0.222	0.0400	1	09/01/20 15:45	09/09/20 10:13	56-23-5	L0
Chlorobenzene	**<0.111**	mg/kg	0.111	0.00933	1	09/01/20 15:45	09/09/20 10:13	108-90-7	
Dibromochloromethane	**<0.111**	mg/kg	0.111	0.0272	1	09/01/20 15:45	09/09/20 10:13	124-48-1	
Chloroethane	**<0.222**	mg/kg	0.222	0.0756	1	09/01/20 15:45	09/09/20 10:13	75-00-3	
Chloroform	**<0.111**	mg/kg	0.111	0.0459	1	09/01/20 15:45	09/09/20 10:13	67-66-3	
Chloromethane	**<0.556**	mg/kg	0.556	0.194	1	09/01/20 15:45	09/09/20 10:13	74-87-3	
2-Chlorotoluene	**<0.111**	mg/kg	0.111	0.0384	1	09/01/20 15:45	09/09/20 10:13	95-49-8	
4-Chlorotoluene	**<0.222**	mg/kg	0.222	0.0201	1	09/01/20 15:45	09/09/20 10:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.11**	mg/kg	1.11	0.173	1	09/01/20 15:45	09/09/20 10:13	96-12-8	
1,2-Dibromoethane (EDB)	**<0.111**	mg/kg	0.111	0.0288	1	09/01/20 15:45	09/09/20 10:13	106-93-4	
Dibromomethane	**<0.222**	mg/kg	0.222	0.0334	1	09/01/20 15:45	09/09/20 10:13	74-95-3	
1,2-Dichlorobenzene	**<0.222**	mg/kg	0.222	0.0188	1	09/01/20 15:45	09/09/20 10:13	95-50-1	
1,3-Dichlorobenzene	**<0.222**	mg/kg	0.222	0.0267	1	09/01/20 15:45	09/09/20 10:13	541-73-1	
1,4-Dichlorobenzene	**<0.222**	mg/kg	0.222	0.0311	1	09/01/20 15:45	09/09/20 10:13	106-46-7	
Dichlorodifluoromethane	**<0.111**	mg/kg	0.111	0.0716	1	09/01/20 15:45	09/09/20 10:13	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (10-15) **Lab ID: 10530723016** Collected: 09/01/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.111**	mg/kg	0.111	0.0556	1	09/01/20 15:45	09/09/20 10:13	75-43-4	
1,1-Dichloroethane	**<0.111**	mg/kg	0.111	0.0219	1	09/01/20 15:45	09/09/20 10:13	75-34-3	
1,2-Dichloroethane	**<0.111**	mg/kg	0.111	0.0288	1	09/01/20 15:45	09/09/20 10:13	107-06-2	
1,1-Dichloroethene	**<0.111**	mg/kg	0.111	0.0270	1	09/01/20 15:45	09/09/20 10:13	75-35-4	
cis-1,2-Dichloroethene	**<0.111**	mg/kg	0.111	0.0327	1	09/01/20 15:45	09/09/20 10:13	156-59-2	
trans-1,2-Dichloroethene	**<0.222**	mg/kg	0.222	0.0462	1	09/01/20 15:45	09/09/20 10:13	156-60-5	
1,2-Dichloropropane	**<0.222**	mg/kg	0.222	0.0631	1	09/01/20 15:45	09/09/20 10:13	78-87-5	
1,1-Dichloropropene	**<0.111**	mg/kg	0.111	0.0359	1	09/01/20 15:45	09/09/20 10:13	563-58-6	
1,3-Dichloropropane	**<0.222**	mg/kg	0.222	0.0222	1	09/01/20 15:45	09/09/20 10:13	142-28-9	
cis-1,3-Dichloropropene	**<0.111**	mg/kg	0.111	0.0336	1	09/01/20 15:45	09/09/20 10:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.222**	mg/kg	0.222	0.0507	1	09/01/20 15:45	09/09/20 10:13	10061-02-6	
2,2-Dichloropropane	**<0.111**	mg/kg	0.111	0.0613	1	09/01/20 15:45	09/09/20 10:13	594-20-7	
Ethylbenzene	**<0.111**	mg/kg	0.111	0.0327	1	09/01/20 15:45	09/09/20 10:13	100-41-4	
Diethyl ether (Ethyl ether)	**<0.111**	mg/kg	0.111	0.0396	1	09/01/20 15:45	09/09/20 10:13	60-29-7	
Hexachloro-1,3-butadiene	**<1.11**	mg/kg	1.11	0.267	1	09/01/20 15:45	09/09/20 10:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.111**	mg/kg	0.111	0.0188	1	09/01/20 15:45	09/09/20 10:13	98-82-8	
p-Isopropyltoluene	**<0.222**	mg/kg	0.222	0.113	1	09/01/20 15:45	09/09/20 10:13	99-87-6	
2-Butanone (MEK)	**<4.44**	mg/kg	4.44	2.83	1	09/01/20 15:45	09/09/20 10:13	78-93-3	
Methylene Chloride	**<1.11**	mg/kg	1.11	0.295	1	09/01/20 15:45	09/09/20 10:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.11**	mg/kg	1.11	0.101	1	09/01/20 15:45	09/09/20 10:13	108-10-1	
Methyl-tert-butyl ether	**<0.0444**	mg/kg	0.0444	0.0156	1	09/01/20 15:45	09/09/20 10:13	1634-04-4	
Naphthalene	**<0.556**	mg/kg	0.556	0.217	1	09/01/20 15:45	09/09/20 10:13	91-20-3	
n-Propylbenzene	**<0.222**	mg/kg	0.222	0.0423	1	09/01/20 15:45	09/09/20 10:13	103-65-1	
Styrene	**<0.556**	mg/kg	0.556	0.0102	1	09/01/20 15:45	09/09/20 10:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.111**	mg/kg	0.111	0.0421	1	09/01/20 15:45	09/09/20 10:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.111**	mg/kg	0.111	0.0309	1	09/01/20 15:45	09/09/20 10:13	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.111**	mg/kg	0.111	0.0336	1	09/01/20 15:45	09/09/20 10:13	76-13-1	
Tetrachloroethene	**<0.111**	mg/kg	0.111	0.0398	1	09/01/20 15:45	09/09/20 10:13	127-18-4	
Tetrahydrofuran	**<0.556**	mg/kg	0.556	0.156	1	09/01/20 15:45	09/09/20 10:13	109-99-9	
Toluene	**<0.222**	mg/kg	0.222	0.0578	1	09/01/20 15:45	09/09/20 10:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.556**	mg/kg	0.556	0.325	1	09/01/20 15:45	09/09/20 10:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.556**	mg/kg	0.556	0.196	1	09/01/20 15:45	09/09/20 10:13	120-82-1	
1,1,1-Trichloroethane	**<0.111**	mg/kg	0.111	0.0411	1	09/01/20 15:45	09/09/20 10:13	71-55-6	
1,1,2-Trichloroethane	**<0.111**	mg/kg	0.111	0.0265	1	09/01/20 15:45	09/09/20 10:13	79-00-5	
Trichloroethene	**<0.0444**	mg/kg	0.0444	0.0260	1	09/01/20 15:45	09/09/20 10:13	79-01-6	
Trichlorofluoromethane	**<0.111**	mg/kg	0.111	0.0368	1	09/01/20 15:45	09/09/20 10:13	75-69-4	
1,2,3-Trichloropropane	**<0.556**	mg/kg	0.556	0.0720	1	09/01/20 15:45	09/09/20 10:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.222**	mg/kg	0.222	0.0702	1	09/01/20 15:45	09/09/20 10:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.222**	mg/kg	0.222	0.0889	1	09/01/20 15:45	09/09/20 10:13	108-67-8	
Vinyl chloride	**<0.111**	mg/kg	0.111	0.0516	1	09/01/20 15:45	09/09/20 10:13	75-01-4	
Xylene (Total)	**<0.290**	mg/kg	0.290	0.0391	1	09/01/20 15:45	09/09/20 10:13	1330-20-7	
Surrogates									
Toluene-d8 (S)	98.6	%	75.0-131		1	09/01/20 15:45	09/09/20 10:13	2037-26-5	
4-Bromofluorobenzene (S)	96.4	%	67.0-138		1	09/01/20 15:45	09/09/20 10:13	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-08-SS (10-15) **Lab ID: 10530723016** Collected: 09/01/20 15:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70.0-130		1	09/01/20 15:45	09/09/20 10:13	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**74.1**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) **Lab ID: 10530723017** Collected: 09/02/20 08:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<41.3**	ug/kg	41.3	11.5	1	09/03/20 12:35	09/05/20 21:41	12674-11-2	
PCB-1221 (Aroclor 1221)	**<41.3**	ug/kg	41.3	14.5	1	09/03/20 12:35	09/05/20 21:41	11104-28-2	
PCB-1232 (Aroclor 1232)	**<41.3**	ug/kg	41.3	16.5	1	09/03/20 12:35	09/05/20 21:41	11141-16-5	
PCB-1242 (Aroclor 1242)	**<41.3**	ug/kg	41.3	14.0	1	09/03/20 12:35	09/05/20 21:41	53469-21-9	
PCB-1248 (Aroclor 1248)	**<41.3**	ug/kg	41.3	12.4	1	09/03/20 12:35	09/05/20 21:41	12672-29-6	
PCB-1254 (Aroclor 1254)	**<41.3**	ug/kg	41.3	12.1	1	09/03/20 12:35	09/05/20 21:41	11097-69-1	
PCB-1260 (Aroclor 1260)	**<41.3**	ug/kg	41.3	9.9	1	09/03/20 12:35	09/05/20 21:41	11096-82-5	
PCB-1262 (Aroclor 1262)	**<41.3**	ug/kg	41.3	14.3	1	09/03/20 12:35	09/05/20 21:41	37324-23-5	
PCB-1268 (Aroclor 1268)	**<41.3**	ug/kg	41.3	13.4	1	09/03/20 12:35	09/05/20 21:41	11100-14-4	
PCB, Total	**<41.3**	ug/kg	41.3	9.9	1	09/03/20 12:35	09/05/20 21:41	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	83	%.	46-146		1	09/03/20 12:35	09/05/20 21:41	877-09-8	
Decachlorobiphenyl (S)	91	%.	48-139		1	09/03/20 12:35	09/05/20 21:41	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**4.4J**	mg/kg	10.6	2.8	1	09/03/20 11:04	09/04/20 17:41		
Surrogates									
n-Triacontane (S)	74	%.	50-150		1	09/03/20 11:04	09/04/20 17:41	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.8**	mg/kg	1.2	0.24	1	09/10/20 14:12	09/15/20 16:20	7440-38-2	
Barium	**53.4**	mg/kg	0.58	0.092	1	09/10/20 14:12	09/15/20 16:20	7440-39-3	
Cadmium	**0.13J**	mg/kg	0.17	0.035	1	09/10/20 14:12	09/15/20 16:20	7440-43-9	
Chromium	**19.5**	mg/kg	0.58	0.12	1	09/10/20 14:12	09/15/20 16:20	7440-47-3	
Lead	**24.4**	mg/kg	0.58	0.13	1	09/10/20 14:12	09/15/20 16:20	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.38	1	09/10/20 14:12	09/15/20 16:20	7782-49-2	
Silver	**<0.58**	mg/kg	0.58	0.042	1	09/10/20 14:12	09/15/20 16:20	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.010J**	mg/kg	0.023	0.0094	1	09/10/20 14:25	09/16/20 16:42	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**20.3**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**3.8J**	ug/kg	12.5	0.56	1	09/03/20 15:36	09/08/20 13:37	83-32-9	B
Acenaphthylene	**3.9J**	ug/kg	12.5	0.86	1	09/03/20 15:36	09/08/20 13:37	208-96-8	
Anthracene	**17.1**	ug/kg	12.5	0.40	1	09/03/20 15:36	09/08/20 13:37	120-12-7	
Benzo(a)anthracene	**22.9**	ug/kg	12.5	0.52	1	09/03/20 15:36	09/08/20 13:37	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) **Lab ID: 10530723017** Collected: 09/02/20 08:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**21.8**	ug/kg	12.5	0.71	1	09/03/20 15:36	09/08/20 13:37	50-32-8	B
Benzo(b)fluoranthene	**44.4**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 13:37	205-99-2	
Benzo(g,h,i)perylene	**29.9**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 13:37	191-24-2	
Benzo(k)fluoranthene	**14.7**	ug/kg	12.5	0.60	1	09/03/20 15:36	09/08/20 13:37	207-08-9	B
Chrysene	**37.4**	ug/kg	12.5	0.50	1	09/03/20 15:36	09/08/20 13:37	218-01-9	B
Dibenz(a,h)anthracene	**6.6J**	ug/kg	12.5	0.82	1	09/03/20 15:36	09/08/20 13:37	53-70-3	B
Fluoranthene	**45.0**	ug/kg	12.5	0.76	1	09/03/20 15:36	09/08/20 13:37	206-44-0	B
Fluorene	**3.8J**	ug/kg	12.5	0.75	1	09/03/20 15:36	09/08/20 13:37	86-73-7	B
Indeno(1,2,3-cd)pyrene	**23.4**	ug/kg	12.5	0.67	1	09/03/20 15:36	09/08/20 13:37	193-39-5	B
Naphthalene	**61.0**	ug/kg	12.5	0.57	1	09/03/20 15:36	09/08/20 13:37	91-20-3	
Phenanthrene	**73.8**	ug/kg	12.5	0.88	1	09/03/20 15:36	09/08/20 13:37	85-01-8	
Pyrene	**39.3**	ug/kg	12.5	0.81	1	09/03/20 15:36	09/08/20 13:37	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	71	%.	30-138		1	09/03/20 15:36	09/08/20 13:37	321-60-8	
p-Terphenyl-d14 (S)	78	%.	30-143		1	09/03/20 15:36	09/08/20 13:37	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.13**	mg/kg	2.13	1.55	1	09/02/20 08:15	09/09/20 10:32	67-64-1	
Allyl chloride	**<1.06**	mg/kg	1.06	0.170	1	09/02/20 08:15	09/09/20 10:32	107-05-1	
Benzene	**<0.0425**	mg/kg	0.0425	0.0199	1	09/02/20 08:15	09/09/20 10:32	71-43-2	
Bromobenzene	**<0.532**	mg/kg	0.532	0.0383	1	09/02/20 08:15	09/09/20 10:32	108-86-1	
Bromochloromethane	**<0.213**	mg/kg	0.213	0.0240	1	09/02/20 08:15	09/09/20 10:32	74-97-5	
Bromodichloromethane	**<0.106**	mg/kg	0.106	0.0308	1	09/02/20 08:15	09/09/20 10:32	75-27-4	
Bromoform	**<1.06**	mg/kg	1.06	0.0498	1	09/02/20 08:15	09/09/20 10:32	75-25-2	
Bromomethane	**<0.532**	mg/kg	0.532	0.0838	1	09/02/20 08:15	09/09/20 10:32	74-83-9	
n-Butylbenzene	**<0.532**	mg/kg	0.532	0.223	1	09/02/20 08:15	09/09/20 10:32	104-51-8	
sec-Butylbenzene	**<0.532**	mg/kg	0.532	0.122	1	09/02/20 08:15	09/09/20 10:32	135-98-8	
tert-Butylbenzene	**<0.213**	mg/kg	0.213	0.0830	1	09/02/20 08:15	09/09/20 10:32	98-06-6	
Carbon tetrachloride	**<0.213**	mg/kg	0.213	0.0383	1	09/02/20 08:15	09/09/20 10:32	56-23-5	L0
Chlorobenzene	**<0.106**	mg/kg	0.106	0.00893	1	09/02/20 08:15	09/09/20 10:32	108-90-7	
Dibromochloromethane	**<0.106**	mg/kg	0.106	0.0260	1	09/02/20 08:15	09/09/20 10:32	124-48-1	
Chloroethane	**<0.213**	mg/kg	0.213	0.0723	1	09/02/20 08:15	09/09/20 10:32	75-00-3	
Chloroform	**<0.106**	mg/kg	0.106	0.0439	1	09/02/20 08:15	09/09/20 10:32	67-66-3	
Chloromethane	**<0.532**	mg/kg	0.532	0.185	1	09/02/20 08:15	09/09/20 10:32	74-87-3	
2-Chlorotoluene	**<0.106**	mg/kg	0.106	0.0367	1	09/02/20 08:15	09/09/20 10:32	95-49-8	
4-Chlorotoluene	**<0.213**	mg/kg	0.213	0.0192	1	09/02/20 08:15	09/09/20 10:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.06**	mg/kg	1.06	0.166	1	09/02/20 08:15	09/09/20 10:32	96-12-8	
1,2-Dibromoethane (EDB)	**<0.106**	mg/kg	0.106	0.0276	1	09/02/20 08:15	09/09/20 10:32	106-93-4	
Dibromomethane	**<0.213**	mg/kg	0.213	0.0320	1	09/02/20 08:15	09/09/20 10:32	74-95-3	
1,2-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0180	1	09/02/20 08:15	09/09/20 10:32	95-50-1	
1,3-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0255	1	09/02/20 08:15	09/09/20 10:32	541-73-1	
1,4-Dichlorobenzene	**<0.213**	mg/kg	0.213	0.0298	1	09/02/20 08:15	09/09/20 10:32	106-46-7	
Dichlorodifluoromethane	**<0.106**	mg/kg	0.106	0.0685	1	09/02/20 08:15	09/09/20 10:32	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) **Lab ID: 10530723017** Collected: 09/02/20 08:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.106**	mg/kg	0.106	0.0532	1	09/02/20 08:15	09/09/20 10:32	75-43-4	
1,1-Dichloroethane	**<0.106**	mg/kg	0.106	0.0209	1	09/02/20 08:15	09/09/20 10:32	75-34-3	
1,2-Dichloroethane	**<0.106**	mg/kg	0.106	0.0276	1	09/02/20 08:15	09/09/20 10:32	107-06-2	
1,1-Dichloroethene	**<0.106**	mg/kg	0.106	0.0259	1	09/02/20 08:15	09/09/20 10:32	75-35-4	
cis-1,2-Dichloroethene	**<0.106**	mg/kg	0.106	0.0313	1	09/02/20 08:15	09/09/20 10:32	156-59-2	
trans-1,2-Dichloroethene	**<0.213**	mg/kg	0.213	0.0442	1	09/02/20 08:15	09/09/20 10:32	156-60-5	
1,2-Dichloropropane	**<0.213**	mg/kg	0.213	0.0604	1	09/02/20 08:15	09/09/20 10:32	78-87-5	
1,1-Dichloropropene	**<0.106**	mg/kg	0.106	0.0344	1	09/02/20 08:15	09/09/20 10:32	563-58-6	
1,3-Dichloropropane	**<0.213**	mg/kg	0.213	0.0213	1	09/02/20 08:15	09/09/20 10:32	142-28-9	
cis-1,3-Dichloropropene	**<0.106**	mg/kg	0.106	0.0321	1	09/02/20 08:15	09/09/20 10:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.213**	mg/kg	0.213	0.0485	1	09/02/20 08:15	09/09/20 10:32	10061-02-6	
2,2-Dichloropropane	**<0.106**	mg/kg	0.106	0.0587	1	09/02/20 08:15	09/09/20 10:32	594-20-7	
Ethylbenzene	**<0.106**	mg/kg	0.106	0.0313	1	09/02/20 08:15	09/09/20 10:32	100-41-4	
Diethyl ether (Ethyl ether)	**<0.106**	mg/kg	0.106	0.0379	1	09/02/20 08:15	09/09/20 10:32	60-29-7	
Hexachloro-1,3-butadiene	**<1.06**	mg/kg	1.06	0.255	1	09/02/20 08:15	09/09/20 10:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.106**	mg/kg	0.106	0.0180	1	09/02/20 08:15	09/09/20 10:32	98-82-8	
p-Isopropyltoluene	**<0.213**	mg/kg	0.213	0.109	1	09/02/20 08:15	09/09/20 10:32	99-87-6	
2-Butanone (MEK)	**<4.25**	mg/kg	4.25	2.70	1	09/02/20 08:15	09/09/20 10:32	78-93-3	
Methylene Chloride	**<1.06**	mg/kg	1.06	0.282	1	09/02/20 08:15	09/09/20 10:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.06**	mg/kg	1.06	0.0969	1	09/02/20 08:15	09/09/20 10:32	108-10-1	
Methyl-tert-butyl ether	**<0.0425**	mg/kg	0.0425	0.0149	1	09/02/20 08:15	09/09/20 10:32	1634-04-4	
Naphthalene	**<0.532**	mg/kg	0.532	0.207	1	09/02/20 08:15	09/09/20 10:32	91-20-3	
n-Propylbenzene	**<0.213**	mg/kg	0.213	0.0405	1	09/02/20 08:15	09/09/20 10:32	103-65-1	
Styrene	**<0.532**	mg/kg	0.532	0.00975	1	09/02/20 08:15	09/09/20 10:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.106**	mg/kg	0.106	0.0403	1	09/02/20 08:15	09/09/20 10:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.106**	mg/kg	0.106	0.0296	1	09/02/20 08:15	09/09/20 10:32	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.106**	mg/kg	0.106	0.0321	1	09/02/20 08:15	09/09/20 10:32	76-13-1	
Tetrachloroethene	**<0.106**	mg/kg	0.106	0.0381	1	09/02/20 08:15	09/09/20 10:32	127-18-4	
Tetrahydrofuran	**<0.532**	mg/kg	0.532	0.150	1	09/02/20 08:15	09/09/20 10:32	109-99-9	
Toluene	**<0.213**	mg/kg	0.213	0.0553	1	09/02/20 08:15	09/09/20 10:32	108-88-3	
1,2,3-Trichlorobenzene	**<0.532**	mg/kg	0.532	0.311	1	09/02/20 08:15	09/09/20 10:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.532**	mg/kg	0.532	0.187	1	09/02/20 08:15	09/09/20 10:32	120-82-1	
1,1,1-Trichloroethane	**<0.106**	mg/kg	0.106	0.0393	1	09/02/20 08:15	09/09/20 10:32	71-55-6	
1,1,2-Trichloroethane	**<0.106**	mg/kg	0.106	0.0253	1	09/02/20 08:15	09/09/20 10:32	79-00-5	
Trichloroethene	**<0.0425**	mg/kg	0.0425	0.0248	1	09/02/20 08:15	09/09/20 10:32	79-01-6	
Trichlorofluoromethane	**<0.106**	mg/kg	0.106	0.0352	1	09/02/20 08:15	09/09/20 10:32	75-69-4	
1,2,3-Trichloropropane	**<0.532**	mg/kg	0.532	0.0689	1	09/02/20 08:15	09/09/20 10:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.213**	mg/kg	0.213	0.0672	1	09/02/20 08:15	09/09/20 10:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.213**	mg/kg	0.213	0.0850	1	09/02/20 08:15	09/09/20 10:32	108-67-8	
Vinyl chloride	**<0.106**	mg/kg	0.106	0.0493	1	09/02/20 08:15	09/09/20 10:32	75-01-4	
Xylene (Total)	**0.0459J**	mg/kg	0.277	0.0374	1	09/02/20 08:15	09/09/20 10:32	1330-20-7	J
Surrogates									
Toluene-d8 (S)	102	%	75.0-131		1	09/02/20 08:15	09/09/20 10:32	2037-26-5	
4-Bromofluorobenzene (S)	90.9	%	67.0-138		1	09/02/20 08:15	09/09/20 10:32	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) **Lab ID: 10530723017** Collected: 09/02/20 08:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70.0-130		1	09/02/20 08:15	09/09/20 10:32	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**75.7**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (10-15) **Lab ID: 10530723018** Collected: 09/02/20 09:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<44.2**	ug/kg	44.2	12.3	1	09/03/20 12:35	09/05/20 21:57	12674-11-2	
PCB-1221 (Aroclor 1221)	**<44.2**	ug/kg	44.2	15.5	1	09/03/20 12:35	09/05/20 21:57	11104-28-2	
PCB-1232 (Aroclor 1232)	**<44.2**	ug/kg	44.2	17.7	1	09/03/20 12:35	09/05/20 21:57	11141-16-5	
PCB-1242 (Aroclor 1242)	**<44.2**	ug/kg	44.2	15.0	1	09/03/20 12:35	09/05/20 21:57	53469-21-9	
PCB-1248 (Aroclor 1248)	**<44.2**	ug/kg	44.2	13.3	1	09/03/20 12:35	09/05/20 21:57	12672-29-6	
PCB-1254 (Aroclor 1254)	**<44.2**	ug/kg	44.2	13.0	1	09/03/20 12:35	09/05/20 21:57	11097-69-1	
PCB-1260 (Aroclor 1260)	**<44.2**	ug/kg	44.2	10.6	1	09/03/20 12:35	09/05/20 21:57	11096-82-5	
PCB-1262 (Aroclor 1262)	**<44.2**	ug/kg	44.2	15.3	1	09/03/20 12:35	09/05/20 21:57	37324-23-5	
PCB-1268 (Aroclor 1268)	**<44.2**	ug/kg	44.2	14.3	1	09/03/20 12:35	09/05/20 21:57	11100-14-4	
PCB, Total	**<44.2**	ug/kg	44.2	10.6	1	09/03/20 12:35	09/05/20 21:57	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	90	%.	46-146		1	09/03/20 12:35	09/05/20 21:57	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 21:57	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.4**	mg/kg	11.4	3.0	1	09/03/20 11:04	09/04/20 18:43		
Surrogates									
n-Triacontane (S)	64	%.	50-150		1	09/03/20 11:04	09/04/20 18:43	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.9J**	mg/kg	6.3	1.3	5	09/10/20 14:12	09/15/20 18:44	7440-38-2	D3
Barium	**149**	mg/kg	3.2	0.50	5	09/10/20 14:12	09/15/20 18:44	7440-39-3	
Cadmium	**<0.95**	mg/kg	0.95	0.19	5	09/10/20 14:12	09/15/20 18:44	7440-43-9	D3
Chromium	**43.4**	mg/kg	3.2	0.63	5	09/10/20 14:12	09/15/20 18:44	7440-47-3	
Lead	**11.5**	mg/kg	3.2	0.71	5	09/10/20 14:12	09/15/20 18:44	7439-92-1	
Selenium	**<6.3**	mg/kg	6.3	2.1	5	09/10/20 14:12	09/15/20 18:44	7782-49-2	D3
Silver	**<3.2**	mg/kg	3.2	0.23	5	09/10/20 14:12	09/15/20 18:44	7440-22-4	D3
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**<0.027**	mg/kg	0.027	0.011	1	09/10/20 14:25	09/16/20 16:45	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**25.4**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.4**	ug/kg	13.4	0.60	1	09/03/20 15:36	09/08/20 14:01	83-32-9	
Acenaphthylene	**<13.4**	ug/kg	13.4	0.92	1	09/03/20 15:36	09/08/20 14:01	208-96-8	
Anthracene	**0.51J**	ug/kg	13.4	0.42	1	09/03/20 15:36	09/08/20 14:01	120-12-7	B
Benzo(a)anthracene	**1.2J**	ug/kg	13.4	0.55	1	09/03/20 15:36	09/08/20 14:01	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (10-15) **Lab ID: 10530723018** Collected: 09/02/20 09:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**0.76J**	ug/kg	13.4	0.75	1	09/03/20 15:36	09/08/20 14:01	50-32-8	B
Benzo(b)fluoranthene	**1.2J**	ug/kg	13.4	0.62	1	09/03/20 15:36	09/08/20 14:01	205-99-2	B
Benzo(g,h,i)perylene	**0.67J**	ug/kg	13.4	0.62	1	09/03/20 15:36	09/08/20 14:01	191-24-2	B
Benzo(k)fluoranthene	**<13.4**	ug/kg	13.4	0.64	1	09/03/20 15:36	09/08/20 14:01	207-08-9	
Chrysene	**1.0J**	ug/kg	13.4	0.54	1	09/03/20 15:36	09/08/20 14:01	218-01-9	B
Dibenz(a,h)anthracene	**<13.4**	ug/kg	13.4	0.88	1	09/03/20 15:36	09/08/20 14:01	53-70-3	
Fluoranthene	**2.9J**	ug/kg	13.4	0.81	1	09/03/20 15:36	09/08/20 14:01	206-44-0	B
Fluorene	**<13.4**	ug/kg	13.4	0.81	1	09/03/20 15:36	09/08/20 14:01	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.4**	ug/kg	13.4	0.72	1	09/03/20 15:36	09/08/20 14:01	193-39-5	
Naphthalene	**2.1J**	ug/kg	13.4	0.60	1	09/03/20 15:36	09/08/20 14:01	91-20-3	
Phenanthrene	**2.4J**	ug/kg	13.4	0.94	1	09/03/20 15:36	09/08/20 14:01	85-01-8	B
Pyrene	**3.0J**	ug/kg	13.4	0.87	1	09/03/20 15:36	09/08/20 14:01	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	69	%.	30-138		1	09/03/20 15:36	09/08/20 14:01	321-60-8	
p-Terphenyl-d14 (S)	77	%.	30-143		1	09/03/20 15:36	09/08/20 14:01	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.58**	mg/kg	1.58	1.16	1	09/02/20 09:00	09/09/20 10:52	67-64-1	
Allyl chloride	**<0.791**	mg/kg	0.791	0.127	1	09/02/20 09:00	09/09/20 10:52	107-05-1	
Benzene	**<0.0317**	mg/kg	0.0317	0.0148	1	09/02/20 09:00	09/09/20 10:52	71-43-2	
Bromobenzene	**<0.396**	mg/kg	0.396	0.0285	1	09/02/20 09:00	09/09/20 10:52	108-86-1	
Bromochloromethane	**<0.158**	mg/kg	0.158	0.0179	1	09/02/20 09:00	09/09/20 10:52	74-97-5	
Bromodichloromethane	**<0.0791**	mg/kg	0.0791	0.0229	1	09/02/20 09:00	09/09/20 10:52	75-27-4	
Bromoform	**<0.791**	mg/kg	0.791	0.0371	1	09/02/20 09:00	09/09/20 10:52	75-25-2	
Bromomethane	**<0.396**	mg/kg	0.396	0.0624	1	09/02/20 09:00	09/09/20 10:52	74-83-9	
n-Butylbenzene	**<0.396**	mg/kg	0.396	0.166	1	09/02/20 09:00	09/09/20 10:52	104-51-8	
sec-Butylbenzene	**<0.396**	mg/kg	0.396	0.0912	1	09/02/20 09:00	09/09/20 10:52	135-98-8	
tert-Butylbenzene	**<0.158**	mg/kg	0.158	0.0618	1	09/02/20 09:00	09/09/20 10:52	98-06-6	
Carbon tetrachloride	**<0.158**	mg/kg	0.158	0.0285	1	09/02/20 09:00	09/09/20 10:52	56-23-5	L0
Chlorobenzene	**<0.0791**	mg/kg	0.0791	0.00665	1	09/02/20 09:00	09/09/20 10:52	108-90-7	
Dibromochloromethane	**<0.0791**	mg/kg	0.0791	0.0194	1	09/02/20 09:00	09/09/20 10:52	124-48-1	
Chloroethane	**<0.158**	mg/kg	0.158	0.0538	1	09/02/20 09:00	09/09/20 10:52	75-00-3	
Chloroform	**<0.0791**	mg/kg	0.0791	0.0327	1	09/02/20 09:00	09/09/20 10:52	67-66-3	
Chloromethane	**<0.396**	mg/kg	0.396	0.138	1	09/02/20 09:00	09/09/20 10:52	74-87-3	
2-Chlorotoluene	**<0.0791**	mg/kg	0.0791	0.0274	1	09/02/20 09:00	09/09/20 10:52	95-49-8	
4-Chlorotoluene	**<0.158**	mg/kg	0.158	0.0143	1	09/02/20 09:00	09/09/20 10:52	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.791**	mg/kg	0.791	0.123	1	09/02/20 09:00	09/09/20 10:52	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0791**	mg/kg	0.0791	0.0205	1	09/02/20 09:00	09/09/20 10:52	106-93-4	
Dibromomethane	**<0.158**	mg/kg	0.158	0.0238	1	09/02/20 09:00	09/09/20 10:52	74-95-3	
1,2-Dichlorobenzene	**<0.158**	mg/kg	0.158	0.0134	1	09/02/20 09:00	09/09/20 10:52	95-50-1	
1,3-Dichlorobenzene	**<0.158**	mg/kg	0.158	0.0190	1	09/02/20 09:00	09/09/20 10:52	541-73-1	
1,4-Dichlorobenzene	**<0.158**	mg/kg	0.158	0.0222	1	09/02/20 09:00	09/09/20 10:52	106-46-7	
Dichlorodifluoromethane	**<0.0791**	mg/kg	0.0791	0.0510	1	09/02/20 09:00	09/09/20 10:52	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (10-15) **Lab ID: 10530723018** Collected: 09/02/20 09:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0791**	mg/kg	0.0791	0.0396	1	09/02/20 09:00	09/09/20 10:52	75-43-4	
1,1-Dichloroethane	**<0.0791**	mg/kg	0.0791	0.0156	1	09/02/20 09:00	09/09/20 10:52	75-34-3	
1,2-Dichloroethane	**<0.0791**	mg/kg	0.0791	0.0205	1	09/02/20 09:00	09/09/20 10:52	107-06-2	
1,1-Dichloroethene	**<0.0791**	mg/kg	0.0791	0.0192	1	09/02/20 09:00	09/09/20 10:52	75-35-4	
cis-1,2-Dichloroethene	**<0.0791**	mg/kg	0.0791	0.0233	1	09/02/20 09:00	09/09/20 10:52	156-59-2	
trans-1,2-Dichloroethene	**<0.158**	mg/kg	0.158	0.0329	1	09/02/20 09:00	09/09/20 10:52	156-60-5	
1,2-Dichloropropane	**<0.158**	mg/kg	0.158	0.0450	1	09/02/20 09:00	09/09/20 10:52	78-87-5	
1,1-Dichloropropene	**<0.0791**	mg/kg	0.0791	0.0256	1	09/02/20 09:00	09/09/20 10:52	563-58-6	
1,3-Dichloropropane	**<0.158**	mg/kg	0.158	0.0158	1	09/02/20 09:00	09/09/20 10:52	142-28-9	
cis-1,3-Dichloropropene	**<0.0791**	mg/kg	0.0791	0.0239	1	09/02/20 09:00	09/09/20 10:52	10061-01-5	
trans-1,3-Dichloropropene	**<0.158**	mg/kg	0.158	0.0361	1	09/02/20 09:00	09/09/20 10:52	10061-02-6	
2,2-Dichloropropane	**<0.0791**	mg/kg	0.0791	0.0437	1	09/02/20 09:00	09/09/20 10:52	594-20-7	
Ethylbenzene	**<0.0791**	mg/kg	0.0791	0.0233	1	09/02/20 09:00	09/09/20 10:52	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0791**	mg/kg	0.0791	0.0282	1	09/02/20 09:00	09/09/20 10:52	60-29-7	
Hexachloro-1,3-butadiene	**<0.791**	mg/kg	0.791	0.190	1	09/02/20 09:00	09/09/20 10:52	87-68-3	
Isopropylbenzene (Cumene)	**<0.0791**	mg/kg	0.0791	0.0134	1	09/02/20 09:00	09/09/20 10:52	98-82-8	
p-Isopropyltoluene	**<0.158**	mg/kg	0.158	0.0808	1	09/02/20 09:00	09/09/20 10:52	99-87-6	
2-Butanone (MEK)	**<3.17**	mg/kg	3.17	2.01	1	09/02/20 09:00	09/09/20 10:52	78-93-3	
Methylene Chloride	**<0.791**	mg/kg	0.791	0.210	1	09/02/20 09:00	09/09/20 10:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.791**	mg/kg	0.791	0.0722	1	09/02/20 09:00	09/09/20 10:52	108-10-1	
Methyl-tert-butyl ether	**<0.0317**	mg/kg	0.0317	0.0111	1	09/02/20 09:00	09/09/20 10:52	1634-04-4	
Naphthalene	**<0.396**	mg/kg	0.396	0.154	1	09/02/20 09:00	09/09/20 10:52	91-20-3	
n-Propylbenzene	**<0.158**	mg/kg	0.158	0.0301	1	09/02/20 09:00	09/09/20 10:52	103-65-1	
Styrene	**<0.396**	mg/kg	0.396	0.00726	1	09/02/20 09:00	09/09/20 10:52	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0791**	mg/kg	0.0791	0.0300	1	09/02/20 09:00	09/09/20 10:52	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0791**	mg/kg	0.0791	0.0220	1	09/02/20 09:00	09/09/20 10:52	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0791**	mg/kg	0.0791	0.0239	1	09/02/20 09:00	09/09/20 10:52	76-13-1	
Tetrachloroethene	**<0.0791**	mg/kg	0.0791	0.0284	1	09/02/20 09:00	09/09/20 10:52	127-18-4	
Tetrahydrofuran	**<0.396**	mg/kg	0.396	0.111	1	09/02/20 09:00	09/09/20 10:52	109-99-9	
Toluene	**<0.158**	mg/kg	0.158	0.0412	1	09/02/20 09:00	09/09/20 10:52	108-88-3	
1,2,3-Trichlorobenzene	**<0.396**	mg/kg	0.396	0.232	1	09/02/20 09:00	09/09/20 10:52	87-61-6	
1,2,4-Trichlorobenzene	**<0.396**	mg/kg	0.396	0.139	1	09/02/20 09:00	09/09/20 10:52	120-82-1	
1,1,1-Trichloroethane	**<0.0791**	mg/kg	0.0791	0.0293	1	09/02/20 09:00	09/09/20 10:52	71-55-6	
1,1,2-Trichloroethane	**<0.0791**	mg/kg	0.0791	0.0189	1	09/02/20 09:00	09/09/20 10:52	79-00-5	
Trichloroethene	**<0.0317**	mg/kg	0.0317	0.0185	1	09/02/20 09:00	09/09/20 10:52	79-01-6	
Trichlorofluoromethane	**<0.0791**	mg/kg	0.0791	0.0262	1	09/02/20 09:00	09/09/20 10:52	75-69-4	
1,2,3-Trichloropropane	**<0.396**	mg/kg	0.396	0.0513	1	09/02/20 09:00	09/09/20 10:52	96-18-4	
1,2,4-Trimethylbenzene	**<0.158**	mg/kg	0.158	0.0500	1	09/02/20 09:00	09/09/20 10:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.158**	mg/kg	0.158	0.0633	1	09/02/20 09:00	09/09/20 10:52	108-67-8	
Vinyl chloride	**<0.0791**	mg/kg	0.0791	0.0367	1	09/02/20 09:00	09/09/20 10:52	75-01-4	
Xylene (Total)	**<0.206**	mg/kg	0.206	0.0279	1	09/02/20 09:00	09/09/20 10:52	1330-20-7	
Surrogates									
Toluene-d8 (S)	103	%	75.0-131		1	09/02/20 09:00	09/09/20 10:52	2037-26-5	
4-Bromofluorobenzene (S)	98.5	%	67.0-138		1	09/02/20 09:00	09/09/20 10:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (10-15) **Lab ID: 10530723018** Collected: 09/02/20 09:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70.0-130		1	09/02/20 09:00	09/09/20 10:52	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**89.5**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (0-5) **Lab ID: 10530723019** Collected: 09/02/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<42.1**	ug/kg	42.1	11.7	1	09/03/20 12:35	09/05/20 22:13	12674-11-2	
PCB-1221 (Aroclor 1221)	**<42.1**	ug/kg	42.1	14.8	1	09/03/20 12:35	09/05/20 22:13	11104-28-2	
PCB-1232 (Aroclor 1232)	**<42.1**	ug/kg	42.1	16.9	1	09/03/20 12:35	09/05/20 22:13	11141-16-5	
PCB-1242 (Aroclor 1242)	**<42.1**	ug/kg	42.1	14.3	1	09/03/20 12:35	09/05/20 22:13	53469-21-9	
PCB-1248 (Aroclor 1248)	**<42.1**	ug/kg	42.1	12.6	1	09/03/20 12:35	09/05/20 22:13	12672-29-6	
PCB-1254 (Aroclor 1254)	**<42.1**	ug/kg	42.1	12.4	1	09/03/20 12:35	09/05/20 22:13	11097-69-1	
PCB-1260 (Aroclor 1260)	**<42.1**	ug/kg	42.1	10.1	1	09/03/20 12:35	09/05/20 22:13	11096-82-5	
PCB-1262 (Aroclor 1262)	**<42.1**	ug/kg	42.1	14.6	1	09/03/20 12:35	09/05/20 22:13	37324-23-5	
PCB-1268 (Aroclor 1268)	**<42.1**	ug/kg	42.1	13.7	1	09/03/20 12:35	09/05/20 22:13	11100-14-4	
PCB, Total	**<42.1**	ug/kg	42.1	10.1	1	09/03/20 12:35	09/05/20 22:13	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	91	%.	46-146		1	09/03/20 12:35	09/05/20 22:13	877-09-8	
Decachlorobiphenyl (S)	99	%.	48-139		1	09/03/20 12:35	09/05/20 22:13	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**4.1J**	mg/kg	11.0	2.9	1	09/03/20 11:04	09/04/20 17:34		
Surrogates									
n-Triacontane (S)	78	%.	50-150		1	09/03/20 11:04	09/04/20 17:34	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.6**	mg/kg	1.2	0.25	1	09/10/20 14:12	09/15/20 16:23	7440-38-2	
Barium	**66.5**	mg/kg	0.62	0.098	1	09/10/20 14:12	09/15/20 16:23	7440-39-3	
Cadmium	**0.056J**	mg/kg	0.19	0.037	1	09/10/20 14:12	09/15/20 16:23	7440-43-9	
Chromium	**25.1**	mg/kg	0.62	0.12	1	09/10/20 14:12	09/15/20 16:23	7440-47-3	
Lead	**16.8**	mg/kg	0.62	0.14	1	09/10/20 14:12	09/15/20 16:23	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.41	1	09/10/20 14:12	09/15/20 16:23	7782-49-2	
Silver	**<0.62**	mg/kg	0.62	0.045	1	09/10/20 14:12	09/15/20 16:23	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.021J**	mg/kg	0.024	0.0099	1	09/10/20 14:25	09/16/20 16:47	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**21.7**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**0.57J**	ug/kg	12.7	0.57	1	09/03/20 15:36	09/08/20 14:25	83-32-9	B
Acenaphthylene	**<12.7**	ug/kg	12.7	0.87	1	09/03/20 15:36	09/08/20 14:25	208-96-8	
Anthracene	**2.6J**	ug/kg	12.7	0.40	1	09/03/20 15:36	09/08/20 14:25	120-12-7	B
Benzo(a)anthracene	**4.8J**	ug/kg	12.7	0.52	1	09/03/20 15:36	09/08/20 14:25	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (0-5) **Lab ID: 10530723019** Collected: 09/02/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**6.6J**	ug/kg	12.7	0.72	1	09/03/20 15:36	09/08/20 14:25	50-32-8	B
Benzo(b)fluoranthene	**11.0J**	ug/kg	12.7	0.59	1	09/03/20 15:36	09/08/20 14:25	205-99-2	B
Benzo(g,h,i)perylene	**9.2J**	ug/kg	12.7	0.59	1	09/03/20 15:36	09/08/20 14:25	191-24-2	B
Benzo(k)fluoranthene	**4.1J**	ug/kg	12.7	0.61	1	09/03/20 15:36	09/08/20 14:25	207-08-9	B
Chrysene	**7.5J**	ug/kg	12.7	0.51	1	09/03/20 15:36	09/08/20 14:25	218-01-9	B
Dibenz(a,h)anthracene	**1.9J**	ug/kg	12.7	0.84	1	09/03/20 15:36	09/08/20 14:25	53-70-3	B
Fluoranthene	**9.2J**	ug/kg	12.7	0.77	1	09/03/20 15:36	09/08/20 14:25	206-44-0	B
Fluorene	**<12.7**	ug/kg	12.7	0.77	1	09/03/20 15:36	09/08/20 14:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**7.0J**	ug/kg	12.7	0.68	1	09/03/20 15:36	09/08/20 14:25	193-39-5	B
Naphthalene	**5.1J**	ug/kg	12.7	0.57	1	09/03/20 15:36	09/08/20 14:25	91-20-3	
Phenanthrene	**6.8J**	ug/kg	12.7	0.90	1	09/03/20 15:36	09/08/20 14:25	85-01-8	B
Pyrene	**7.7J**	ug/kg	12.7	0.82	1	09/03/20 15:36	09/08/20 14:25	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	71	%.	30-138		1	09/03/20 15:36	09/08/20 14:25	321-60-8	
p-Terphenyl-d14 (S)	75	%.	30-143		1	09/03/20 15:36	09/08/20 14:25	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.08**	mg/kg	2.08	1.52	1	09/02/20 09:45	09/09/20 11:11	67-64-1	
Allyl chloride	**<1.04**	mg/kg	1.04	0.166	1	09/02/20 09:45	09/09/20 11:11	107-05-1	
Benzene	**<0.0415**	mg/kg	0.0415	0.0194	1	09/02/20 09:45	09/09/20 11:11	71-43-2	
Bromobenzene	**<0.520**	mg/kg	0.520	0.0374	1	09/02/20 09:45	09/09/20 11:11	108-86-1	
Bromochloromethane	**<0.208**	mg/kg	0.208	0.0234	1	09/02/20 09:45	09/09/20 11:11	74-97-5	
Bromodichloromethane	**<0.104**	mg/kg	0.104	0.0301	1	09/02/20 09:45	09/09/20 11:11	75-27-4	
Bromoform	**<1.04**	mg/kg	1.04	0.0487	1	09/02/20 09:45	09/09/20 11:11	75-25-2	
Bromomethane	**<0.520**	mg/kg	0.520	0.0819	1	09/02/20 09:45	09/09/20 11:11	74-83-9	
n-Butylbenzene	**<0.520**	mg/kg	0.520	0.218	1	09/02/20 09:45	09/09/20 11:11	104-51-8	
sec-Butylbenzene	**<0.520**	mg/kg	0.520	0.120	1	09/02/20 09:45	09/09/20 11:11	135-98-8	
tert-Butylbenzene	**<0.208**	mg/kg	0.208	0.0811	1	09/02/20 09:45	09/09/20 11:11	98-06-6	
Carbon tetrachloride	**<0.208**	mg/kg	0.208	0.0374	1	09/02/20 09:45	09/09/20 11:11	56-23-5	L0
Chlorobenzene	**<0.104**	mg/kg	0.104	0.00872	1	09/02/20 09:45	09/09/20 11:11	108-90-7	
Dibromochloromethane	**<0.104**	mg/kg	0.104	0.0254	1	09/02/20 09:45	09/09/20 11:11	124-48-1	
Chloroethane	**<0.208**	mg/kg	0.208	0.0706	1	09/02/20 09:45	09/09/20 11:11	75-00-3	
Chloroform	**<0.104**	mg/kg	0.104	0.0429	1	09/02/20 09:45	09/09/20 11:11	67-66-3	
Chloromethane	**<0.520**	mg/kg	0.520	0.181	1	09/02/20 09:45	09/09/20 11:11	74-87-3	
2-Chlorotoluene	**<0.104**	mg/kg	0.104	0.0359	1	09/02/20 09:45	09/09/20 11:11	95-49-8	
4-Chlorotoluene	**<0.208**	mg/kg	0.208	0.0188	1	09/02/20 09:45	09/09/20 11:11	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.04**	mg/kg	1.04	0.162	1	09/02/20 09:45	09/09/20 11:11	96-12-8	
1,2-Dibromoethane (EDB)	**<0.104**	mg/kg	0.104	0.0269	1	09/02/20 09:45	09/09/20 11:11	106-93-4	
Dibromomethane	**<0.208**	mg/kg	0.208	0.0312	1	09/02/20 09:45	09/09/20 11:11	74-95-3	
1,2-Dichlorobenzene	**<0.208**	mg/kg	0.208	0.0176	1	09/02/20 09:45	09/09/20 11:11	95-50-1	
1,3-Dichlorobenzene	**<0.208**	mg/kg	0.208	0.0249	1	09/02/20 09:45	09/09/20 11:11	541-73-1	
1,4-Dichlorobenzene	**<0.208**	mg/kg	0.208	0.0291	1	09/02/20 09:45	09/09/20 11:11	106-46-7	
Dichlorodifluoromethane	**<0.104**	mg/kg	0.104	0.0670	1	09/02/20 09:45	09/09/20 11:11	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (0-5) **Lab ID: 10530723019** Collected: 09/02/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.104**	mg/kg	0.104	0.0520	1	09/02/20 09:45	09/09/20 11:11	75-43-4	
1,1-Dichloroethane	**<0.104**	mg/kg	0.104	0.0204	1	09/02/20 09:45	09/09/20 11:11	75-34-3	
1,2-Dichloroethane	**<0.104**	mg/kg	0.104	0.0269	1	09/02/20 09:45	09/09/20 11:11	107-06-2	
1,1-Dichloroethene	**<0.104**	mg/kg	0.104	0.0253	1	09/02/20 09:45	09/09/20 11:11	75-35-4	
cis-1,2-Dichloroethene	**<0.104**	mg/kg	0.104	0.0306	1	09/02/20 09:45	09/09/20 11:11	156-59-2	
trans-1,2-Dichloroethene	**<0.208**	mg/kg	0.208	0.0432	1	09/02/20 09:45	09/09/20 11:11	156-60-5	
1,2-Dichloropropane	**<0.208**	mg/kg	0.208	0.0590	1	09/02/20 09:45	09/09/20 11:11	78-87-5	
1,1-Dichloropropene	**<0.104**	mg/kg	0.104	0.0336	1	09/02/20 09:45	09/09/20 11:11	563-58-6	
1,3-Dichloropropane	**<0.208**	mg/kg	0.208	0.0208	1	09/02/20 09:45	09/09/20 11:11	142-28-9	
cis-1,3-Dichloropropene	**<0.104**	mg/kg	0.104	0.0314	1	09/02/20 09:45	09/09/20 11:11	10061-01-5	
trans-1,3-Dichloropropene	**<0.208**	mg/kg	0.208	0.0474	1	09/02/20 09:45	09/09/20 11:11	10061-02-6	
2,2-Dichloropropane	**<0.104**	mg/kg	0.104	0.0573	1	09/02/20 09:45	09/09/20 11:11	594-20-7	
Ethylbenzene	**<0.104**	mg/kg	0.104	0.0306	1	09/02/20 09:45	09/09/20 11:11	100-41-4	
Diethyl ether (Ethyl ether)	**<0.104**	mg/kg	0.104	0.0371	1	09/02/20 09:45	09/09/20 11:11	60-29-7	
Hexachloro-1,3-butadiene	**<1.04**	mg/kg	1.04	0.249	1	09/02/20 09:45	09/09/20 11:11	87-68-3	
Isopropylbenzene (Cumene)	**<0.104**	mg/kg	0.104	0.0176	1	09/02/20 09:45	09/09/20 11:11	98-82-8	
p-Isopropyltoluene	**<0.208**	mg/kg	0.208	0.106	1	09/02/20 09:45	09/09/20 11:11	99-87-6	
2-Butanone (MEK)	**<4.15**	mg/kg	4.15	2.64	1	09/02/20 09:45	09/09/20 11:11	78-93-3	
Methylene Chloride	**<1.04**	mg/kg	1.04	0.276	1	09/02/20 09:45	09/09/20 11:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.04**	mg/kg	1.04	0.0947	1	09/02/20 09:45	09/09/20 11:11	108-10-1	
Methyl-tert-butyl ether	**<0.0415**	mg/kg	0.0415	0.0145	1	09/02/20 09:45	09/09/20 11:11	1634-04-4	
Naphthalene	**<0.520**	mg/kg	0.520	0.203	1	09/02/20 09:45	09/09/20 11:11	91-20-3	
n-Propylbenzene	**<0.208**	mg/kg	0.208	0.0395	1	09/02/20 09:45	09/09/20 11:11	103-65-1	
Styrene	**<0.520**	mg/kg	0.520	0.00952	1	09/02/20 09:45	09/09/20 11:11	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.104**	mg/kg	0.104	0.0394	1	09/02/20 09:45	09/09/20 11:11	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.104**	mg/kg	0.104	0.0289	1	09/02/20 09:45	09/09/20 11:11	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.104**	mg/kg	0.104	0.0314	1	09/02/20 09:45	09/09/20 11:11	76-13-1	
Tetrachloroethene	**<0.104**	mg/kg	0.104	0.0372	1	09/02/20 09:45	09/09/20 11:11	127-18-4	
Tetrahydrofuran	**<0.520**	mg/kg	0.520	0.146	1	09/02/20 09:45	09/09/20 11:11	109-99-9	
Toluene	**0.0691J**	mg/kg	0.208	0.0540	1	09/02/20 09:45	09/09/20 11:11	108-88-3	J
1,2,3-Trichlorobenzene	**<0.520**	mg/kg	0.520	0.304	1	09/02/20 09:45	09/09/20 11:11	87-61-6	
1,2,4-Trichlorobenzene	**<0.520**	mg/kg	0.520	0.183	1	09/02/20 09:45	09/09/20 11:11	120-82-1	
1,1,1-Trichloroethane	**<0.104**	mg/kg	0.104	0.0384	1	09/02/20 09:45	09/09/20 11:11	71-55-6	
1,1,2-Trichloroethane	**<0.104**	mg/kg	0.104	0.0248	1	09/02/20 09:45	09/09/20 11:11	79-00-5	
Trichloroethene	**<0.0415**	mg/kg	0.0415	0.0243	1	09/02/20 09:45	09/09/20 11:11	79-01-6	
Trichlorofluoromethane	**<0.104**	mg/kg	0.104	0.0344	1	09/02/20 09:45	09/09/20 11:11	75-69-4	
1,2,3-Trichloropropane	**<0.520**	mg/kg	0.520	0.0673	1	09/02/20 09:45	09/09/20 11:11	96-18-4	
1,2,4-Trimethylbenzene	**<0.208**	mg/kg	0.208	0.0656	1	09/02/20 09:45	09/09/20 11:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.208**	mg/kg	0.208	0.0831	1	09/02/20 09:45	09/09/20 11:11	108-67-8	
Vinyl chloride	**<0.104**	mg/kg	0.104	0.0482	1	09/02/20 09:45	09/09/20 11:11	75-01-4	
Xylene (Total)	**0.104J**	mg/kg	0.271	0.0366	1	09/02/20 09:45	09/09/20 11:11	1330-20-7	J
Surrogates									
Toluene-d8 (S)	102	%	75.0-131		1	09/02/20 09:45	09/09/20 11:11	2037-26-5	
4-Bromofluorobenzene (S)	94.2	%	67.0-138		1	09/02/20 09:45	09/09/20 11:11	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (0-5) **Lab ID: 10530723019** Collected: 09/02/20 09:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70.0-130		1	09/02/20 09:45	09/09/20 11:11	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**77.7**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) **Lab ID: 10530723020** Collected: 09/02/20 10:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<43.8**	ug/kg	43.8	12.2	1	09/03/20 12:35	09/05/20 22:28	12674-11-2	
PCB-1221 (Aroclor 1221)	**<43.8**	ug/kg	43.8	15.4	1	09/03/20 12:35	09/05/20 22:28	11104-28-2	
PCB-1232 (Aroclor 1232)	**<43.8**	ug/kg	43.8	17.5	1	09/03/20 12:35	09/05/20 22:28	11141-16-5	
PCB-1242 (Aroclor 1242)	**<43.8**	ug/kg	43.8	14.9	1	09/03/20 12:35	09/05/20 22:28	53469-21-9	
PCB-1248 (Aroclor 1248)	**<43.8**	ug/kg	43.8	13.2	1	09/03/20 12:35	09/05/20 22:28	12672-29-6	
PCB-1254 (Aroclor 1254)	**<43.8**	ug/kg	43.8	12.9	1	09/03/20 12:35	09/05/20 22:28	11097-69-1	
PCB-1260 (Aroclor 1260)	**<43.8**	ug/kg	43.8	10.5	1	09/03/20 12:35	09/05/20 22:28	11096-82-5	
PCB-1262 (Aroclor 1262)	**<43.8**	ug/kg	43.8	15.1	1	09/03/20 12:35	09/05/20 22:28	37324-23-5	
PCB-1268 (Aroclor 1268)	**<43.8**	ug/kg	43.8	14.2	1	09/03/20 12:35	09/05/20 22:28	11100-14-4	
PCB, Total	**<43.8**	ug/kg	43.8	10.5	1	09/03/20 12:35	09/05/20 22:28	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	83	%.	46-146		1	09/03/20 12:35	09/05/20 22:28	877-09-8	
Decachlorobiphenyl (S)	88	%.	48-139		1	09/03/20 12:35	09/05/20 22:28	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<11.9**	mg/kg	11.9	3.2	1	09/03/20 11:04	09/04/20 18:50		
Surrogates									
n-Triacontane (S)	70	%.	50-150		1	09/03/20 11:04	09/04/20 18:50	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**3.0**	mg/kg	1.3	0.26	1	09/10/20 14:12	09/15/20 16:25	7440-38-2	
Barium	**151**	mg/kg	0.64	0.10	1	09/10/20 14:12	09/15/20 16:25	7440-39-3	
Cadmium	**<0.19**	mg/kg	0.19	0.038	1	09/10/20 14:12	09/15/20 16:25	7440-43-9	
Chromium	**31.8**	mg/kg	0.64	0.13	1	09/10/20 14:12	09/15/20 16:25	7440-47-3	
Lead	**8.0**	mg/kg	0.64	0.14	1	09/10/20 14:12	09/15/20 16:25	7439-92-1	
Selenium	**<1.3**	mg/kg	1.3	0.42	1	09/10/20 14:12	09/15/20 16:25	7782-49-2	
Silver	**<0.64**	mg/kg	0.64	0.046	1	09/10/20 14:12	09/15/20 16:25	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.033**	mg/kg	0.025	0.010	1	09/10/20 14:25	09/16/20 16:50	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**24.8**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.3**	ug/kg	13.3	0.59	1	09/03/20 15:36	09/08/20 14:49	83-32-9	
Acenaphthylene	**<13.3**	ug/kg	13.3	0.91	1	09/03/20 15:36	09/08/20 14:49	208-96-8	
Anthracene	**<13.3**	ug/kg	13.3	0.42	1	09/03/20 15:36	09/08/20 14:49	120-12-7	
Benzo(a)anthracene	**<13.3**	ug/kg	13.3	0.55	1	09/03/20 15:36	09/08/20 14:49	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) **Lab ID: 10530723020** Collected: 09/02/20 10:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<13.3**	ug/kg	13.3	0.75	1	09/03/20 15:36	09/08/20 14:49	50-32-8	
Benzo(b)fluoranthene	**<13.3**	ug/kg	13.3	0.62	1	09/03/20 15:36	09/08/20 14:49	205-99-2	
Benzo(g,h,i)perylene	**<13.3**	ug/kg	13.3	0.62	1	09/03/20 15:36	09/08/20 14:49	191-24-2	
Benzo(k)fluoranthene	**<13.3**	ug/kg	13.3	0.64	1	09/03/20 15:36	09/08/20 14:49	207-08-9	
Chrysene	**<13.3**	ug/kg	13.3	0.53	1	09/03/20 15:36	09/08/20 14:49	218-01-9	
Dibenz(a,h)anthracene	**<13.3**	ug/kg	13.3	0.87	1	09/03/20 15:36	09/08/20 14:49	53-70-3	
Fluoranthene	**<13.3**	ug/kg	13.3	0.80	1	09/03/20 15:36	09/08/20 14:49	206-44-0	
Fluorene	**<13.3**	ug/kg	13.3	0.80	1	09/03/20 15:36	09/08/20 14:49	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.3**	ug/kg	13.3	0.71	1	09/03/20 15:36	09/08/20 14:49	193-39-5	
Naphthalene	**<13.3**	ug/kg	13.3	0.60	1	09/03/20 15:36	09/08/20 14:49	91-20-3	
Phenanthrene	**<13.3**	ug/kg	13.3	0.93	1	09/03/20 15:36	09/08/20 14:49	85-01-8	
Pyrene	**<13.3**	ug/kg	13.3	0.86	1	09/03/20 15:36	09/08/20 14:49	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	70	%.	30-138		1	09/03/20 15:36	09/08/20 14:49	321-60-8	
p-Terphenyl-d14 (S)	80	%.	30-143		1	09/03/20 15:36	09/08/20 14:49	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.69**	mg/kg	1.69	1.23	1	09/02/20 10:15	09/09/20 11:30	67-64-1	
Allyl chloride	**<0.843**	mg/kg	0.843	0.135	1	09/02/20 10:15	09/09/20 11:30	107-05-1	
Benzene	**<0.0337**	mg/kg	0.0337	0.0158	1	09/02/20 10:15	09/09/20 11:30	71-43-2	
Bromobenzene	**<0.422**	mg/kg	0.422	0.0304	1	09/02/20 10:15	09/09/20 11:30	108-86-1	
Bromochloromethane	**<0.169**	mg/kg	0.169	0.0190	1	09/02/20 10:15	09/09/20 11:30	74-97-5	
Bromodichloromethane	**<0.0843**	mg/kg	0.0843	0.0244	1	09/02/20 10:15	09/09/20 11:30	75-27-4	
Bromoform	**<0.843**	mg/kg	0.843	0.0395	1	09/02/20 10:15	09/09/20 11:30	75-25-2	
Bromomethane	**<0.422**	mg/kg	0.422	0.0665	1	09/02/20 10:15	09/09/20 11:30	74-83-9	
n-Butylbenzene	**<0.422**	mg/kg	0.422	0.177	1	09/02/20 10:15	09/09/20 11:30	104-51-8	
sec-Butylbenzene	**<0.422**	mg/kg	0.422	0.0972	1	09/02/20 10:15	09/09/20 11:30	135-98-8	
tert-Butylbenzene	**<0.169**	mg/kg	0.169	0.0658	1	09/02/20 10:15	09/09/20 11:30	98-06-6	
Carbon tetrachloride	**<0.169**	mg/kg	0.169	0.0304	1	09/02/20 10:15	09/09/20 11:30	56-23-5	L0
Chlorobenzene	**<0.0843**	mg/kg	0.0843	0.00708	1	09/02/20 10:15	09/09/20 11:30	108-90-7	
Dibromochloromethane	**<0.0843**	mg/kg	0.0843	0.0206	1	09/02/20 10:15	09/09/20 11:30	124-48-1	
Chloroethane	**<0.169**	mg/kg	0.169	0.0573	1	09/02/20 10:15	09/09/20 11:30	75-00-3	
Chloroform	**<0.0843**	mg/kg	0.0843	0.0348	1	09/02/20 10:15	09/09/20 11:30	67-66-3	
Chloromethane	**<0.422**	mg/kg	0.422	0.147	1	09/02/20 10:15	09/09/20 11:30	74-87-3	
2-Chlorotoluene	**<0.0843**	mg/kg	0.0843	0.0291	1	09/02/20 10:15	09/09/20 11:30	95-49-8	
4-Chlorotoluene	**<0.169**	mg/kg	0.169	0.0152	1	09/02/20 10:15	09/09/20 11:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.843**	mg/kg	0.843	0.132	1	09/02/20 10:15	09/09/20 11:30	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0843**	mg/kg	0.0843	0.0219	1	09/02/20 10:15	09/09/20 11:30	106-93-4	
Dibromomethane	**<0.169**	mg/kg	0.169	0.0254	1	09/02/20 10:15	09/09/20 11:30	74-95-3	
1,2-Dichlorobenzene	**<0.169**	mg/kg	0.169	0.0143	1	09/02/20 10:15	09/09/20 11:30	95-50-1	
1,3-Dichlorobenzene	**<0.169**	mg/kg	0.169	0.0202	1	09/02/20 10:15	09/09/20 11:30	541-73-1	
1,4-Dichlorobenzene	**<0.169**	mg/kg	0.169	0.0236	1	09/02/20 10:15	09/09/20 11:30	106-46-7	
Dichlorodifluoromethane	**<0.0843**	mg/kg	0.0843	0.0544	1	09/02/20 10:15	09/09/20 11:30	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) **Lab ID: 10530723020** Collected: 09/02/20 10:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0843**	mg/kg	0.0843	0.0422	1	09/02/20 10:15	09/09/20 11:30	75-43-4	
1,1-Dichloroethane	**<0.0843**	mg/kg	0.0843	0.0166	1	09/02/20 10:15	09/09/20 11:30	75-34-3	
1,2-Dichloroethane	**<0.0843**	mg/kg	0.0843	0.0219	1	09/02/20 10:15	09/09/20 11:30	107-06-2	
1,1-Dichloroethene	**<0.0843**	mg/kg	0.0843	0.0205	1	09/02/20 10:15	09/09/20 11:30	75-35-4	
cis-1,2-Dichloroethene	**<0.0843**	mg/kg	0.0843	0.0248	1	09/02/20 10:15	09/09/20 11:30	156-59-2	
trans-1,2-Dichloroethene	**<0.169**	mg/kg	0.169	0.0351	1	09/02/20 10:15	09/09/20 11:30	156-60-5	
1,2-Dichloropropane	**<0.169**	mg/kg	0.169	0.0479	1	09/02/20 10:15	09/09/20 11:30	78-87-5	
1,1-Dichloropropene	**<0.0843**	mg/kg	0.0843	0.0273	1	09/02/20 10:15	09/09/20 11:30	563-58-6	
1,3-Dichloropropane	**<0.169**	mg/kg	0.169	0.0169	1	09/02/20 10:15	09/09/20 11:30	142-28-9	
cis-1,3-Dichloropropene	**<0.0843**	mg/kg	0.0843	0.0255	1	09/02/20 10:15	09/09/20 11:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.169**	mg/kg	0.169	0.0385	1	09/02/20 10:15	09/09/20 11:30	10061-02-6	
2,2-Dichloropropane	**<0.0843**	mg/kg	0.0843	0.0466	1	09/02/20 10:15	09/09/20 11:30	594-20-7	
Ethylbenzene	**<0.0843**	mg/kg	0.0843	0.0248	1	09/02/20 10:15	09/09/20 11:30	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0843**	mg/kg	0.0843	0.0301	1	09/02/20 10:15	09/09/20 11:30	60-29-7	
Hexachloro-1,3-butadiene	**<0.843**	mg/kg	0.843	0.202	1	09/02/20 10:15	09/09/20 11:30	87-68-3	
Isopropylbenzene (Cumene)	**<0.0843**	mg/kg	0.0843	0.0143	1	09/02/20 10:15	09/09/20 11:30	98-82-8	
p-Isopropyltoluene	**<0.169**	mg/kg	0.169	0.0861	1	09/02/20 10:15	09/09/20 11:30	99-87-6	
2-Butanone (MEK)	**<3.37**	mg/kg	3.37	2.15	1	09/02/20 10:15	09/09/20 11:30	78-93-3	
Methylene Chloride	**<0.843**	mg/kg	0.843	0.224	1	09/02/20 10:15	09/09/20 11:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.843**	mg/kg	0.843	0.0769	1	09/02/20 10:15	09/09/20 11:30	108-10-1	
Methyl-tert-butyl ether	**<0.0337**	mg/kg	0.0337	0.0118	1	09/02/20 10:15	09/09/20 11:30	1634-04-4	
Naphthalene	**<0.422**	mg/kg	0.422	0.165	1	09/02/20 10:15	09/09/20 11:30	91-20-3	
n-Propylbenzene	**<0.169**	mg/kg	0.169	0.0321	1	09/02/20 10:15	09/09/20 11:30	103-65-1	
Styrene	**<0.422**	mg/kg	0.422	0.00773	1	09/02/20 10:15	09/09/20 11:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0843**	mg/kg	0.0843	0.0320	1	09/02/20 10:15	09/09/20 11:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0843**	mg/kg	0.0843	0.0235	1	09/02/20 10:15	09/09/20 11:30	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0843**	mg/kg	0.0843	0.0255	1	09/02/20 10:15	09/09/20 11:30	76-13-1	
Tetrachloroethene	**<0.0843**	mg/kg	0.0843	0.0302	1	09/02/20 10:15	09/09/20 11:30	127-18-4	
Tetrahydrofuran	**<0.422**	mg/kg	0.422	0.119	1	09/02/20 10:15	09/09/20 11:30	109-99-9	
Toluene	**<0.169**	mg/kg	0.169	0.0439	1	09/02/20 10:15	09/09/20 11:30	108-88-3	
1,2,3-Trichlorobenzene	**<0.422**	mg/kg	0.422	0.247	1	09/02/20 10:15	09/09/20 11:30	87-61-6	
1,2,4-Trichlorobenzene	**<0.422**	mg/kg	0.422	0.148	1	09/02/20 10:15	09/09/20 11:30	120-82-1	
1,1,1-Trichloroethane	**<0.0843**	mg/kg	0.0843	0.0312	1	09/02/20 10:15	09/09/20 11:30	71-55-6	
1,1,2-Trichloroethane	**<0.0843**	mg/kg	0.0843	0.0201	1	09/02/20 10:15	09/09/20 11:30	79-00-5	
Trichloroethene	**<0.0337**	mg/kg	0.0337	0.0197	1	09/02/20 10:15	09/09/20 11:30	79-01-6	
Trichlorofluoromethane	**<0.0843**	mg/kg	0.0843	0.0279	1	09/02/20 10:15	09/09/20 11:30	75-69-4	
1,2,3-Trichloropropane	**<0.422**	mg/kg	0.422	0.0546	1	09/02/20 10:15	09/09/20 11:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.169**	mg/kg	0.169	0.0533	1	09/02/20 10:15	09/09/20 11:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.169**	mg/kg	0.169	0.0675	1	09/02/20 10:15	09/09/20 11:30	108-67-8	
Vinyl chloride	**<0.0843**	mg/kg	0.0843	0.0391	1	09/02/20 10:15	09/09/20 11:30	75-01-4	
Xylene (Total)	**<0.220**	mg/kg	0.220	0.0297	1	09/02/20 10:15	09/09/20 11:30	1330-20-7	
Surrogates									
Toluene-d8 (S)	103	%	75.0-131		1	09/02/20 10:15	09/09/20 11:30	2037-26-5	
4-Bromofluorobenzene (S)	94.4	%	67.0-138		1	09/02/20 10:15	09/09/20 11:30	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) **Lab ID: 10530723020** Collected: 09/02/20 10:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70.0-130		1	09/02/20 10:15	09/09/20 11:30	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**86.0**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (0-5) **Lab ID: 10530723021** Collected: 09/02/20 11:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<41.2**	ug/kg	41.2	11.5	1	09/04/20 14:54	09/09/20 20:05	12674-11-2	
PCB-1221 (Aroclor 1221)	**<41.2**	ug/kg	41.2	14.5	1	09/04/20 14:54	09/09/20 20:05	11104-28-2	
PCB-1232 (Aroclor 1232)	**<41.2**	ug/kg	41.2	16.5	1	09/04/20 14:54	09/09/20 20:05	11141-16-5	
PCB-1242 (Aroclor 1242)	**<41.2**	ug/kg	41.2	14.0	1	09/04/20 14:54	09/09/20 20:05	53469-21-9	
PCB-1248 (Aroclor 1248)	**<41.2**	ug/kg	41.2	12.4	1	09/04/20 14:54	09/09/20 20:05	12672-29-6	
PCB-1254 (Aroclor 1254)	**<41.2**	ug/kg	41.2	12.1	1	09/04/20 14:54	09/09/20 20:05	11097-69-1	
PCB-1260 (Aroclor 1260)	**<41.2**	ug/kg	41.2	9.8	1	09/04/20 14:54	09/09/20 20:05	11096-82-5	
PCB-1262 (Aroclor 1262)	**<41.2**	ug/kg	41.2	14.2	1	09/04/20 14:54	09/09/20 20:05	37324-23-5	
PCB-1268 (Aroclor 1268)	**<41.2**	ug/kg	41.2	13.4	1	09/04/20 14:54	09/09/20 20:05	11100-14-4	
PCB, Total	**<41.2**	ug/kg	41.2	9.8	1	09/04/20 14:54	09/09/20 20:05	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	83	%.	46-146		1	09/04/20 14:54	09/09/20 20:05	877-09-8	
Decachlorobiphenyl (S)	91	%.	48-139		1	09/04/20 14:54	09/09/20 20:05	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**4.2J**	mg/kg	10.4	2.8	1	09/03/20 11:04	09/04/20 16:45		
Surrogates									
n-Triacontane (S)	66	%.	50-150		1	09/03/20 11:04	09/04/20 16:45	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**1.8**	mg/kg	1.2	0.24	1	09/11/20 06:59	09/15/20 14:44	7440-38-2	M1
Barium	**80.7**	mg/kg	0.58	0.092	1	09/11/20 06:59	09/15/20 14:44	7440-39-3	
Cadmium	**<0.17**	mg/kg	0.17	0.035	1	09/11/20 06:59	09/15/20 14:44	7440-43-9	M1
Chromium	**26.7**	mg/kg	0.58	0.12	1	09/11/20 06:59	09/15/20 14:44	7440-47-3	M1
Lead	**5.7**	mg/kg	0.58	0.13	1	09/11/20 06:59	09/15/20 14:44	7439-92-1	M1
Selenium	**<1.2**	mg/kg	1.2	0.38	1	09/11/20 06:59	09/15/20 14:44	7782-49-2	M1
Silver	**<0.58**	mg/kg	0.58	0.042	1	09/11/20 06:59	09/15/20 14:44	7440-22-4	M1
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.012J**	mg/kg	0.025	0.010	1	09/10/20 16:35	09/16/20 11:13	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**20.5**	%	0.10	0.10	1		09/15/20 12:15		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**2.2J**	ug/kg	12.5	0.56	1	09/03/20 15:36	09/08/20 15:13	83-32-9	B
Acenaphthylene	**2.3J**	ug/kg	12.5	0.86	1	09/03/20 15:36	09/08/20 15:13	208-96-8	
Anthracene	**11.0J**	ug/kg	12.5	0.40	1	09/03/20 15:36	09/08/20 15:13	120-12-7	B
Benzo(a)anthracene	**15.6**	ug/kg	12.5	0.52	1	09/03/20 15:36	09/08/20 15:13	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (0-5) **Lab ID: 10530723021** Collected: 09/02/20 11:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**19.9**	ug/kg	12.5	0.71	1	09/03/20 15:36	09/08/20 15:13	50-32-8	B
Benzo(b)fluoranthene	**34.2**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 15:13	205-99-2	B
Benzo(g,h,i)perylene	**32.5**	ug/kg	12.5	0.58	1	09/03/20 15:36	09/08/20 15:13	191-24-2	
Benzo(k)fluoranthene	**11.5J**	ug/kg	12.5	0.60	1	09/03/20 15:36	09/08/20 15:13	207-08-9	B
Chrysene	**24.2**	ug/kg	12.5	0.50	1	09/03/20 15:36	09/08/20 15:13	218-01-9	B
Dibenz(a,h)anthracene	**5.6J**	ug/kg	12.5	0.82	1	09/03/20 15:36	09/08/20 15:13	53-70-3	B
Fluoranthene	**31.4**	ug/kg	12.5	0.76	1	09/03/20 15:36	09/08/20 15:13	206-44-0	B
Fluorene	**2.8J**	ug/kg	12.5	0.75	1	09/03/20 15:36	09/08/20 15:13	86-73-7	B
Indeno(1,2,3-cd)pyrene	**21.4**	ug/kg	12.5	0.67	1	09/03/20 15:36	09/08/20 15:13	193-39-5	B
Naphthalene	**16.7**	ug/kg	12.5	0.56	1	09/03/20 15:36	09/08/20 15:13	91-20-3	
Phenanthrene	**27.0**	ug/kg	12.5	0.88	1	09/03/20 15:36	09/08/20 15:13	85-01-8	
Pyrene	**30.8**	ug/kg	12.5	0.81	1	09/03/20 15:36	09/08/20 15:13	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	76	%.	30-138		1	09/03/20 15:36	09/08/20 15:13	321-60-8	
p-Terphenyl-d14 (S)	79	%.	30-143		1	09/03/20 15:36	09/08/20 15:13	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.34**	mg/kg	2.34	1.71	1	09/02/20 11:15	09/09/20 11:48	67-64-1	
Allyl chloride	**<1.17**	mg/kg	1.17	0.187	1	09/02/20 11:15	09/09/20 11:48	107-05-1	
Benzene	**<0.0468**	mg/kg	0.0468	0.0219	1	09/02/20 11:15	09/09/20 11:48	71-43-2	
Bromobenzene	**<0.586**	mg/kg	0.586	0.0421	1	09/02/20 11:15	09/09/20 11:48	108-86-1	
Bromochloromethane	**<0.234**	mg/kg	0.234	0.0264	1	09/02/20 11:15	09/09/20 11:48	74-97-5	
Bromodichloromethane	**<0.117**	mg/kg	0.117	0.0339	1	09/02/20 11:15	09/09/20 11:48	75-27-4	
Bromoform	**<1.17**	mg/kg	1.17	0.0548	1	09/02/20 11:15	09/09/20 11:48	75-25-2	
Bromomethane	**<0.586**	mg/kg	0.586	0.0922	1	09/02/20 11:15	09/09/20 11:48	74-83-9	
n-Butylbenzene	**<0.586**	mg/kg	0.586	0.245	1	09/02/20 11:15	09/09/20 11:48	104-51-8	
sec-Butylbenzene	**<0.586**	mg/kg	0.586	0.135	1	09/02/20 11:15	09/09/20 11:48	135-98-8	
tert-Butylbenzene	**<0.234**	mg/kg	0.234	0.0913	1	09/02/20 11:15	09/09/20 11:48	98-06-6	
Carbon tetrachloride	**<0.234**	mg/kg	0.234	0.0421	1	09/02/20 11:15	09/09/20 11:48	56-23-5	L0
Chlorobenzene	**<0.117**	mg/kg	0.117	0.00982	1	09/02/20 11:15	09/09/20 11:48	108-90-7	
Dibromochloromethane	**<0.117**	mg/kg	0.117	0.0286	1	09/02/20 11:15	09/09/20 11:48	124-48-1	
Chloroethane	**<0.234**	mg/kg	0.234	0.0795	1	09/02/20 11:15	09/09/20 11:48	75-00-3	
Chloroform	**<0.117**	mg/kg	0.117	0.0483	1	09/02/20 11:15	09/09/20 11:48	67-66-3	
Chloromethane	**<0.586**	mg/kg	0.586	0.204	1	09/02/20 11:15	09/09/20 11:48	74-87-3	
2-Chlorotoluene	**<0.117**	mg/kg	0.117	0.0404	1	09/02/20 11:15	09/09/20 11:48	95-49-8	
4-Chlorotoluene	**<0.234**	mg/kg	0.234	0.0211	1	09/02/20 11:15	09/09/20 11:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.17**	mg/kg	1.17	0.182	1	09/02/20 11:15	09/09/20 11:48	96-12-8	
1,2-Dibromoethane (EDB)	**<0.117**	mg/kg	0.117	0.0303	1	09/02/20 11:15	09/09/20 11:48	106-93-4	
Dibromomethane	**<0.234**	mg/kg	0.234	0.0352	1	09/02/20 11:15	09/09/20 11:48	74-95-3	
1,2-Dichlorobenzene	**<0.234**	mg/kg	0.234	0.0198	1	09/02/20 11:15	09/09/20 11:48	95-50-1	
1,3-Dichlorobenzene	**<0.234**	mg/kg	0.234	0.0281	1	09/02/20 11:15	09/09/20 11:48	541-73-1	
1,4-Dichlorobenzene	**<0.234**	mg/kg	0.234	0.0327	1	09/02/20 11:15	09/09/20 11:48	106-46-7	
Dichlorodifluoromethane	**<0.117**	mg/kg	0.117	0.0754	1	09/02/20 11:15	09/09/20 11:48	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (0-5) **Lab ID: 10530723021** Collected: 09/02/20 11:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.117**	mg/kg	0.117	0.0586	1	09/02/20 11:15	09/09/20 11:48	75-43-4	
1,1-Dichloroethane	**<0.117**	mg/kg	0.117	0.0230	1	09/02/20 11:15	09/09/20 11:48	75-34-3	
1,2-Dichloroethane	**<0.117**	mg/kg	0.117	0.0303	1	09/02/20 11:15	09/09/20 11:48	107-06-2	
1,1-Dichloroethene	**<0.117**	mg/kg	0.117	0.0284	1	09/02/20 11:15	09/09/20 11:48	75-35-4	
cis-1,2-Dichloroethene	**<0.117**	mg/kg	0.117	0.0344	1	09/02/20 11:15	09/09/20 11:48	156-59-2	
trans-1,2-Dichloroethene	**<0.234**	mg/kg	0.234	0.0486	1	09/02/20 11:15	09/09/20 11:48	156-60-5	
1,2-Dichloropropane	**<0.234**	mg/kg	0.234	0.0664	1	09/02/20 11:15	09/09/20 11:48	78-87-5	
1,1-Dichloropropene	**<0.117**	mg/kg	0.117	0.0378	1	09/02/20 11:15	09/09/20 11:48	563-58-6	
1,3-Dichloropropane	**<0.234**	mg/kg	0.234	0.0234	1	09/02/20 11:15	09/09/20 11:48	142-28-9	
cis-1,3-Dichloropropene	**<0.117**	mg/kg	0.117	0.0354	1	09/02/20 11:15	09/09/20 11:48	10061-01-5	
trans-1,3-Dichloropropene	**<0.234**	mg/kg	0.234	0.0533	1	09/02/20 11:15	09/09/20 11:48	10061-02-6	
2,2-Dichloropropane	**<0.117**	mg/kg	0.117	0.0645	1	09/02/20 11:15	09/09/20 11:48	594-20-7	
Ethylbenzene	**<0.117**	mg/kg	0.117	0.0344	1	09/02/20 11:15	09/09/20 11:48	100-41-4	
Diethyl ether (Ethyl ether)	**<0.117**	mg/kg	0.117	0.0417	1	09/02/20 11:15	09/09/20 11:48	60-29-7	
Hexachloro-1,3-butadiene	**<1.17**	mg/kg	1.17	0.281	1	09/02/20 11:15	09/09/20 11:48	87-68-3	
Isopropylbenzene (Cumene)	**<0.117**	mg/kg	0.117	0.0198	1	09/02/20 11:15	09/09/20 11:48	98-82-8	
p-Isopropyltoluene	**<0.234**	mg/kg	0.234	0.119	1	09/02/20 11:15	09/09/20 11:48	99-87-6	
2-Butanone (MEK)	**<4.68**	mg/kg	4.68	2.97	1	09/02/20 11:15	09/09/20 11:48	78-93-3	
Methylene Chloride	**<1.17**	mg/kg	1.17	0.311	1	09/02/20 11:15	09/09/20 11:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.17**	mg/kg	1.17	0.107	1	09/02/20 11:15	09/09/20 11:48	108-10-1	
Methyl-tert-butyl ether	**<0.0468**	mg/kg	0.0468	0.0164	1	09/02/20 11:15	09/09/20 11:48	1634-04-4	
Naphthalene	**<0.586**	mg/kg	0.586	0.228	1	09/02/20 11:15	09/09/20 11:48	91-20-3	
n-Propylbenzene	**<0.234**	mg/kg	0.234	0.0445	1	09/02/20 11:15	09/09/20 11:48	103-65-1	
Styrene	**<0.586**	mg/kg	0.586	0.0107	1	09/02/20 11:15	09/09/20 11:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.117**	mg/kg	0.117	0.0443	1	09/02/20 11:15	09/09/20 11:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.117**	mg/kg	0.117	0.0326	1	09/02/20 11:15	09/09/20 11:48	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.117**	mg/kg	0.117	0.0354	1	09/02/20 11:15	09/09/20 11:48	76-13-1	
Tetrachloroethene	**<0.117**	mg/kg	0.117	0.0419	1	09/02/20 11:15	09/09/20 11:48	127-18-4	
Tetrahydrofuran	**<0.586**	mg/kg	0.586	0.165	1	09/02/20 11:15	09/09/20 11:48	109-99-9	
Toluene	**<0.234**	mg/kg	0.234	0.0608	1	09/02/20 11:15	09/09/20 11:48	108-88-3	
1,2,3-Trichlorobenzene	**<0.586**	mg/kg	0.586	0.342	1	09/02/20 11:15	09/09/20 11:48	87-61-6	
1,2,4-Trichlorobenzene	**<0.586**	mg/kg	0.586	0.206	1	09/02/20 11:15	09/09/20 11:48	120-82-1	
1,1,1-Trichloroethane	**<0.117**	mg/kg	0.117	0.0432	1	09/02/20 11:15	09/09/20 11:48	71-55-6	
1,1,2-Trichloroethane	**<0.117**	mg/kg	0.117	0.0279	1	09/02/20 11:15	09/09/20 11:48	79-00-5	
Trichloroethene	**<0.0468**	mg/kg	0.0468	0.0273	1	09/02/20 11:15	09/09/20 11:48	79-01-6	
Trichlorofluoromethane	**<0.117**	mg/kg	0.117	0.0387	1	09/02/20 11:15	09/09/20 11:48	75-69-4	
1,2,3-Trichloropropane	**<0.586**	mg/kg	0.586	0.0758	1	09/02/20 11:15	09/09/20 11:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.234**	mg/kg	0.234	0.0739	1	09/02/20 11:15	09/09/20 11:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.234**	mg/kg	0.234	0.0935	1	09/02/20 11:15	09/09/20 11:48	108-67-8	
Vinyl chloride	**<0.117**	mg/kg	0.117	0.0543	1	09/02/20 11:15	09/09/20 11:48	75-01-4	
Xylene (Total)	**<0.305**	mg/kg	0.305	0.0412	1	09/02/20 11:15	09/09/20 11:48	1330-20-7	
Surrogates									
Toluene-d8 (S)	98.8	%	75.0-131		1	09/02/20 11:15	09/09/20 11:48	2037-26-5	
4-Bromofluorobenzene (S)	97.3	%	67.0-138		1	09/02/20 11:15	09/09/20 11:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (0-5) **Lab ID: 10530723021** Collected: 09/02/20 11:15 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70.0-130		1	09/02/20 11:15	09/09/20 11:48	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**72.2**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (10-15) **Lab ID: 10530723022** Collected: 09/02/20 11:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<47.2**	ug/kg	47.2	13.1	1	09/04/20 14:54	09/09/20 21:08	12674-11-2	
PCB-1221 (Aroclor 1221)	**<47.2**	ug/kg	47.2	16.6	1	09/04/20 14:54	09/09/20 21:08	11104-28-2	
PCB-1232 (Aroclor 1232)	**<47.2**	ug/kg	47.2	18.9	1	09/04/20 14:54	09/09/20 21:08	11141-16-5	
PCB-1242 (Aroclor 1242)	**<47.2**	ug/kg	47.2	16.0	1	09/04/20 14:54	09/09/20 21:08	53469-21-9	
PCB-1248 (Aroclor 1248)	**<47.2**	ug/kg	47.2	14.2	1	09/04/20 14:54	09/09/20 21:08	12672-29-6	
PCB-1254 (Aroclor 1254)	**<47.2**	ug/kg	47.2	13.9	1	09/04/20 14:54	09/09/20 21:08	11097-69-1	
PCB-1260 (Aroclor 1260)	**<47.2**	ug/kg	47.2	11.3	1	09/04/20 14:54	09/09/20 21:08	11096-82-5	
PCB-1262 (Aroclor 1262)	**<47.2**	ug/kg	47.2	16.3	1	09/04/20 14:54	09/09/20 21:08	37324-23-5	
PCB-1268 (Aroclor 1268)	**<47.2**	ug/kg	47.2	15.3	1	09/04/20 14:54	09/09/20 21:08	11100-14-4	
PCB, Total	**<47.2**	ug/kg	47.2	11.3	1	09/04/20 14:54	09/09/20 21:08	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	87	%.	46-146		1	09/04/20 14:54	09/09/20 21:08	877-09-8	
Decachlorobiphenyl (S)	93	%.	48-139		1	09/04/20 14:54	09/09/20 21:08	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<12.7**	mg/kg	12.7	3.4	1	09/03/20 11:04	09/04/20 18:02		
Surrogates									
n-Triacontane (S)	65	%.	50-150		1	09/03/20 11:04	09/04/20 18:02	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.3**	mg/kg	1.4	0.29	1	09/11/20 06:59	09/15/20 14:56	7440-38-2	
Barium	**130**	mg/kg	0.72	0.11	1	09/11/20 06:59	09/15/20 14:56	7440-39-3	
Cadmium	**<0.22**	mg/kg	0.22	0.043	1	09/11/20 06:59	09/15/20 14:56	7440-43-9	
Chromium	**29.4**	mg/kg	0.72	0.14	1	09/11/20 06:59	09/15/20 14:56	7440-47-3	
Lead	**7.4**	mg/kg	0.72	0.16	1	09/11/20 06:59	09/15/20 14:56	7439-92-1	
Selenium	**<1.4**	mg/kg	1.4	0.47	1	09/11/20 06:59	09/15/20 14:56	7782-49-2	
Silver	**<0.72**	mg/kg	0.72	0.052	1	09/11/20 06:59	09/15/20 14:56	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**<0.026**	mg/kg	0.026	0.011	1	09/10/20 16:35	09/16/20 11:21	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**30.5**	%	0.10	0.10	1		09/15/20 12:16		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<14.4**	ug/kg	14.4	0.64	1	09/03/20 15:36	09/08/20 15:37	83-32-9	
Acenaphthylene	**<14.4**	ug/kg	14.4	0.98	1	09/03/20 15:36	09/08/20 15:37	208-96-8	
Anthracene	**<14.4**	ug/kg	14.4	0.45	1	09/03/20 15:36	09/08/20 15:37	120-12-7	
Benzo(a)anthracene	**1.0J**	ug/kg	14.4	0.59	1	09/03/20 15:36	09/08/20 15:37	56-55-3	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (10-15) **Lab ID: 10530723022** Collected: 09/02/20 11:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**<14.4**	ug/kg	14.4	0.81	1	09/03/20 15:36	09/08/20 15:37	50-32-8	
Benzo(b)fluoranthene	**1.4J**	ug/kg	14.4	0.67	1	09/03/20 15:36	09/08/20 15:37	205-99-2	B
Benzo(g,h,i)perylene	**<14.4**	ug/kg	14.4	0.67	1	09/03/20 15:36	09/08/20 15:37	191-24-2	
Benzo(k)fluoranthene	**<14.4**	ug/kg	14.4	0.69	1	09/03/20 15:36	09/08/20 15:37	207-08-9	
Chrysene	**1.1J**	ug/kg	14.4	0.58	1	09/03/20 15:36	09/08/20 15:37	218-01-9	B
Dibenz(a,h)anthracene	**<14.4**	ug/kg	14.4	0.94	1	09/03/20 15:36	09/08/20 15:37	53-70-3	
Fluoranthene	**4.1J**	ug/kg	14.4	0.87	1	09/03/20 15:36	09/08/20 15:37	206-44-0	B
Fluorene	**<14.4**	ug/kg	14.4	0.86	1	09/03/20 15:36	09/08/20 15:37	86-73-7	
Indeno(1,2,3-cd)pyrene	**<14.4**	ug/kg	14.4	0.77	1	09/03/20 15:36	09/08/20 15:37	193-39-5	
Naphthalene	**0.73J**	ug/kg	14.4	0.65	1	09/03/20 15:36	09/08/20 15:37	91-20-3	
Phenanthrene	**2.4J**	ug/kg	14.4	1.0	1	09/03/20 15:36	09/08/20 15:37	85-01-8	B
Pyrene	**2.8J**	ug/kg	14.4	0.93	1	09/03/20 15:36	09/08/20 15:37	129-00-0	B
Surrogates									
2-Fluorobiphenyl (S)	54	%.	30-138		1	09/03/20 15:36	09/08/20 15:37	321-60-8	
p-Terphenyl-d14 (S)	81	%.	30-143		1	09/03/20 15:36	09/08/20 15:37	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.20**	mg/kg	2.20	1.61	1	09/02/20 11:45	09/09/20 12:07	67-64-1	
Allyl chloride	**<1.10**	mg/kg	1.10	0.176	1	09/02/20 11:45	09/09/20 12:07	107-05-1	
Benzene	**<0.0440**	mg/kg	0.0440	0.0206	1	09/02/20 11:45	09/09/20 12:07	71-43-2	
Bromobenzene	**<0.550**	mg/kg	0.550	0.0396	1	09/02/20 11:45	09/09/20 12:07	108-86-1	
Bromochloromethane	**<0.220**	mg/kg	0.220	0.0248	1	09/02/20 11:45	09/09/20 12:07	74-97-5	
Bromodichloromethane	**<0.110**	mg/kg	0.110	0.0318	1	09/02/20 11:45	09/09/20 12:07	75-27-4	
Bromoform	**<1.10**	mg/kg	1.10	0.0515	1	09/02/20 11:45	09/09/20 12:07	75-25-2	
Bromomethane	**<0.550**	mg/kg	0.550	0.0867	1	09/02/20 11:45	09/09/20 12:07	74-83-9	
n-Butylbenzene	**<0.550**	mg/kg	0.550	0.230	1	09/02/20 11:45	09/09/20 12:07	104-51-8	
sec-Butylbenzene	**<0.550**	mg/kg	0.550	0.127	1	09/02/20 11:45	09/09/20 12:07	135-98-8	
tert-Butylbenzene	**<0.220**	mg/kg	0.220	0.0858	1	09/02/20 11:45	09/09/20 12:07	98-06-6	
Carbon tetrachloride	**<0.220**	mg/kg	0.220	0.0396	1	09/02/20 11:45	09/09/20 12:07	56-23-5	L0
Chlorobenzene	**<0.110**	mg/kg	0.110	0.00923	1	09/02/20 11:45	09/09/20 12:07	108-90-7	
Dibromochloromethane	**<0.110**	mg/kg	0.110	0.0269	1	09/02/20 11:45	09/09/20 12:07	124-48-1	
Chloroethane	**<0.220**	mg/kg	0.220	0.0747	1	09/02/20 11:45	09/09/20 12:07	75-00-3	
Chloroform	**<0.110**	mg/kg	0.110	0.0454	1	09/02/20 11:45	09/09/20 12:07	67-66-3	
Chloromethane	**<0.550**	mg/kg	0.550	0.192	1	09/02/20 11:45	09/09/20 12:07	74-87-3	
2-Chlorotoluene	**<0.110**	mg/kg	0.110	0.0380	1	09/02/20 11:45	09/09/20 12:07	95-49-8	
4-Chlorotoluene	**<0.220**	mg/kg	0.220	0.0199	1	09/02/20 11:45	09/09/20 12:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.10**	mg/kg	1.10	0.171	1	09/02/20 11:45	09/09/20 12:07	96-12-8	
1,2-Dibromoethane (EDB)	**<0.110**	mg/kg	0.110	0.0285	1	09/02/20 11:45	09/09/20 12:07	106-93-4	
Dibromomethane	**<0.220**	mg/kg	0.220	0.0331	1	09/02/20 11:45	09/09/20 12:07	74-95-3	
1,2-Dichlorobenzene	**<0.220**	mg/kg	0.220	0.0186	1	09/02/20 11:45	09/09/20 12:07	95-50-1	
1,3-Dichlorobenzene	**<0.220**	mg/kg	0.220	0.0264	1	09/02/20 11:45	09/09/20 12:07	541-73-1	
1,4-Dichlorobenzene	**<0.220**	mg/kg	0.220	0.0308	1	09/02/20 11:45	09/09/20 12:07	106-46-7	
Dichlorodifluoromethane	**<0.110**	mg/kg	0.110	0.0709	1	09/02/20 11:45	09/09/20 12:07	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (10-15) **Lab ID: 10530723022** Collected: 09/02/20 11:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.110**	mg/kg	0.110	0.0550	1	09/02/20 11:45	09/09/20 12:07	75-43-4	
1,1-Dichloroethane	**<0.110**	mg/kg	0.110	0.0216	1	09/02/20 11:45	09/09/20 12:07	75-34-3	
1,2-Dichloroethane	**<0.110**	mg/kg	0.110	0.0285	1	09/02/20 11:45	09/09/20 12:07	107-06-2	
1,1-Dichloroethene	**<0.110**	mg/kg	0.110	0.0267	1	09/02/20 11:45	09/09/20 12:07	75-35-4	
cis-1,2-Dichloroethene	**<0.110**	mg/kg	0.110	0.0324	1	09/02/20 11:45	09/09/20 12:07	156-59-2	
trans-1,2-Dichloroethene	**<0.220**	mg/kg	0.220	0.0457	1	09/02/20 11:45	09/09/20 12:07	156-60-5	
1,2-Dichloropropane	**<0.220**	mg/kg	0.220	0.0624	1	09/02/20 11:45	09/09/20 12:07	78-87-5	
1,1-Dichloropropene	**<0.110**	mg/kg	0.110	0.0355	1	09/02/20 11:45	09/09/20 12:07	563-58-6	
1,3-Dichloropropane	**<0.220**	mg/kg	0.220	0.0220	1	09/02/20 11:45	09/09/20 12:07	142-28-9	
cis-1,3-Dichloropropene	**<0.110**	mg/kg	0.110	0.0332	1	09/02/20 11:45	09/09/20 12:07	10061-01-5	
trans-1,3-Dichloropropene	**<0.220**	mg/kg	0.220	0.0501	1	09/02/20 11:45	09/09/20 12:07	10061-02-6	
2,2-Dichloropropane	**<0.110**	mg/kg	0.110	0.0607	1	09/02/20 11:45	09/09/20 12:07	594-20-7	
Ethylbenzene	**<0.110**	mg/kg	0.110	0.0324	1	09/02/20 11:45	09/09/20 12:07	100-41-4	
Diethyl ether (Ethyl ether)	**<0.110**	mg/kg	0.110	0.0392	1	09/02/20 11:45	09/09/20 12:07	60-29-7	
Hexachloro-1,3-butadiene	**<1.10**	mg/kg	1.10	0.264	1	09/02/20 11:45	09/09/20 12:07	87-68-3	
Isopropylbenzene (Cumene)	**<0.110**	mg/kg	0.110	0.0186	1	09/02/20 11:45	09/09/20 12:07	98-82-8	
p-Isopropyltoluene	**<0.220**	mg/kg	0.220	0.112	1	09/02/20 11:45	09/09/20 12:07	99-87-6	
2-Butanone (MEK)	**<4.40**	mg/kg	4.40	2.80	1	09/02/20 11:45	09/09/20 12:07	78-93-3	
Methylene Chloride	**<1.10**	mg/kg	1.10	0.292	1	09/02/20 11:45	09/09/20 12:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.10**	mg/kg	1.10	0.100	1	09/02/20 11:45	09/09/20 12:07	108-10-1	
Methyl-tert-butyl ether	**<0.0440**	mg/kg	0.0440	0.0154	1	09/02/20 11:45	09/09/20 12:07	1634-04-4	
Naphthalene	**<0.550**	mg/kg	0.550	0.215	1	09/02/20 11:45	09/09/20 12:07	91-20-3	
n-Propylbenzene	**<0.220**	mg/kg	0.220	0.0418	1	09/02/20 11:45	09/09/20 12:07	103-65-1	
Styrene	**<0.550**	mg/kg	0.550	0.0101	1	09/02/20 11:45	09/09/20 12:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.110**	mg/kg	0.110	0.0417	1	09/02/20 11:45	09/09/20 12:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.110**	mg/kg	0.110	0.0306	1	09/02/20 11:45	09/09/20 12:07	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.110**	mg/kg	0.110	0.0332	1	09/02/20 11:45	09/09/20 12:07	76-13-1	
Tetrachloroethene	**<0.110**	mg/kg	0.110	0.0394	1	09/02/20 11:45	09/09/20 12:07	127-18-4	
Tetrahydrofuran	**<0.550**	mg/kg	0.550	0.155	1	09/02/20 11:45	09/09/20 12:07	109-99-9	
Toluene	**<0.220**	mg/kg	0.220	0.0571	1	09/02/20 11:45	09/09/20 12:07	108-88-3	
1,2,3-Trichlorobenzene	**<0.550**	mg/kg	0.550	0.322	1	09/02/20 11:45	09/09/20 12:07	87-61-6	
1,2,4-Trichlorobenzene	**<0.550**	mg/kg	0.550	0.193	1	09/02/20 11:45	09/09/20 12:07	120-82-1	
1,1,1-Trichloroethane	**<0.110**	mg/kg	0.110	0.0406	1	09/02/20 11:45	09/09/20 12:07	71-55-6	
1,1,2-Trichloroethane	**<0.110**	mg/kg	0.110	0.0262	1	09/02/20 11:45	09/09/20 12:07	79-00-5	
Trichloroethene	**<0.0440**	mg/kg	0.0440	0.0257	1	09/02/20 11:45	09/09/20 12:07	79-01-6	
Trichlorofluoromethane	**<0.110**	mg/kg	0.110	0.0364	1	09/02/20 11:45	09/09/20 12:07	75-69-4	
1,2,3-Trichloropropane	**<0.550**	mg/kg	0.550	0.0712	1	09/02/20 11:45	09/09/20 12:07	96-18-4	
1,2,4-Trimethylbenzene	**<0.220**	mg/kg	0.220	0.0695	1	09/02/20 11:45	09/09/20 12:07	95-63-6	
1,3,5-Trimethylbenzene	**<0.220**	mg/kg	0.220	0.0879	1	09/02/20 11:45	09/09/20 12:07	108-67-8	
Vinyl chloride	**<0.110**	mg/kg	0.110	0.0510	1	09/02/20 11:45	09/09/20 12:07	75-01-4	
Xylene (Total)	**<0.287**	mg/kg	0.287	0.0387	1	09/02/20 11:45	09/09/20 12:07	1330-20-7	
Surrogates									
Toluene-d8 (S)	97.8	%	75.0-131		1	09/02/20 11:45	09/09/20 12:07	2037-26-5	
4-Bromofluorobenzene (S)	97.1	%	67.0-138		1	09/02/20 11:45	09/09/20 12:07	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-07-SS (10-15) **Lab ID: 10530723022** Collected: 09/02/20 11:45 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70.0-130		1	09/02/20 11:45	09/09/20 12:07	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**74.2**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) Dup **Lab ID: 10530723023** Collected: 09/02/20 08:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550 Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<38.6**	ug/kg	38.6	10.8	1	09/04/20 14:54	09/09/20 21:24	12674-11-2	
PCB-1221 (Aroclor 1221)	**<38.6**	ug/kg	38.6	13.6	1	09/04/20 14:54	09/09/20 21:24	11104-28-2	
PCB-1232 (Aroclor 1232)	**<38.6**	ug/kg	38.6	15.5	1	09/04/20 14:54	09/09/20 21:24	11141-16-5	
PCB-1242 (Aroclor 1242)	**<38.6**	ug/kg	38.6	13.1	1	09/04/20 14:54	09/09/20 21:24	53469-21-9	
PCB-1248 (Aroclor 1248)	**<38.6**	ug/kg	38.6	11.6	1	09/04/20 14:54	09/09/20 21:24	12672-29-6	
PCB-1254 (Aroclor 1254)	**<38.6**	ug/kg	38.6	11.4	1	09/04/20 14:54	09/09/20 21:24	11097-69-1	
PCB-1260 (Aroclor 1260)	**<38.6**	ug/kg	38.6	9.2	1	09/04/20 14:54	09/09/20 21:24	11096-82-5	
PCB-1262 (Aroclor 1262)	**<38.6**	ug/kg	38.6	13.3	1	09/04/20 14:54	09/09/20 21:24	37324-23-5	
PCB-1268 (Aroclor 1268)	**<38.6**	ug/kg	38.6	12.5	1	09/04/20 14:54	09/09/20 21:24	11100-14-4	
PCB, Total	**<38.6**	ug/kg	38.6	9.2	1	09/04/20 14:54	09/09/20 21:24	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	76	%.	46-146		1	09/04/20 14:54	09/09/20 21:24	877-09-8	
Decachlorobiphenyl (S)	83	%.	48-139		1	09/04/20 14:54	09/09/20 21:24	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Minneapolis								
WDRO C10-C28	**4.2J**	mg/kg	9.3	2.5	1	09/03/20 14:40	09/04/20 20:48		
Surrogates									
n-Triacontane (S)	73	%.	50-150		1	09/03/20 14:40	09/04/20 20:48	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Minneapolis								
Arsenic	**3.5**	mg/kg	1.2	0.24	1	09/11/20 06:59	09/15/20 14:58	7440-38-2	
Barium	**44.1**	mg/kg	0.58	0.092	1	09/11/20 06:59	09/15/20 14:58	7440-39-3	
Cadmium	**0.11J**	mg/kg	0.17	0.035	1	09/11/20 06:59	09/15/20 14:58	7440-43-9	
Chromium	**22.8**	mg/kg	0.58	0.12	1	09/11/20 06:59	09/15/20 14:58	7440-47-3	
Lead	**56.3**	mg/kg	0.58	0.13	1	09/11/20 06:59	09/15/20 14:58	7439-92-1	
Selenium	**<1.2**	mg/kg	1.2	0.38	1	09/11/20 06:59	09/15/20 14:58	7782-49-2	
Silver	**<0.58**	mg/kg	0.58	0.042	1	09/11/20 06:59	09/15/20 14:58	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Minneapolis								
Mercury	**0.011J**	mg/kg	0.022	0.0091	1	09/10/20 16:35	09/16/20 11:23	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974 Pace Analytical Services - Minneapolis								
Percent Moisture	**15.0**	%	0.10	0.10	1		09/15/20 13:35		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Acenaphthene	**3.8J**	ug/kg	11.8	0.53	1	09/08/20 11:12	09/10/20 05:04	83-32-9	
Acenaphthylene	**10.3J**	ug/kg	11.8	0.80	1	09/08/20 11:12	09/10/20 05:04	208-96-8	
Anthracene	**15.1**	ug/kg	11.8	0.37	1	09/08/20 11:12	09/10/20 05:04	120-12-7	
Benzo(a)anthracene	**14.4**	ug/kg	11.8	0.48	1	09/08/20 11:12	09/10/20 05:04	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) Dup **Lab ID: 10530723023** Collected: 09/02/20 08:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**14.1**	ug/kg	11.8	0.66	1	09/08/20 11:12	09/10/20 05:04	50-32-8	
Benzo(b)fluoranthene	**23.6**	ug/kg	11.8	0.55	1	09/08/20 11:12	09/10/20 05:04	205-99-2	
Benzo(g,h,i)perylene	**15.9**	ug/kg	11.8	0.55	1	09/08/20 11:12	09/10/20 05:04	191-24-2	
Benzo(k)fluoranthene	**5.8J**	ug/kg	11.8	0.57	1	09/08/20 11:12	09/10/20 05:04	207-08-9	
Chrysene	**22.1**	ug/kg	11.8	0.47	1	09/08/20 11:12	09/10/20 05:04	218-01-9	
Dibenz(a,h)anthracene	**4.2J**	ug/kg	11.8	0.77	1	09/08/20 11:12	09/10/20 05:04	53-70-3	
Fluoranthene	**27.5**	ug/kg	11.8	0.71	1	09/08/20 11:12	09/10/20 05:04	206-44-0	
Fluorene	**8.6J**	ug/kg	11.8	0.71	1	09/08/20 11:12	09/10/20 05:04	86-73-7	
Indeno(1,2,3-cd)pyrene	**12.7**	ug/kg	11.8	0.63	1	09/08/20 11:12	09/10/20 05:04	193-39-5	
Naphthalene	**43.7**	ug/kg	11.8	0.53	1	09/08/20 11:12	09/10/20 05:04	91-20-3	
Phenanthrene	**47.7**	ug/kg	11.8	0.83	1	09/08/20 11:12	09/10/20 05:04	85-01-8	
Pyrene	**29.0**	ug/kg	11.8	0.76	1	09/08/20 11:12	09/10/20 05:04	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	81	%.	30-138		1	09/08/20 11:12	09/10/20 05:04	321-60-8	
p-Terphenyl-d14 (S)	82	%.	30-143		1	09/08/20 11:12	09/10/20 05:04	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.83**	mg/kg	1.83	1.34	1	09/02/20 08:20	09/09/20 12:26	67-64-1	
Allyl chloride	**<0.914**	mg/kg	0.914	0.146	1	09/02/20 08:20	09/09/20 12:26	107-05-1	
Benzene	**<0.0366**	mg/kg	0.0366	0.0171	1	09/02/20 08:20	09/09/20 12:26	71-43-2	
Bromobenzene	**<0.458**	mg/kg	0.458	0.0329	1	09/02/20 08:20	09/09/20 12:26	108-86-1	
Bromochloromethane	**<0.183**	mg/kg	0.183	0.0206	1	09/02/20 08:20	09/09/20 12:26	74-97-5	
Bromodichloromethane	**<0.0914**	mg/kg	0.0914	0.0265	1	09/02/20 08:20	09/09/20 12:26	75-27-4	
Bromoform	**<0.914**	mg/kg	0.914	0.0429	1	09/02/20 08:20	09/09/20 12:26	75-25-2	
Bromomethane	**<0.458**	mg/kg	0.458	0.0721	1	09/02/20 08:20	09/09/20 12:26	74-83-9	
n-Butylbenzene	**<0.458**	mg/kg	0.458	0.192	1	09/02/20 08:20	09/09/20 12:26	104-51-8	
sec-Butylbenzene	**<0.458**	mg/kg	0.458	0.105	1	09/02/20 08:20	09/09/20 12:26	135-98-8	
tert-Butylbenzene	**<0.183**	mg/kg	0.183	0.0714	1	09/02/20 08:20	09/09/20 12:26	98-06-6	
Carbon tetrachloride	**<0.183**	mg/kg	0.183	0.0329	1	09/02/20 08:20	09/09/20 12:26	56-23-5	L0
Chlorobenzene	**<0.0914**	mg/kg	0.0914	0.00768	1	09/02/20 08:20	09/09/20 12:26	108-90-7	
Dibromochloromethane	**<0.0914**	mg/kg	0.0914	0.0224	1	09/02/20 08:20	09/09/20 12:26	124-48-1	
Chloroethane	**<0.183**	mg/kg	0.183	0.0622	1	09/02/20 08:20	09/09/20 12:26	75-00-3	
Chloroform	**<0.0914**	mg/kg	0.0914	0.0377	1	09/02/20 08:20	09/09/20 12:26	67-66-3	
Chloromethane	**<0.458**	mg/kg	0.458	0.159	1	09/02/20 08:20	09/09/20 12:26	74-87-3	
2-Chlorotoluene	**<0.0914**	mg/kg	0.0914	0.0316	1	09/02/20 08:20	09/09/20 12:26	95-49-8	
4-Chlorotoluene	**<0.183**	mg/kg	0.183	0.0165	1	09/02/20 08:20	09/09/20 12:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.914**	mg/kg	0.914	0.143	1	09/02/20 08:20	09/09/20 12:26	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0914**	mg/kg	0.0914	0.0237	1	09/02/20 08:20	09/09/20 12:26	106-93-4	
Dibromomethane	**<0.183**	mg/kg	0.183	0.0275	1	09/02/20 08:20	09/09/20 12:26	74-95-3	
1,2-Dichlorobenzene	**<0.183**	mg/kg	0.183	0.0155	1	09/02/20 08:20	09/09/20 12:26	95-50-1	
1,3-Dichlorobenzene	**<0.183**	mg/kg	0.183	0.0219	1	09/02/20 08:20	09/09/20 12:26	541-73-1	
1,4-Dichlorobenzene	**<0.183**	mg/kg	0.183	0.0256	1	09/02/20 08:20	09/09/20 12:26	106-46-7	
Dichlorodifluoromethane	**<0.0914**	mg/kg	0.0914	0.0590	1	09/02/20 08:20	09/09/20 12:26	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) Dup **Lab ID: 10530723023** Collected: 09/02/20 08:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.0914**	mg/kg	0.0914	0.0458	1	09/02/20 08:20	09/09/20 12:26	75-43-4	
1,1-Dichloroethane	**<0.0914**	mg/kg	0.0914	0.0180	1	09/02/20 08:20	09/09/20 12:26	75-34-3	
1,2-Dichloroethane	**<0.0914**	mg/kg	0.0914	0.0237	1	09/02/20 08:20	09/09/20 12:26	107-06-2	
1,1-Dichloroethene	**<0.0914**	mg/kg	0.0914	0.0222	1	09/02/20 08:20	09/09/20 12:26	75-35-4	
cis-1,2-Dichloroethene	**<0.0914**	mg/kg	0.0914	0.0269	1	09/02/20 08:20	09/09/20 12:26	156-59-2	
trans-1,2-Dichloroethene	**<0.183**	mg/kg	0.183	0.0380	1	09/02/20 08:20	09/09/20 12:26	156-60-5	
1,2-Dichloropropane	**<0.183**	mg/kg	0.183	0.0519	1	09/02/20 08:20	09/09/20 12:26	78-87-5	
1,1-Dichloropropene	**<0.0914**	mg/kg	0.0914	0.0296	1	09/02/20 08:20	09/09/20 12:26	563-58-6	
1,3-Dichloropropane	**<0.183**	mg/kg	0.183	0.0183	1	09/02/20 08:20	09/09/20 12:26	142-28-9	
cis-1,3-Dichloropropene	**<0.0914**	mg/kg	0.0914	0.0276	1	09/02/20 08:20	09/09/20 12:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.183**	mg/kg	0.183	0.0417	1	09/02/20 08:20	09/09/20 12:26	10061-02-6	
2,2-Dichloropropane	**<0.0914**	mg/kg	0.0914	0.0505	1	09/02/20 08:20	09/09/20 12:26	594-20-7	
Ethylbenzene	**<0.0914**	mg/kg	0.0914	0.0269	1	09/02/20 08:20	09/09/20 12:26	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0914**	mg/kg	0.0914	0.0326	1	09/02/20 08:20	09/09/20 12:26	60-29-7	
Hexachloro-1,3-butadiene	**<0.914**	mg/kg	0.914	0.219	1	09/02/20 08:20	09/09/20 12:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.0914**	mg/kg	0.0914	0.0155	1	09/02/20 08:20	09/09/20 12:26	98-82-8	
p-Isopropyltoluene	**<0.183**	mg/kg	0.183	0.0933	1	09/02/20 08:20	09/09/20 12:26	99-87-6	
2-Butanone (MEK)	**<3.66**	mg/kg	3.66	2.33	1	09/02/20 08:20	09/09/20 12:26	78-93-3	
Methylene Chloride	**<0.914**	mg/kg	0.914	0.243	1	09/02/20 08:20	09/09/20 12:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.914**	mg/kg	0.914	0.0834	1	09/02/20 08:20	09/09/20 12:26	108-10-1	
Methyl-tert-butyl ether	**<0.0366**	mg/kg	0.0366	0.0128	1	09/02/20 08:20	09/09/20 12:26	1634-04-4	
Naphthalene	**<0.458**	mg/kg	0.458	0.178	1	09/02/20 08:20	09/09/20 12:26	91-20-3	
n-Propylbenzene	**<0.183**	mg/kg	0.183	0.0348	1	09/02/20 08:20	09/09/20 12:26	103-65-1	
Styrene	**<0.458**	mg/kg	0.458	0.00838	1	09/02/20 08:20	09/09/20 12:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0914**	mg/kg	0.0914	0.0347	1	09/02/20 08:20	09/09/20 12:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0914**	mg/kg	0.0914	0.0255	1	09/02/20 08:20	09/09/20 12:26	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0914**	mg/kg	0.0914	0.0276	1	09/02/20 08:20	09/09/20 12:26	76-13-1	
Tetrachloroethene	**<0.0914**	mg/kg	0.0914	0.0328	1	09/02/20 08:20	09/09/20 12:26	127-18-4	
Tetrahydrofuran	**<0.458**	mg/kg	0.458	0.129	1	09/02/20 08:20	09/09/20 12:26	109-99-9	
Toluene	**<0.183**	mg/kg	0.183	0.0475	1	09/02/20 08:20	09/09/20 12:26	108-88-3	
1,2,3-Trichlorobenzene	**<0.458**	mg/kg	0.458	0.268	1	09/02/20 08:20	09/09/20 12:26	87-61-6	
1,2,4-Trichlorobenzene	**<0.458**	mg/kg	0.458	0.161	1	09/02/20 08:20	09/09/20 12:26	120-82-1	
1,1,1-Trichloroethane	**<0.0914**	mg/kg	0.0914	0.0338	1	09/02/20 08:20	09/09/20 12:26	71-55-6	
1,1,2-Trichloroethane	**<0.0914**	mg/kg	0.0914	0.0218	1	09/02/20 08:20	09/09/20 12:26	79-00-5	
Trichloroethene	**<0.0366**	mg/kg	0.0366	0.0214	1	09/02/20 08:20	09/09/20 12:26	79-01-6	
Trichlorofluoromethane	**<0.0914**	mg/kg	0.0914	0.0303	1	09/02/20 08:20	09/09/20 12:26	75-69-4	
1,2,3-Trichloropropane	**<0.458**	mg/kg	0.458	0.0592	1	09/02/20 08:20	09/09/20 12:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.183**	mg/kg	0.183	0.0578	1	09/02/20 08:20	09/09/20 12:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.183**	mg/kg	0.183	0.0731	1	09/02/20 08:20	09/09/20 12:26	108-67-8	
Vinyl chloride	**<0.0914**	mg/kg	0.0914	0.0424	1	09/02/20 08:20	09/09/20 12:26	75-01-4	
Xylene (Total)	**0.0831J**	mg/kg	0.238	0.0322	1	09/02/20 08:20	09/09/20 12:26	1330-20-7	J
Surrogates									
Toluene-d8 (S)	103	%	75.0-131		1	09/02/20 08:20	09/09/20 12:26	2037-26-5	
4-Bromofluorobenzene (S)	95.3	%	67.0-138		1	09/02/20 08:20	09/09/20 12:26	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-03-SS (0-5) Dup **Lab ID: 10530723023** Collected: 09/02/20 08:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	98.8	%	70.0-130		1	09/02/20 08:20	09/09/20 12:26	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**83.4**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) Dup **Lab ID: 10530723024** Collected: 09/02/20 10:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3550								
	Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<45.3**	ug/kg	45.3	12.6	1	09/04/20 14:54	09/09/20 21:40	12674-11-2	
PCB-1221 (Aroclor 1221)	**<45.3**	ug/kg	45.3	15.9	1	09/04/20 14:54	09/09/20 21:40	11104-28-2	
PCB-1232 (Aroclor 1232)	**<45.3**	ug/kg	45.3	18.1	1	09/04/20 14:54	09/09/20 21:40	11141-16-5	
PCB-1242 (Aroclor 1242)	**<45.3**	ug/kg	45.3	15.4	1	09/04/20 14:54	09/09/20 21:40	53469-21-9	
PCB-1248 (Aroclor 1248)	**<45.3**	ug/kg	45.3	13.6	1	09/04/20 14:54	09/09/20 21:40	12672-29-6	
PCB-1254 (Aroclor 1254)	**<45.3**	ug/kg	45.3	13.3	1	09/04/20 14:54	09/09/20 21:40	11097-69-1	
PCB-1260 (Aroclor 1260)	**<45.3**	ug/kg	45.3	10.8	1	09/04/20 14:54	09/09/20 21:40	11096-82-5	
PCB-1262 (Aroclor 1262)	**<45.3**	ug/kg	45.3	15.6	1	09/04/20 14:54	09/09/20 21:40	37324-23-5	
PCB-1268 (Aroclor 1268)	**<45.3**	ug/kg	45.3	14.7	1	09/04/20 14:54	09/09/20 21:40	11100-14-4	
PCB, Total	**<45.3**	ug/kg	45.3	10.8	1	09/04/20 14:54	09/09/20 21:40	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	82	%.	46-146		1	09/04/20 14:54	09/09/20 21:40	877-09-8	
Decachlorobiphenyl (S)	92	%.	48-139		1	09/04/20 14:54	09/09/20 21:40	2051-24-3	
WIDRO GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO								
	Pace Analytical Services - Minneapolis								
WDRO C10-C28	**<12.8**	mg/kg	12.8	3.4	1	09/03/20 14:40	09/04/20 20:55		
Surrogates									
n-Triacontane (S)	70	%.	50-150		1	09/03/20 14:40	09/04/20 20:55	638-68-6	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
	Pace Analytical Services - Minneapolis								
Arsenic	**2.3**	mg/kg	1.3	0.26	1	09/11/20 06:59	09/15/20 14:59	7440-38-2	
Barium	**179**	mg/kg	0.65	0.10	1	09/11/20 06:59	09/15/20 14:59	7440-39-3	
Cadmium	**<0.19**	mg/kg	0.19	0.039	1	09/11/20 06:59	09/15/20 14:59	7440-43-9	
Chromium	**32.9**	mg/kg	0.65	0.13	1	09/11/20 06:59	09/15/20 14:59	7440-47-3	
Lead	**8.0**	mg/kg	0.65	0.15	1	09/11/20 06:59	09/15/20 14:59	7439-92-1	
Selenium	**<1.3**	mg/kg	1.3	0.42	1	09/11/20 06:59	09/15/20 14:59	7782-49-2	
Silver	**<0.65**	mg/kg	0.65	0.047	1	09/11/20 06:59	09/15/20 14:59	7440-22-4	
7471B Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
	Pace Analytical Services - Minneapolis								
Mercury	**0.012J**	mg/kg	0.027	0.011	1	09/10/20 16:35	09/16/20 11:26	7439-97-6	
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**27.7**	%	0.10	0.10	1		09/15/20 13:35		N2
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C								
	Pace Analytical Services - Minneapolis								
Acenaphthene	**<13.8**	ug/kg	13.8	0.62	1	09/08/20 11:12	09/10/20 05:28	83-32-9	
Acenaphthylene	**5.9J**	ug/kg	13.8	0.95	1	09/08/20 11:12	09/10/20 05:28	208-96-8	
Anthracene	**4.1J**	ug/kg	13.8	0.44	1	09/08/20 11:12	09/10/20 05:28	120-12-7	
Benzo(a)anthracene	**2.7J**	ug/kg	13.8	0.57	1	09/08/20 11:12	09/10/20 05:28	56-55-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) Dup **Lab ID: 10530723024** Collected: 09/02/20 10:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3550C Pace Analytical Services - Minneapolis								
Benzo(a)pyrene	**0.96J**	ug/kg	13.8	0.78	1	09/08/20 11:12	09/10/20 05:28	50-32-8	
Benzo(b)fluoranthene	**1.1J**	ug/kg	13.8	0.64	1	09/08/20 11:12	09/10/20 05:28	205-99-2	
Benzo(g,h,i)perylene	**<13.8**	ug/kg	13.8	0.64	1	09/08/20 11:12	09/10/20 05:28	191-24-2	
Benzo(k)fluoranthene	**<13.8**	ug/kg	13.8	0.67	1	09/08/20 11:12	09/10/20 05:28	207-08-9	
Chrysene	**<13.8**	ug/kg	13.8	0.56	1	09/08/20 11:12	09/10/20 05:28	218-01-9	
Dibenz(a,h)anthracene	**<13.8**	ug/kg	13.8	0.91	1	09/08/20 11:12	09/10/20 05:28	53-70-3	
Fluoranthene	**5.3J**	ug/kg	13.8	0.84	1	09/08/20 11:12	09/10/20 05:28	206-44-0	B
Fluorene	**4.1J**	ug/kg	13.8	0.83	1	09/08/20 11:12	09/10/20 05:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**<13.8**	ug/kg	13.8	0.74	1	09/08/20 11:12	09/10/20 05:28	193-39-5	
Naphthalene	**1.4J**	ug/kg	13.8	0.62	1	09/08/20 11:12	09/10/20 05:28	91-20-3	
Phenanthrene	**6.5J**	ug/kg	13.8	0.97	1	09/08/20 11:12	09/10/20 05:28	85-01-8	
Pyrene	**3.7J**	ug/kg	13.8	0.89	1	09/08/20 11:12	09/10/20 05:28	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	75	%.	30-138		1	09/08/20 11:12	09/10/20 05:28	321-60-8	
p-Terphenyl-d14 (S)	81	%.	30-143		1	09/08/20 11:12	09/10/20 05:28	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<2.37**	mg/kg	2.37	1.73	1	09/02/20 10:20	09/09/20 12:45	67-64-1	
Allyl chloride	**<1.18**	mg/kg	1.18	0.189	1	09/02/20 10:20	09/09/20 12:45	107-05-1	
Benzene	**<0.0473**	mg/kg	0.0473	0.0221	1	09/02/20 10:20	09/09/20 12:45	71-43-2	
Bromobenzene	**<0.592**	mg/kg	0.592	0.0426	1	09/02/20 10:20	09/09/20 12:45	108-86-1	
Bromochloromethane	**<0.237**	mg/kg	0.237	0.0267	1	09/02/20 10:20	09/09/20 12:45	74-97-5	
Bromodichloromethane	**<0.118**	mg/kg	0.118	0.0343	1	09/02/20 10:20	09/09/20 12:45	75-27-4	
Bromoform	**<1.18**	mg/kg	1.18	0.0554	1	09/02/20 10:20	09/09/20 12:45	75-25-2	
Bromomethane	**<0.592**	mg/kg	0.592	0.0933	1	09/02/20 10:20	09/09/20 12:45	74-83-9	
n-Butylbenzene	**<0.592**	mg/kg	0.592	0.248	1	09/02/20 10:20	09/09/20 12:45	104-51-8	
sec-Butylbenzene	**<0.592**	mg/kg	0.592	0.136	1	09/02/20 10:20	09/09/20 12:45	135-98-8	
tert-Butylbenzene	**<0.237**	mg/kg	0.237	0.0923	1	09/02/20 10:20	09/09/20 12:45	98-06-6	
Carbon tetrachloride	**<0.237**	mg/kg	0.237	0.0426	1	09/02/20 10:20	09/09/20 12:45	56-23-5	L0
Chlorobenzene	**<0.118**	mg/kg	0.118	0.00994	1	09/02/20 10:20	09/09/20 12:45	108-90-7	
Dibromochloromethane	**<0.118**	mg/kg	0.118	0.0290	1	09/02/20 10:20	09/09/20 12:45	124-48-1	
Chloroethane	**<0.237**	mg/kg	0.237	0.0804	1	09/02/20 10:20	09/09/20 12:45	75-00-3	
Chloroform	**<0.118**	mg/kg	0.118	0.0488	1	09/02/20 10:20	09/09/20 12:45	67-66-3	
Chloromethane	**<0.592**	mg/kg	0.592	0.206	1	09/02/20 10:20	09/09/20 12:45	74-87-3	
2-Chlorotoluene	**<0.118**	mg/kg	0.118	0.0409	1	09/02/20 10:20	09/09/20 12:45	95-49-8	
4-Chlorotoluene	**<0.237**	mg/kg	0.237	0.0214	1	09/02/20 10:20	09/09/20 12:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.18**	mg/kg	1.18	0.185	1	09/02/20 10:20	09/09/20 12:45	96-12-8	
1,2-Dibromoethane (EDB)	**<0.118**	mg/kg	0.118	0.0307	1	09/02/20 10:20	09/09/20 12:45	106-93-4	
Dibromomethane	**<0.237**	mg/kg	0.237	0.0356	1	09/02/20 10:20	09/09/20 12:45	74-95-3	
1,2-Dichlorobenzene	**<0.237**	mg/kg	0.237	0.0201	1	09/02/20 10:20	09/09/20 12:45	95-50-1	
1,3-Dichlorobenzene	**<0.237**	mg/kg	0.237	0.0284	1	09/02/20 10:20	09/09/20 12:45	541-73-1	
1,4-Dichlorobenzene	**<0.237**	mg/kg	0.237	0.0331	1	09/02/20 10:20	09/09/20 12:45	106-46-7	
Dichlorodifluoromethane	**<0.118**	mg/kg	0.118	0.0763	1	09/02/20 10:20	09/09/20 12:45	75-71-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) Dup **Lab ID: 10530723024** Collected: 09/02/20 10:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Dichlorofluoromethane	**<0.118**	mg/kg	0.118	0.0592	1	09/02/20 10:20	09/09/20 12:45	75-43-4	
1,1-Dichloroethane	**<0.118**	mg/kg	0.118	0.0233	1	09/02/20 10:20	09/09/20 12:45	75-34-3	
1,2-Dichloroethane	**<0.118**	mg/kg	0.118	0.0307	1	09/02/20 10:20	09/09/20 12:45	107-06-2	
1,1-Dichloroethene	**<0.118**	mg/kg	0.118	0.0288	1	09/02/20 10:20	09/09/20 12:45	75-35-4	
cis-1,2-Dichloroethene	**<0.118**	mg/kg	0.118	0.0348	1	09/02/20 10:20	09/09/20 12:45	156-59-2	
trans-1,2-Dichloroethene	**<0.237**	mg/kg	0.237	0.0492	1	09/02/20 10:20	09/09/20 12:45	156-60-5	
1,2-Dichloropropane	**<0.237**	mg/kg	0.237	0.0672	1	09/02/20 10:20	09/09/20 12:45	78-87-5	
1,1-Dichloropropene	**<0.118**	mg/kg	0.118	0.0382	1	09/02/20 10:20	09/09/20 12:45	563-58-6	
1,3-Dichloropropane	**<0.237**	mg/kg	0.237	0.0237	1	09/02/20 10:20	09/09/20 12:45	142-28-9	
cis-1,3-Dichloropropene	**<0.118**	mg/kg	0.118	0.0358	1	09/02/20 10:20	09/09/20 12:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.237**	mg/kg	0.237	0.0539	1	09/02/20 10:20	09/09/20 12:45	10061-02-6	
2,2-Dichloropropane	**<0.118**	mg/kg	0.118	0.0653	1	09/02/20 10:20	09/09/20 12:45	594-20-7	
Ethylbenzene	**<0.118**	mg/kg	0.118	0.0348	1	09/02/20 10:20	09/09/20 12:45	100-41-4	
Diethyl ether (Ethyl ether)	**<0.118**	mg/kg	0.118	0.0422	1	09/02/20 10:20	09/09/20 12:45	60-29-7	
Hexachloro-1,3-butadiene	**<1.18**	mg/kg	1.18	0.284	1	09/02/20 10:20	09/09/20 12:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.118**	mg/kg	0.118	0.0201	1	09/02/20 10:20	09/09/20 12:45	98-82-8	
p-Isopropyltoluene	**<0.237**	mg/kg	0.237	0.121	1	09/02/20 10:20	09/09/20 12:45	99-87-6	
2-Butanone (MEK)	**<4.73**	mg/kg	4.73	3.01	1	09/02/20 10:20	09/09/20 12:45	78-93-3	
Methylene Chloride	**<1.18**	mg/kg	1.18	0.314	1	09/02/20 10:20	09/09/20 12:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<1.18**	mg/kg	1.18	0.108	1	09/02/20 10:20	09/09/20 12:45	108-10-1	
Methyl-tert-butyl ether	**<0.0473**	mg/kg	0.0473	0.0166	1	09/02/20 10:20	09/09/20 12:45	1634-04-4	
Naphthalene	**<0.592**	mg/kg	0.592	0.231	1	09/02/20 10:20	09/09/20 12:45	91-20-3	
n-Propylbenzene	**<0.237**	mg/kg	0.237	0.0450	1	09/02/20 10:20	09/09/20 12:45	103-65-1	
Styrene	**<0.592**	mg/kg	0.592	0.0108	1	09/02/20 10:20	09/09/20 12:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.118**	mg/kg	0.118	0.0449	1	09/02/20 10:20	09/09/20 12:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.118**	mg/kg	0.118	0.0329	1	09/02/20 10:20	09/09/20 12:45	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.118**	mg/kg	0.118	0.0358	1	09/02/20 10:20	09/09/20 12:45	76-13-1	
Tetrachloroethene	**<0.118**	mg/kg	0.118	0.0424	1	09/02/20 10:20	09/09/20 12:45	127-18-4	
Tetrahydrofuran	**<0.592**	mg/kg	0.592	0.167	1	09/02/20 10:20	09/09/20 12:45	109-99-9	
Toluene	**<0.237**	mg/kg	0.237	0.0615	1	09/02/20 10:20	09/09/20 12:45	108-88-3	
1,2,3-Trichlorobenzene	**<0.592**	mg/kg	0.592	0.346	1	09/02/20 10:20	09/09/20 12:45	87-61-6	
1,2,4-Trichlorobenzene	**<0.592**	mg/kg	0.592	0.208	1	09/02/20 10:20	09/09/20 12:45	120-82-1	
1,1,1-Trichloroethane	**<0.118**	mg/kg	0.118	0.0437	1	09/02/20 10:20	09/09/20 12:45	71-55-6	
1,1,2-Trichloroethane	**<0.118**	mg/kg	0.118	0.0282	1	09/02/20 10:20	09/09/20 12:45	79-00-5	
Trichloroethene	**<0.0473**	mg/kg	0.0473	0.0276	1	09/02/20 10:20	09/09/20 12:45	79-01-6	
Trichlorofluoromethane	**<0.118**	mg/kg	0.118	0.0392	1	09/02/20 10:20	09/09/20 12:45	75-69-4	
1,2,3-Trichloropropane	**<0.592**	mg/kg	0.592	0.0766	1	09/02/20 10:20	09/09/20 12:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.237**	mg/kg	0.237	0.0748	1	09/02/20 10:20	09/09/20 12:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.237**	mg/kg	0.237	0.0946	1	09/02/20 10:20	09/09/20 12:45	108-67-8	
Vinyl chloride	**<0.118**	mg/kg	0.118	0.0549	1	09/02/20 10:20	09/09/20 12:45	75-01-4	
Xylene (Total)	**<0.308**	mg/kg	0.308	0.0416	1	09/02/20 10:20	09/09/20 12:45	1330-20-7	
Surrogates									
Toluene-d8 (S)	102	%	75.0-131		1	09/02/20 10:20	09/09/20 12:45	2037-26-5	
4-Bromofluorobenzene (S)	98.3	%	67.0-138		1	09/02/20 10:20	09/09/20 12:45	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: SB-04-SS (10-15) Dup **Lab ID: 10530723024** Collected: 09/02/20 10:20 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70.0-130		1	09/02/20 10:20	09/09/20 12:45	17060-07-0	
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**71.5**	%			1	09/13/20 22:19	09/13/20 22:31		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: Trip Blank **Lab ID: 10530723025** Collected: 08/31/20 08:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Acetone	**<1.25**	mg/kg	1.25	0.913	1	08/31/20 08:00	09/09/20 01:43	67-64-1	
Allyl chloride	**<0.625**	mg/kg	0.625	0.100	1	08/31/20 08:00	09/09/20 01:43	107-05-1	
Benzene	**<0.0250**	mg/kg	0.0250	0.0117	1	08/31/20 08:00	09/09/20 01:43	71-43-2	
Bromobenzene	**<0.313**	mg/kg	0.313	0.0225	1	08/31/20 08:00	09/09/20 01:43	108-86-1	
Bromochloromethane	**<0.125**	mg/kg	0.125	0.0141	1	08/31/20 08:00	09/09/20 01:43	74-97-5	
Bromodichloromethane	**<0.0625**	mg/kg	0.0625	0.0181	1	08/31/20 08:00	09/09/20 01:43	75-27-4	
Bromoform	**<0.625**	mg/kg	0.625	0.0293	1	08/31/20 08:00	09/09/20 01:43	75-25-2	
Bromomethane	**<0.313**	mg/kg	0.313	0.0493	1	08/31/20 08:00	09/09/20 01:43	74-83-9	
n-Butylbenzene	**<0.313**	mg/kg	0.313	0.131	1	08/31/20 08:00	09/09/20 01:43	104-51-8	
sec-Butylbenzene	**<0.313**	mg/kg	0.313	0.0720	1	08/31/20 08:00	09/09/20 01:43	135-98-8	
tert-Butylbenzene	**<0.125**	mg/kg	0.125	0.0488	1	08/31/20 08:00	09/09/20 01:43	98-06-6	
Carbon tetrachloride	**<0.125**	mg/kg	0.125	0.0225	1	08/31/20 08:00	09/09/20 01:43	56-23-5	
Chlorobenzene	**<0.0625**	mg/kg	0.0625	0.00525	1	08/31/20 08:00	09/09/20 01:43	108-90-7	
Dibromochloromethane	**<0.0625**	mg/kg	0.0625	0.0153	1	08/31/20 08:00	09/09/20 01:43	124-48-1	
Chloroethane	**<0.125**	mg/kg	0.125	0.0425	1	08/31/20 08:00	09/09/20 01:43	75-00-3	
Chloroform	**<0.0625**	mg/kg	0.0625	0.0258	1	08/31/20 08:00	09/09/20 01:43	67-66-3	
Chloromethane	**<0.313**	mg/kg	0.313	0.109	1	08/31/20 08:00	09/09/20 01:43	74-87-3	
2-Chlorotoluene	**<0.0625**	mg/kg	0.0625	0.0216	1	08/31/20 08:00	09/09/20 01:43	95-49-8	
4-Chlorotoluene	**<0.125**	mg/kg	0.125	0.0113	1	08/31/20 08:00	09/09/20 01:43	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.625**	mg/kg	0.625	0.0975	1	08/31/20 08:00	09/09/20 01:43	96-12-8	
1,2-Dibromoethane (EDB)	**<0.0625**	mg/kg	0.0625	0.0162	1	08/31/20 08:00	09/09/20 01:43	106-93-4	
Dibromomethane	**<0.125**	mg/kg	0.125	0.0188	1	08/31/20 08:00	09/09/20 01:43	74-95-3	
1,2-Dichlorobenzene	**<0.125**	mg/kg	0.125	0.0106	1	08/31/20 08:00	09/09/20 01:43	95-50-1	
1,3-Dichlorobenzene	**<0.125**	mg/kg	0.125	0.0150	1	08/31/20 08:00	09/09/20 01:43	541-73-1	
1,4-Dichlorobenzene	**<0.125**	mg/kg	0.125	0.0175	1	08/31/20 08:00	09/09/20 01:43	106-46-7	
Dichlorodifluoromethane	**<0.0625**	mg/kg	0.0625	0.0403	1	08/31/20 08:00	09/09/20 01:43	75-71-8	
Dichlorofluoromethane	**<0.0625**	mg/kg	0.0625	0.0313	1	08/31/20 08:00	09/09/20 01:43	75-43-4	
1,1-Dichloroethane	**<0.0625**	mg/kg	0.0625	0.0123	1	08/31/20 08:00	09/09/20 01:43	75-34-3	
1,2-Dichloroethane	**<0.0625**	mg/kg	0.0625	0.0162	1	08/31/20 08:00	09/09/20 01:43	107-06-2	
1,1-Dichloroethene	**<0.0625**	mg/kg	0.0625	0.0152	1	08/31/20 08:00	09/09/20 01:43	75-35-4	
cis-1,2-Dichloroethene	**<0.0625**	mg/kg	0.0625	0.0184	1	08/31/20 08:00	09/09/20 01:43	156-59-2	
trans-1,2-Dichloroethene	**<0.125**	mg/kg	0.125	0.0260	1	08/31/20 08:00	09/09/20 01:43	156-60-5	
1,2-Dichloropropane	**<0.125**	mg/kg	0.125	0.0355	1	08/31/20 08:00	09/09/20 01:43	78-87-5	
1,1-Dichloropropene	**<0.0625**	mg/kg	0.0625	0.0202	1	08/31/20 08:00	09/09/20 01:43	563-58-6	
1,3-Dichloropropane	**<0.125**	mg/kg	0.125	0.0125	1	08/31/20 08:00	09/09/20 01:43	142-28-9	
cis-1,3-Dichloropropene	**<0.0625**	mg/kg	0.0625	0.0189	1	08/31/20 08:00	09/09/20 01:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.125**	mg/kg	0.125	0.0285	1	08/31/20 08:00	09/09/20 01:43	10061-02-6	
2,2-Dichloropropane	**<0.0625**	mg/kg	0.0625	0.0345	1	08/31/20 08:00	09/09/20 01:43	594-20-7	
Ethylbenzene	**<0.0625**	mg/kg	0.0625	0.0184	1	08/31/20 08:00	09/09/20 01:43	100-41-4	
Diethyl ether (Ethyl ether)	**<0.0625**	mg/kg	0.0625	0.0223	1	08/31/20 08:00	09/09/20 01:43	60-29-7	
Hexachloro-1,3-butadiene	**<0.625**	mg/kg	0.625	0.150	1	08/31/20 08:00	09/09/20 01:43	87-68-3	CC
Isopropylbenzene (Cumene)	**<0.0625**	mg/kg	0.0625	0.0106	1	08/31/20 08:00	09/09/20 01:43	98-82-8	
p-Isopropyltoluene	**<0.125**	mg/kg	0.125	0.0638	1	08/31/20 08:00	09/09/20 01:43	99-87-6	
2-Butanone (MEK)	**<2.50**	mg/kg	2.50	1.59	1	08/31/20 08:00	09/09/20 01:43	78-93-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Sample: Trip Blank **Lab ID: 10530723025** Collected: 08/31/20 08:00 Received: 09/02/20 19:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 5035A Pace National - Mt. Juliet								
Methylene Chloride	**<0.625**	mg/kg	0.625	0.166	1	08/31/20 08:00	09/09/20 01:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.625**	mg/kg	0.625	0.0570	1	08/31/20 08:00	09/09/20 01:43	108-10-1	
Methyl-tert-butyl ether	**<0.0250**	mg/kg	0.0250	0.00875	1	08/31/20 08:00	09/09/20 01:43	1634-04-4	
Naphthalene	**<0.313**	mg/kg	0.313	0.122	1	08/31/20 08:00	09/09/20 01:43	91-20-3	CC
n-Propylbenzene	**<0.125**	mg/kg	0.125	0.0238	1	08/31/20 08:00	09/09/20 01:43	103-65-1	
Styrene	**<0.313**	mg/kg	0.313	0.00573	1	08/31/20 08:00	09/09/20 01:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.0625**	mg/kg	0.0625	0.0237	1	08/31/20 08:00	09/09/20 01:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.0625**	mg/kg	0.0625	0.0174	1	08/31/20 08:00	09/09/20 01:43	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<0.0625**	mg/kg	0.0625	0.0189	1	08/31/20 08:00	09/09/20 01:43	76-13-1	
Tetrachloroethene	**<0.0625**	mg/kg	0.0625	0.0224	1	08/31/20 08:00	09/09/20 01:43	127-18-4	
Tetrahydrofuran	**<0.313**	mg/kg	0.313	0.0880	1	08/31/20 08:00	09/09/20 01:43	109-99-9	
Toluene	**<0.125**	mg/kg	0.125	0.0325	1	08/31/20 08:00	09/09/20 01:43	108-88-3	
1,2,3-Trichlorobenzene	**<0.313**	mg/kg	0.313	0.183	1	08/31/20 08:00	09/09/20 01:43	87-61-6	CC,L0
1,2,4-Trichlorobenzene	**<0.313**	mg/kg	0.313	0.110	1	08/31/20 08:00	09/09/20 01:43	120-82-1	CC
1,1,1-Trichloroethane	**<0.0625**	mg/kg	0.0625	0.0231	1	08/31/20 08:00	09/09/20 01:43	71-55-6	
1,1,2-Trichloroethane	**<0.0625**	mg/kg	0.0625	0.0149	1	08/31/20 08:00	09/09/20 01:43	79-00-5	
Trichloroethene	**<0.0250**	mg/kg	0.0250	0.0146	1	08/31/20 08:00	09/09/20 01:43	79-01-6	
Trichlorofluoromethane	**<0.0625**	mg/kg	0.0625	0.0207	1	08/31/20 08:00	09/09/20 01:43	75-69-4	
1,2,3-Trichloropropane	**<0.313**	mg/kg	0.313	0.0405	1	08/31/20 08:00	09/09/20 01:43	96-18-4	
1,2,4-Trimethylbenzene	**<0.125**	mg/kg	0.125	0.0395	1	08/31/20 08:00	09/09/20 01:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.125**	mg/kg	0.125	0.0500	1	08/31/20 08:00	09/09/20 01:43	108-67-8	
Vinyl chloride	**<0.0625**	mg/kg	0.0625	0.0290	1	08/31/20 08:00	09/09/20 01:43	75-01-4	
Xylene (Total)	**<0.163**	mg/kg	0.163	0.0220	1	08/31/20 08:00	09/09/20 01:43	1330-20-7	
Surrogates									
Toluene-d8 (S)	91.4	%	75.0-131		1	08/31/20 08:00	09/09/20 01:43	2037-26-5	
4-Bromofluorobenzene (S)	94.1	%	67.0-138		1	08/31/20 08:00	09/09/20 01:43	460-00-4	
1,2-Dichloroethane-d4 (S)	93.4	%	70.0-130		1	08/31/20 08:00	09/09/20 01:43	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697568
QC Batch Method: EPA 7471B
Analysis Method: EPA 7471B
Analysis Description: 7471B Mercury Solids
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

METHOD BLANK: 3727010
Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.020	0.020	0.0083	09/16/20 15:32	

LABORATORY CONTROL SAMPLE: 3727011

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.45	0.47	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3727012 3727013

Parameter	Units	10530723001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.023	0.58	0.55	0.61	0.60	101	105	80-120	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697571 | Analysis Method: EPA 7471B
QC Batch Method: EPA 7471B | Analysis Description: 7471B Mercury Solids
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

METHOD BLANK: 3727022 Matrix: Solid
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	<0.019	0.019	0.0078	09/16/20 11:09	

LABORATORY CONTROL SAMPLE: 3727023

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.48	0.50	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3727024 3727025

Parameter	Units	10530723021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.012J	0.55	0.55	0.58	0.58	103	102	80-120	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697561
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D Solids
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

METHOD BLANK: 3726982 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.99	0.99	0.20	09/15/20 15:36	
Barium	mg/kg	<0.50	0.50	0.078	09/15/20 15:36	
Cadmium	mg/kg	<0.15	0.15	0.030	09/15/20 15:36	
Chromium	mg/kg	<0.50	0.50	0.099	09/15/20 15:36	
Lead	mg/kg	<0.50	0.50	0.11	09/15/20 15:36	
Selenium	mg/kg	<0.99	0.99	0.32	09/15/20 15:36	
Silver	mg/kg	<0.50	0.50	0.036	09/15/20 15:36	

LABORATORY CONTROL SAMPLE: 3726983

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	48.5	46.3	95	80-120	
Barium	mg/kg	48.5	51.2	105	80-120	
Cadmium	mg/kg	48.5	50.8	105	80-120	
Chromium	mg/kg	48.5	51.5	106	80-120	
Lead	mg/kg	48.5	50.2	103	80-120	
Selenium	mg/kg	48.5	46.3	95	80-120	
Silver	mg/kg	24.3	23.8	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3726984 3726985

Parameter	Units	10530723001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	1.9	59.2	60.3	44.7	47.2	72	75	75-125	5	20	M1
Barium	mg/kg	55.1	59.2	60.3	160	140	178	141	75-125	14	20	M1
Cadmium	mg/kg	0.073J	59.2	60.3	43.1	46.7	73	77	75-125	8	20	M1
Chromium	mg/kg	21.2	59.2	60.3	74.7	74.3	90	88	75-125	1	20	
Lead	mg/kg	10.3	59.2	60.3	55.4	59.3	76	81	75-125	7	20	
Selenium	mg/kg	<1.2	59.2	60.3	41.1	43.6	69	72	75-125	6	20	M1
Silver	mg/kg	<0.59	29.6	30.2	22.9	24.3	77	80	75-125	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697570
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D Solids
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

METHOD BLANK: 3727018 Matrix: Solid
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	<0.95	0.95	0.20	09/15/20 14:41	
Barium	mg/kg	<0.48	0.48	0.075	09/15/20 14:41	
Cadmium	mg/kg	<0.14	0.14	0.029	09/15/20 14:41	
Chromium	mg/kg	<0.48	0.48	0.095	09/15/20 14:41	
Lead	mg/kg	<0.48	0.48	0.11	09/15/20 14:41	
Selenium	mg/kg	<0.95	0.95	0.31	09/15/20 14:41	
Silver	mg/kg	<0.48	0.48	0.035	09/15/20 14:41	

LABORATORY CONTROL SAMPLE: 3727019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	47.6	43.7	92	80-120	
Barium	mg/kg	47.6	47.8	100	80-120	
Cadmium	mg/kg	47.6	47.3	99	80-120	
Chromium	mg/kg	47.6	47.9	101	80-120	
Lead	mg/kg	47.6	46.9	99	80-120	
Selenium	mg/kg	47.6	43.4	91	80-120	
Silver	mg/kg	23.8	22.1	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3727020 3727021

Parameter	Units	10530723021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	1.8	58.7	62.3	42.3	44.8	69	69	75-125	6	20	M1
Barium	mg/kg	80.7	58.7	62.3	132	128	87	76	75-125	3	20	
Cadmium	mg/kg	<0.17	58.7	62.3	41.8	44.6	71	72	75-125	7	20	M1
Chromium	mg/kg	26.7	58.7	62.3	71.8	72.2	77	73	75-125	1	20	M1
Lead	mg/kg	5.7	58.7	62.3	49.7	49.5	75	70	75-125	0	20	M1
Selenium	mg/kg	<1.2	58.7	62.3	38.9	42.3	66	68	75-125	8	20	M1
Silver	mg/kg	<0.58	29.4	31.2	21.6	22.9	73	74	75-125	6	20	M1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 698490
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10530723001, 10530723002

SAMPLE DUPLICATE: 3731406

Parameter	Units	10530723002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	24.7	26.0	5	30	N2

SAMPLE DUPLICATE: 3731657

Parameter	Units	10529960001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.2	10.5	4	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 698530
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022

SAMPLE DUPLICATE: 3731565

Parameter	Units	10530723003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.8	21.4	3	30	N2

SAMPLE DUPLICATE: 3731566

Parameter	Units	10530723022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	30.5	29.7	3	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 698531
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10530723023, 10530723024

SAMPLE DUPLICATE: 3731568

Parameter	Units	10530723023 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.0	15.7	5	30	N2

SAMPLE DUPLICATE: 3731569

Parameter	Units	10530873008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.9	4.0	4	30	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1539655
QC Batch Method: 5035A
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723001, 10530723002

METHOD BLANK: R3568476-3 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	mg/kg	<1.25	1.25	0.913	09/08/20 11:16	
Benzene	mg/kg	<0.0250	0.0250	0.0117	09/08/20 11:16	
Bromobenzene	mg/kg	<0.313	0.313	0.0225	09/08/20 11:16	
Bromodichloromethane	mg/kg	<0.0625	0.0625	0.0181	09/08/20 11:16	
Bromochloromethane	mg/kg	<0.125	0.125	0.0141	09/08/20 11:16	
Bromoform	mg/kg	<0.625	0.625	0.0293	09/08/20 11:16	
Bromomethane	mg/kg	<0.313	0.313	0.0493	09/08/20 11:16	
n-Butylbenzene	mg/kg	<0.313	0.313	0.131	09/08/20 11:16	
sec-Butylbenzene	mg/kg	<0.313	0.313	0.0720	09/08/20 11:16	
tert-Butylbenzene	mg/kg	<0.125	0.125	0.0488	09/08/20 11:16	
Carbon tetrachloride	mg/kg	<0.125	0.125	0.0225	09/08/20 11:16	
Chlorobenzene	mg/kg	<0.0625	0.0625	0.00525	09/08/20 11:16	
Dibromochloromethane	mg/kg	<0.0625	0.0625	0.0153	09/08/20 11:16	
Chloroethane	mg/kg	<0.125	0.125	0.0425	09/08/20 11:16	
Chloroform	mg/kg	<0.0625	0.0625	0.0258	09/08/20 11:16	
Chloromethane	mg/kg	<0.313	0.313	0.109	09/08/20 11:16	
2-Chlorotoluene	mg/kg	<0.0625	0.0625	0.0216	09/08/20 11:16	
4-Chlorotoluene	mg/kg	<0.125	0.125	0.0113	09/08/20 11:16	
1,2-Dibromo-3-chloropropane	mg/kg	<0.625	0.625	0.0975	09/08/20 11:16	
1,2-Dibromoethane (EDB)	mg/kg	<0.0625	0.0625	0.0162	09/08/20 11:16	
Dibromomethane	mg/kg	<0.125	0.125	0.0188	09/08/20 11:16	
1,2-Dichlorobenzene	mg/kg	<0.125	0.125	0.0106	09/08/20 11:16	
1,3-Dichlorobenzene	mg/kg	<0.125	0.125	0.0150	09/08/20 11:16	
1,4-Dichlorobenzene	mg/kg	<0.125	0.125	0.0175	09/08/20 11:16	
Dichlorodifluoromethane	mg/kg	<0.0625	0.0625	0.0403	09/08/20 11:16	
Dichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0313	09/08/20 11:16	
1,1-Dichloroethane	mg/kg	<0.0625	0.0625	0.0123	09/08/20 11:16	
1,2-Dichloroethane	mg/kg	<0.0625	0.0625	0.0162	09/08/20 11:16	
1,1-Dichloroethene	mg/kg	<0.0625	0.0625	0.0152	09/08/20 11:16	
cis-1,2-Dichloroethene	mg/kg	<0.0625	0.0625	0.0184	09/08/20 11:16	
trans-1,2-Dichloroethene	mg/kg	<0.125	0.125	0.0260	09/08/20 11:16	
1,2-Dichloropropane	mg/kg	<0.125	0.125	0.0355	09/08/20 11:16	
1,1-Dichloropropene	mg/kg	<0.0625	0.0625	0.0202	09/08/20 11:16	
1,3-Dichloropropane	mg/kg	<0.125	0.125	0.0125	09/08/20 11:16	
cis-1,3-Dichloropropene	mg/kg	<0.0625	0.0625	0.0189	09/08/20 11:16	
trans-1,3-Dichloropropene	mg/kg	<0.125	0.125	0.0285	09/08/20 11:16	
2,2-Dichloropropane	mg/kg	<0.0625	0.0625	0.0345	09/08/20 11:16	
Ethylbenzene	mg/kg	<0.0625	0.0625	0.0184	09/08/20 11:16	
Diethyl ether (Ethyl ether)	mg/kg	<0.0625	0.0625	0.0223	09/08/20 11:16	
Hexachloro-1,3-butadiene	mg/kg	<0.625	0.625	0.150	09/08/20 11:16	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

METHOD BLANK: R3568476-3 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	mg/kg	<0.0625	0.0625	0.0106	09/08/20 11:16	
p-Isopropyltoluene	mg/kg	<0.125	0.125	0.0638	09/08/20 11:16	
2-Butanone (MEK)	mg/kg	<2.50	2.50	1.59	09/08/20 11:16	
Methylene Chloride	mg/kg	<0.625	0.625	0.166	09/08/20 11:16	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.625	0.625	0.0570	09/08/20 11:16	
Methyl-tert-butyl ether	mg/kg	<0.0250	0.0250	0.00875	09/08/20 11:16	
Naphthalene	mg/kg	<0.313	0.313	0.122	09/08/20 11:16	
n-Propylbenzene	mg/kg	<0.125	0.125	0.0238	09/08/20 11:16	
Styrene	mg/kg	<0.313	0.313	0.00573	09/08/20 11:16	
1,1,1,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0237	09/08/20 11:16	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0174	09/08/20 11:16	
Tetrachloroethene	mg/kg	<0.0625	0.0625	0.0224	09/08/20 11:16	
Tetrahydrofuran	mg/kg	<0.313	0.313	0.0880	09/08/20 11:16	
Toluene	mg/kg	<0.125	0.125	0.0325	09/08/20 11:16	
1,1,2-Trichlorotrifluoroethane	mg/kg	<0.0625	0.0625	0.0189	09/08/20 11:16	
1,2,3-Trichlorobenzene	mg/kg	<0.313	0.313	0.183	09/08/20 11:16	
1,2,4-Trichlorobenzene	mg/kg	<0.313	0.313	0.110	09/08/20 11:16	
1,1,1-Trichloroethane	mg/kg	<0.0625	0.0625	0.0231	09/08/20 11:16	
1,1,2-Trichloroethane	mg/kg	<0.0625	0.0625	0.0149	09/08/20 11:16	
Trichloroethene	mg/kg	<0.0250	0.0250	0.0146	09/08/20 11:16	
Trichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0207	09/08/20 11:16	
1,2,3-Trichloropropane	mg/kg	<0.313	0.313	0.0405	09/08/20 11:16	
1,2,4-Trimethylbenzene	mg/kg	<0.125	0.125	0.0395	09/08/20 11:16	
1,3,5-Trimethylbenzene	mg/kg	<0.125	0.125	0.0500	09/08/20 11:16	
Vinyl chloride	mg/kg	<0.0625	0.0625	0.0290	09/08/20 11:16	
Xylene (Total)	mg/kg	<0.163	0.163	0.0220	09/08/20 11:16	
Allyl chloride	mg/kg	<0.625	0.625	0.100	09/08/20 11:16	
Toluene-d8 (S)	%	87.7	75.0-131		09/08/20 11:16	
4-Bromofluorobenzene (S)	%	97.6	67.0-138		09/08/20 11:16	
1,2-Dichloroethane-d4 (S)	%	101	70.0-130		09/08/20 11:16	

LABORATORY CONTROL SAMPLE & LCSD: R3568476-1 R3568476-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	mg/kg	0.625	0.512	0.679	81.9	109	10.0-160	28.0	31	
Benzene	mg/kg	0.125	0.122	0.126	97.6	101	70.0-123	3.23	20	
Bromobenzene	mg/kg	0.125	0.118	0.118	94.4	94.4	73.0-121	0.00	20	
Bromodichloromethane	mg/kg	0.125	0.121	0.123	96.8	98.4	73.0-121	1.64	20	
Bromochloromethane	mg/kg	0.125	0.110	0.119	88.0	95.2	77.0-128	7.86	20	
Bromoform	mg/kg	0.125	0.0974	0.100	77.9	80.0	64.0-132	2.63	20	
Bromomethane	mg/kg	0.125	0.119	0.126	95.2	101	56.0-147	5.71	20	
n-Butylbenzene	mg/kg	0.125	0.106	0.108	84.8	86.4	68.0-135	1.87	20	
sec-Butylbenzene	mg/kg	0.125	0.113	0.112	90.4	89.6	74.0-130	0.889	20	
tert-Butylbenzene	mg/kg	0.125	0.115	0.112	92.0	89.6	75.0-127	2.64	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3568476-1 R3568476-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	mg/kg	0.125	0.122	0.128	97.6	102	66.0-128	4.80	20	
Chlorobenzene	mg/kg	0.125	0.110	0.110	88.0	88.0	76.0-128	0.00	20	
Dibromochloromethane	mg/kg	0.125	0.101	0.100	80.8	80.0	74.0-127	0.995	20	
Chloroethane	mg/kg	0.125	0.122	0.118	97.6	94.4	61.0-134	3.33	20	
Chloroform	mg/kg	0.125	0.122	0.133	97.6	106	72.0-123	8.63	20	
Chloromethane	mg/kg	0.125	0.113	0.118	90.4	94.4	51.0-138	4.33	20	
2-Chlorotoluene	mg/kg	0.125	0.111	0.112	88.8	89.6	75.0-124	0.897	20	
4-Chlorotoluene	mg/kg	0.125	0.126	0.124	101	99.2	75.0-124	1.60	20	
1,2-Dibromo-3-chloropropane	mg/kg	0.125	0.103	0.0985	82.4	78.8	59.0-130	4.47	20	
1,2-Dibromoethane (EDB)	mg/kg	0.125	0.116	0.111	92.8	88.8	74.0-128	4.41	20	
Dibromomethane	mg/kg	0.125	0.116	0.128	92.8	102	75.0-122	9.84	20	
1,2-Dichlorobenzene	mg/kg	0.125	0.0974	0.103	77.9	82.4	76.0-124	5.59	20	
1,3-Dichlorobenzene	mg/kg	0.125	0.108	0.109	86.4	87.2	76.0-125	0.922	20	
1,4-Dichlorobenzene	mg/kg	0.125	0.104	0.108	83.2	86.4	77.0-121	3.77	20	
Dichlorodifluoromethane	mg/kg	0.125	0.114	0.115	91.2	92.0	43.0-156	0.873	20	
Dichlorofluoromethane	mg/kg	0.125	0.113	0.117	90.4	93.6	65.0-137	3.48	20	
1,1-Dichloroethane	mg/kg	0.125	0.123	0.132	98.4	106	70.0-127	7.06	20	
1,2-Dichloroethane	mg/kg	0.125	0.144	0.144	115	115	65.0-131	0.00	20	
1,1-Dichloroethene	mg/kg	0.125	0.125	0.124	100	99.2	65.0-131	0.803	20	
cis-1,2-Dichloroethene	mg/kg	0.125	0.117	0.122	93.6	97.6	73.0-125	4.18	20	
trans-1,2-Dichloroethene	mg/kg	0.125	0.115	0.117	92.0	93.6	71.0-125	1.72	20	
1,2-Dichloropropane	mg/kg	0.125	0.126	0.127	101	102	74.0-125	0.791	20	
1,1-Dichloropropene	mg/kg	0.125	0.124	0.127	99.2	102	73.0-125	2.39	20	
1,3-Dichloropropane	mg/kg	0.125	0.115	0.111	92.0	88.8	80.0-125	3.54	20	
cis-1,3-Dichloropropene	mg/kg	0.125	0.141	0.138	113	110	76.0-127	2.15	20	
trans-1,3-Dichloropropene	mg/kg	0.125	0.117	0.113	93.6	90.4	73.0-127	3.48	20	
2,2-Dichloropropane	mg/kg	0.125	0.139	0.147	111	118	59.0-135	5.59	20	
Ethylbenzene	mg/kg	0.125	0.106	0.106	84.8	84.8	74.0-126	0.00	20	
Diethyl ether (Ethyl ether)	mg/kg	0.125	0.125	0.130	100	104	64.0-137	3.92	20	
Hexachloro-1,3-butadiene	mg/kg	0.125	0.0997	0.0974	79.8	77.9	57.0-150	2.33	20	
Isopropylbenzene (Cumene)	mg/kg	0.125	0.0989	0.104	79.1	83.2	72.0-127	5.03	20	
p-Isopropyltoluene	mg/kg	0.125	0.113	0.111	90.4	88.8	72.0-133	1.79	20	
2-Butanone (MEK)	mg/kg	0.625	0.491	0.618	78.6	98.9	30.0-160	22.9	24	
Methylene Chloride	mg/kg	0.125	0.120	0.125	96.0	100	68.0-123	4.08	20	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.625	0.597	0.599	95.5	95.8	56.0-143	0.334	20	
Methyl-tert-butyl ether	mg/kg	0.125	0.123	0.133	98.4	106	66.0-132	7.81	20	
Naphthalene	mg/kg	0.125	0.0760	0.0819	60.8	65.5	59.0-130	7.47	20	
n-Propylbenzene	mg/kg	0.125	0.126	0.122	101	97.6	74.0-126	3.23	20	
Styrene	mg/kg	0.125	0.0985	0.101	78.8	80.8	72.0-127	2.51	20	
1,1,1,2-Tetrachloroethane	mg/kg	0.125	0.0943	0.0968	75.4	77.4	74.0-129	2.62	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.125	0.125	0.123	100	98.4	68.0-128	1.61	20	
Tetrachloroethene	mg/kg	0.125	0.109	0.111	87.2	88.8	70.0-136	1.82	20	
Tetrahydrofuran	mg/kg	0.125	0.126	0.138	101	110	37.0-146	9.09	24	
Toluene	mg/kg	0.125	0.110	0.105	88.0	84.0	75.0-121	4.65	20	
1,1,2-Trichlorotrifluoroethane	mg/kg	0.125	0.130	0.132	104	106	61.0-139	1.53	20	
1,2,3-Trichlorobenzene	mg/kg	0.125	0.0645	0.0757	51.6	60.6	59.0-139	16.0	20	L0
1,2,4-Trichlorobenzene	mg/kg	0.125	0.0809	0.0873	64.7	69.8	62.0-137	7.61	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3568476-1 R3568476-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	mg/kg	0.125	0.125	0.124	100	99.2	69.0-126	0.803	20	
1,1,2-Trichloroethane	mg/kg	0.125	0.111	0.107	88.8	85.6	78.0-123	3.67	20	
Trichloroethene	mg/kg	0.125	0.123	0.124	98.4	99.2	76.0-126	0.810	20	
Trichlorofluoromethane	mg/kg	0.125	0.121	0.126	96.8	101	61.0-142	4.05	20	
1,2,3-Trichloropropane	mg/kg	0.125	0.122	0.121	97.6	96.8	67.0-129	0.823	20	
1,2,4-Trimethylbenzene	mg/kg	0.125	0.109	0.108	87.2	86.4	70.0-126	0.922	20	
1,3,5-Trimethylbenzene	mg/kg	0.125	0.118	0.117	94.4	93.6	73.0-127	0.851	20	
Vinyl chloride	mg/kg	0.125	0.108	0.106	86.4	84.8	63.0-134	1.87	20	
Xylene (Total)	mg/kg	0.375	0.305	0.305	81.3	81.3	72.0-127	0.00	20	
Allyl chloride	mg/kg	0.625	0.617	0.640	98.7	102	70.0-131	3.66	20	
Toluene-d8 (S)	%				88.9	87.3	75.0-131			
4-Bromofluorobenzene (S)	%				92.9	97.1	67.0-138			
1,2-Dichloroethane-d4 (S)	%				96.9	102	70.0-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1539814
QC Batch Method: 5035A
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723025

METHOD BLANK: R3570127-3 Matrix: Solid
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	mg/kg	<1.25	1.25	0.913	09/09/20 01:05	
Benzene	mg/kg	<0.0250	0.0250	0.0117	09/09/20 01:05	
Bromobenzene	mg/kg	<0.313	0.313	0.0225	09/09/20 01:05	
Bromodichloromethane	mg/kg	<0.0625	0.0625	0.0181	09/09/20 01:05	
Bromochloromethane	mg/kg	<0.125	0.125	0.0141	09/09/20 01:05	
Bromoform	mg/kg	<0.625	0.625	0.0293	09/09/20 01:05	
Bromomethane	mg/kg	<0.313	0.313	0.0493	09/09/20 01:05	
n-Butylbenzene	mg/kg	<0.313	0.313	0.131	09/09/20 01:05	
sec-Butylbenzene	mg/kg	<0.313	0.313	0.0720	09/09/20 01:05	
tert-Butylbenzene	mg/kg	<0.125	0.125	0.0488	09/09/20 01:05	
Carbon tetrachloride	mg/kg	<0.125	0.125	0.0225	09/09/20 01:05	
Chlorobenzene	mg/kg	<0.0625	0.0625	0.00525	09/09/20 01:05	
Dibromochloromethane	mg/kg	<0.0625	0.0625	0.0153	09/09/20 01:05	
Chloroethane	mg/kg	<0.125	0.125	0.0425	09/09/20 01:05	
Chloroform	mg/kg	<0.0625	0.0625	0.0258	09/09/20 01:05	
Chloromethane	mg/kg	<0.313	0.313	0.109	09/09/20 01:05	
2-Chlorotoluene	mg/kg	<0.0625	0.0625	0.0216	09/09/20 01:05	
4-Chlorotoluene	mg/kg	<0.125	0.125	0.0113	09/09/20 01:05	
1,2-Dibromo-3-chloropropane	mg/kg	<0.625	0.625	0.0975	09/09/20 01:05	
1,2-Dibromoethane (EDB)	mg/kg	<0.0625	0.0625	0.0162	09/09/20 01:05	
Dibromomethane	mg/kg	<0.125	0.125	0.0188	09/09/20 01:05	
1,2-Dichlorobenzene	mg/kg	<0.125	0.125	0.0106	09/09/20 01:05	
1,3-Dichlorobenzene	mg/kg	<0.125	0.125	0.0150	09/09/20 01:05	
1,4-Dichlorobenzene	mg/kg	<0.125	0.125	0.0175	09/09/20 01:05	
Dichlorodifluoromethane	mg/kg	<0.0625	0.0625	0.0403	09/09/20 01:05	
Dichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0313	09/09/20 01:05	
1,1-Dichloroethane	mg/kg	<0.0625	0.0625	0.0123	09/09/20 01:05	
1,2-Dichloroethane	mg/kg	<0.0625	0.0625	0.0162	09/09/20 01:05	
1,1-Dichloroethene	mg/kg	<0.0625	0.0625	0.0152	09/09/20 01:05	
cis-1,2-Dichloroethene	mg/kg	<0.0625	0.0625	0.0184	09/09/20 01:05	
trans-1,2-Dichloroethene	mg/kg	<0.125	0.125	0.0260	09/09/20 01:05	
1,2-Dichloropropane	mg/kg	<0.125	0.125	0.0355	09/09/20 01:05	
1,1-Dichloropropene	mg/kg	<0.0625	0.0625	0.0202	09/09/20 01:05	
1,3-Dichloropropane	mg/kg	<0.125	0.125	0.0125	09/09/20 01:05	
cis-1,3-Dichloropropene	mg/kg	<0.0625	0.0625	0.0189	09/09/20 01:05	
trans-1,3-Dichloropropene	mg/kg	<0.125	0.125	0.0285	09/09/20 01:05	
2,2-Dichloropropane	mg/kg	<0.0625	0.0625	0.0345	09/09/20 01:05	
Ethylbenzene	mg/kg	<0.0625	0.0625	0.0184	09/09/20 01:05	
Diethyl ether (Ethyl ether)	mg/kg	<0.0625	0.0625	0.0223	09/09/20 01:05	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

METHOD BLANK: R3570127-3 Matrix: Solid

Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723025

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	mg/kg	<0.625	0.625	0.150	09/09/20 01:05	
Isopropylbenzene (Cumene)	mg/kg	<0.0625	0.0625	0.0106	09/09/20 01:05	
p-Isopropyltoluene	mg/kg	<0.125	0.125	0.0638	09/09/20 01:05	
2-Butanone (MEK)	mg/kg	<2.50	2.50	1.59	09/09/20 01:05	
Methylene Chloride	mg/kg	<0.625	0.625	0.166	09/09/20 01:05	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.625	0.625	0.0570	09/09/20 01:05	
Methyl-tert-butyl ether	mg/kg	<0.0250	0.0250	0.00875	09/09/20 01:05	
Naphthalene	mg/kg	<0.313	0.313	0.122	09/09/20 01:05	
n-Propylbenzene	mg/kg	<0.125	0.125	0.0238	09/09/20 01:05	
Styrene	mg/kg	<0.313	0.313	0.00573	09/09/20 01:05	
1,1,1,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0237	09/09/20 01:05	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0174	09/09/20 01:05	
Tetrachloroethene	mg/kg	<0.0625	0.0625	0.0224	09/09/20 01:05	
Tetrahydrofuran	mg/kg	<0.313	0.313	0.0880	09/09/20 01:05	
Toluene	mg/kg	<0.125	0.125	0.0325	09/09/20 01:05	
1,1,2-Trichlorotrifluoroethane	mg/kg	<0.0625	0.0625	0.0189	09/09/20 01:05	
1,2,3-Trichlorobenzene	mg/kg	<0.313	0.313	0.183	09/09/20 01:05	
1,2,4-Trichlorobenzene	mg/kg	<0.313	0.313	0.110	09/09/20 01:05	
1,1,1-Trichloroethane	mg/kg	<0.0625	0.0625	0.0231	09/09/20 01:05	
1,1,2-Trichloroethane	mg/kg	<0.0625	0.0625	0.0149	09/09/20 01:05	
Trichloroethene	mg/kg	<0.0250	0.0250	0.0146	09/09/20 01:05	
Trichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0207	09/09/20 01:05	
1,2,3-Trichloropropane	mg/kg	<0.313	0.313	0.0405	09/09/20 01:05	
1,2,4-Trimethylbenzene	mg/kg	<0.125	0.125	0.0395	09/09/20 01:05	
1,3,5-Trimethylbenzene	mg/kg	<0.125	0.125	0.0500	09/09/20 01:05	
Vinyl chloride	mg/kg	<0.0625	0.0625	0.0290	09/09/20 01:05	
Xylene (Total)	mg/kg	<0.163	0.163	0.0220	09/09/20 01:05	
Allyl chloride	mg/kg	<0.625	0.625	0.100	09/09/20 01:05	
Toluene-d8 (S)	%	92.5	75.0-131		09/09/20 01:05	
4-Bromofluorobenzene (S)	%	95.2	67.0-138		09/09/20 01:05	
1,2-Dichloroethane-d4 (S)	%	89.7	70.0-130		09/09/20 01:05	

LABORATORY CONTROL SAMPLE & LCSD: R3570127-1 R3570127-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	mg/kg	0.625	0.511	0.574	81.8	91.8	10.0-160	11.6	31	
Benzene	mg/kg	0.125	0.130	0.126	104	101	70.0-123	3.12	20	
Bromobenzene	mg/kg	0.125	0.121	0.120	96.8	96.0	73.0-121	0.830	20	
Bromodichloromethane	mg/kg	0.125	0.124	0.123	99.2	98.4	73.0-121	0.810	20	
Bromochloromethane	mg/kg	0.125	0.111	0.114	88.8	91.2	77.0-128	2.67	20	
Bromoform	mg/kg	0.125	0.103	0.101	82.4	80.8	64.0-132	1.96	20	
Bromomethane	mg/kg	0.125	0.146	0.134	117	107	56.0-147	8.57	20	
n-Butylbenzene	mg/kg	0.125	0.112	0.113	89.6	90.4	68.0-135	0.889	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3570127-1 R3570127-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
sec-Butylbenzene	mg/kg	0.125	0.121	0.117	96.8	93.6	74.0-130	3.36	20	
tert-Butylbenzene	mg/kg	0.125	0.120	0.124	96.0	99.2	75.0-127	3.28	20	
Carbon tetrachloride	mg/kg	0.125	0.132	0.131	106	105	66.0-128	0.760	20	
Chlorobenzene	mg/kg	0.125	0.114	0.114	91.2	91.2	76.0-128	0.00	20	
Dibromochloromethane	mg/kg	0.125	0.104	0.106	83.2	84.8	74.0-127	1.90	20	
Chloroethane	mg/kg	0.125	0.137	0.121	110	96.8	61.0-134	12.4	20	
Chloroform	mg/kg	0.125	0.130	0.129	104	103	72.0-123	0.772	20	
Chloromethane	mg/kg	0.125	0.134	0.131	107	105	51.0-138	2.26	20	
2-Chlorotoluene	mg/kg	0.125	0.112	0.115	89.6	92.0	75.0-124	2.64	20	
4-Chlorotoluene	mg/kg	0.125	0.128	0.127	102	102	75.0-124	0.784	20	
1,2-Dibromo-3-chloropropane	mg/kg	0.125	0.108	0.100	86.4	80.0	59.0-130	7.69	20	
1,2-Dibromoethane (EDB)	mg/kg	0.125	0.111	0.111	88.8	88.8	74.0-128	0.00	20	
Dibromomethane	mg/kg	0.125	0.121	0.115	96.8	92.0	75.0-122	5.08	20	
1,2-Dichlorobenzene	mg/kg	0.125	0.102	0.103	81.6	82.4	76.0-124	0.976	20	
1,3-Dichlorobenzene	mg/kg	0.125	0.110	0.112	88.0	89.6	76.0-125	1.80	20	
1,4-Dichlorobenzene	mg/kg	0.125	0.107	0.105	85.6	84.0	77.0-121	1.89	20	
Dichlorodifluoromethane	mg/kg	0.125	0.110	0.114	88.0	91.2	43.0-156	3.57	20	
Dichlorofluoromethane	mg/kg	0.125	0.135	0.133	108	106	65.0-137	1.49	20	
1,1-Dichloroethane	mg/kg	0.125	0.134	0.131	107	105	70.0-127	2.26	20	
1,2-Dichloroethane	mg/kg	0.125	0.134	0.139	107	111	65.0-131	3.66	20	
1,1-Dichloroethene	mg/kg	0.125	0.133	0.129	106	103	65.0-131	3.05	20	
cis-1,2-Dichloroethene	mg/kg	0.125	0.130	0.126	104	101	73.0-125	3.12	20	
trans-1,2-Dichloroethene	mg/kg	0.125	0.126	0.117	101	93.6	71.0-125	7.41	20	
1,2-Dichloropropane	mg/kg	0.125	0.129	0.128	103	102	74.0-125	0.778	20	
1,1-Dichloropropene	mg/kg	0.125	0.130	0.132	104	106	73.0-125	1.53	20	
1,3-Dichloropropane	mg/kg	0.125	0.114	0.116	91.2	92.8	80.0-125	1.74	20	
cis-1,3-Dichloropropene	mg/kg	0.125	0.138	0.137	110	110	76.0-127	0.727	20	
trans-1,3-Dichloropropene	mg/kg	0.125	0.115	0.114	92.0	91.2	73.0-127	0.873	20	
2,2-Dichloropropane	mg/kg	0.125	0.155	0.143	124	114	59.0-135	8.05	20	
Ethylbenzene	mg/kg	0.125	0.113	0.109	90.4	87.2	74.0-126	3.60	20	
Diethyl ether (Ethyl ether)	mg/kg	0.125	0.131	0.133	105	106	64.0-137	1.52	20	
Hexachloro-1,3-butadiene	mg/kg	0.125	0.0992	0.106	79.4	84.8	57.0-150	6.63	20	
Isopropylbenzene (Cumene)	mg/kg	0.125	0.107	0.106	85.6	84.8	72.0-127	0.939	20	
p-Isopropyltoluene	mg/kg	0.125	0.118	0.118	94.4	94.4	72.0-133	0.00	20	
2-Butanone (MEK)	mg/kg	0.625	0.507	0.505	81.1	80.8	30.0-160	0.395	24	
Methylene Chloride	mg/kg	0.125	0.133	0.130	106	104	68.0-123	2.28	20	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.625	0.585	0.574	93.6	91.8	56.0-143	1.90	20	
Methyl-tert-butyl ether	mg/kg	0.125	0.136	0.132	109	106	66.0-132	2.99	20	
Naphthalene	mg/kg	0.125	0.0813	0.0820	65.0	65.6	59.0-130	0.857	20	
n-Propylbenzene	mg/kg	0.125	0.133	0.130	106	104	74.0-126	2.28	20	
Styrene	mg/kg	0.125	0.106	0.104	84.8	83.2	72.0-127	1.90	20	
1,1,1,2-Tetrachloroethane	mg/kg	0.125	0.0997	0.105	79.8	84.0	74.0-129	5.18	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.125	0.123	0.126	98.4	101	68.0-128	2.41	20	
Tetrachloroethene	mg/kg	0.125	0.111	0.112	88.8	89.6	70.0-136	0.897	20	
Tetrahydrofuran	mg/kg	0.125	0.113	0.121	90.4	96.8	37.0-146	6.84	24	
Toluene	mg/kg	0.125	0.113	0.110	90.4	88.0	75.0-121	2.69	20	
1,1,2-Trichlorotrifluoroethane	mg/kg	0.125	0.131	0.114	105	91.2	61.0-139	13.9	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3570127-1 R3570127-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	mg/kg	0.125	0.0658	0.0682	52.6	54.6	59.0-139	3.58	20	L0
1,2,4-Trichlorobenzene	mg/kg	0.125	0.0841	0.0864	67.3	69.1	62.0-137	2.70	20	
1,1,1-Trichloroethane	mg/kg	0.125	0.142	0.132	114	106	69.0-126	7.30	20	
1,1,2-Trichloroethane	mg/kg	0.125	0.109	0.106	87.2	84.8	78.0-123	2.79	20	
Trichloroethene	mg/kg	0.125	0.125	0.124	100	99.2	76.0-126	0.803	20	
Trichlorofluoromethane	mg/kg	0.125	0.136	0.130	109	104	61.0-142	4.51	20	
1,2,3-Trichloropropane	mg/kg	0.125	0.121	0.124	96.8	99.2	67.0-129	2.45	20	
1,2,4-Trimethylbenzene	mg/kg	0.125	0.124	0.119	99.2	95.2	70.0-126	4.12	20	
1,3,5-Trimethylbenzene	mg/kg	0.125	0.124	0.121	99.2	96.8	73.0-127	2.45	20	
Vinyl chloride	mg/kg	0.125	0.123	0.125	98.4	100	63.0-134	1.61	20	
Xylene (Total)	mg/kg	0.375	0.322	0.323	85.9	86.1	72.0-127	0.310	20	
Allyl chloride	mg/kg	0.625	0.652	0.673	104	108	70.0-131	3.17	20	
Toluene-d8 (S)	%				88.8	87.6	75.0-131			
4-Bromofluorobenzene (S)	%				98.4	98.4	67.0-138			
1,2-Dichloroethane-d4 (S)	%				98.0	101	70.0-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3570127-4 R3570127-5

Parameter	Units	10530723014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetone	mg/kg	ND	0.656	0.656	<1.25	<1.25	52.1	50.8	10.0-160	2.62	40	
Benzene	mg/kg	ND	0.132	0.132	0.111	0.121	107	116	10.0-149	8.62	37	
Bromobenzene	mg/kg	ND	0.132	0.132	0.110	0.116	106	112	10.0-156	5.31	38	
Bromodichloromethane	mg/kg	ND	0.132	0.132	0.106	0.116	102	112	10.0-143	9.01	37	
Bromochloromethane	mg/kg	ND	0.132	0.132	0.0876	0.0938	84.2	90.2	10.0-155	6.84	33	
Bromoform	mg/kg	ND	0.132	0.132	0.0878	0.0912	84.4	87.7	10.0-146	3.80	36	
Bromomethane	mg/kg	ND	0.132	0.132	0.0742	0.0797	71.3	76.6	10.0-149	7.15	38	
n-Butylbenzene	mg/kg	ND	0.132	0.132	<0.313	<0.313	100	107	10.0-160	6.51	40	
sec-Butylbenzene	mg/kg	ND	0.132	0.132	0.117	0.119	113	114	10.0-159	1.69	39	
tert-Butylbenzene	mg/kg	ND	0.132	0.132	0.113	0.122	109	117	10.0-156	7.66	39	
Carbon tetrachloride	mg/kg	ND	0.132	0.132	0.108	0.119	104	114	10.0-145	9.69	37	
Chlorobenzene	mg/kg	ND	0.132	0.132	0.105	0.110	101	106	10.0-152	4.65	39	
Dibromochloromethane	mg/kg	ND	0.132	0.132	0.0908	0.0965	87.3	92.8	10.0-146	6.09	37	
Chloroethane	mg/kg	ND	0.132	0.132	0.0612	0.0620	58.8	59.6	10.0-146	1.30	40	
Chloroform	mg/kg	ND	0.132	0.132	0.113	0.123	109	118	10.0-146	8.47	37	
Chloromethane	mg/kg	ND	0.132	0.132	<0.313	<0.313	97.1	95.5	10.0-159	1.70	37	
2-Chlorotoluene	mg/kg	ND	0.132	0.132	0.108	0.113	104	109	10.0-159	4.52	38	
4-Chlorotoluene	mg/kg	ND	0.132	0.132	0.119	0.125	114	120	10.0-155	4.92	39	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.132	0.132	<0.625	<0.625	75.6	78.8	10.0-151	4.23	39	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.132	0.132	0.0993	0.106	95.5	102	10.0-148	6.53	34	
Dibromomethane	mg/kg	ND	0.132	0.132	0.101	0.110	97.1	106	10.0-147	8.53	35	
1,2-Dichlorobenzene	mg/kg	ND	0.132	0.132	0.0942	0.100	90.6	96.2	10.0-155	5.97	37	
1,3-Dichlorobenzene	mg/kg	ND	0.132	0.132	0.101	0.109	97.1	105	10.0-153	7.62	38	
1,4-Dichlorobenzene	mg/kg	ND	0.132	0.132	0.100	0.103	96.2	99.0	10.0-151	2.96	38	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3570127-4 R3570127-5

Parameter	Units	10530723014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dichlorodifluoromethane	mg/kg	ND	0.132	0.132	0.109	0.114	105	110	10.0-160	4.48	35	
Dichlorofluoromethane	mg/kg	ND	0.132	0.132	0.0628	0.0678	60.4	65.2	10.0-160	7.66	34	
1,1-Dichloroethane	mg/kg	ND	0.132	0.132	0.114	0.123	110	118	10.0-147	7.59	37	
1,2-Dichloroethane	mg/kg	ND	0.132	0.132	0.119	0.114	114	110	10.0-148	4.29	35	
1,1-Dichloroethene	mg/kg	ND	0.132	0.132	0.0839	0.125	80.7	120	10.0-155	39.3	37	R1
cis-1,2-Dichloroethene	mg/kg	ND	0.132	0.132	0.104	0.115	100	111	10.0-149	10.0	37	
trans-1,2-Dichloroethene	mg/kg	ND	0.132	0.132	0.0965	0.106	92.8	102	10.0-150	9.38	37	
1,2-Dichloropropane	mg/kg	ND	0.132	0.132	0.114	0.123	110	118	10.0-148	7.59	37	
1,1-Dichloropropene	mg/kg	ND	0.132	0.132	0.114	0.121	110	116	10.0-153	5.96	35	
1,3-Dichloropropane	mg/kg	ND	0.132	0.132	0.107	0.114	103	110	10.0-154	6.33	35	
cis-1,3-Dichloropropene	mg/kg	ND	0.132	0.132	0.125	0.133	120	128	10.0-151	6.20	37	
trans-1,3-Dichloropropene	mg/kg	ND	0.132	0.132	0.109	0.114	105	110	10.0-148	4.48	37	
2,2-Dichloropropane	mg/kg	ND	0.132	0.132	0.0920	0.103	88.5	99.0	10.0-138	11.3	36	
Ethylbenzene	mg/kg	ND	0.132	0.132	0.100	0.105	96.2	101	10.0-160	4.88	38	
Diethyl ether (Ethyl ether)	mg/kg	ND	0.132	0.132	0.0558	0.0603	53.7	58.0	10.0-160	7.75	31	
Hexachloro-1,3-butadiene	mg/kg	ND	0.132	0.132	<0.625	<0.625	94.6	96.2	10.0-160	1.61	40	
Isopropylbenzene (Cumene)	mg/kg	ND	0.132	0.132	0.0978	0.101	94.0	97.1	10.0-155	3.22	38	
p-Isopropyltoluene	mg/kg	ND	0.132	0.132	0.111	0.115	107	111	10.0-160	3.54	40	
2-Butanone (MEK)	mg/kg	ND	0.656	0.656	<2.50	<2.50	64.0	65.2	10.0-160	1.79	40	
Methylene Chloride	mg/kg	ND	0.132	0.132	<0.625	<0.625	82.8	84.6	10.0-141	2.18	37	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.656	0.656	0.494	0.525	95.0	101	10.0-160	6.08	35	
Methyl-tert-butyl ether	mg/kg	ND	0.132	0.132	0.104	0.108	100	104	11.0-147	3.77	35	
Naphthalene	mg/kg	ND	0.132	0.132	<0.313	<0.313	64.6	66.9	10.0-160	3.51	36	
n-Propylbenzene	mg/kg	ND	0.132	0.132	0.122	0.127	117	122	10.0-158	4.02	38	
Styrene	mg/kg	ND	0.132	0.132	0.0966	0.0973	92.9	93.6	10.0-160	0.722	40	
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.132	0.132	0.0919	0.0971	88.4	93.4	10.0-149	5.50	39	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.132	0.132	0.114	0.120	110	115	10.0-160	5.13	35	
Tetrachloroethene	mg/kg	ND	0.132	0.132	0.103	0.106	99.0	102	10.0-156	2.87	39	
Tetrahydrofuran	mg/kg	ND	0.132	0.132	<0.313	<0.313	29.9	32.9	10.0-158	9.49	33	
Toluene	mg/kg	ND	0.132	0.132	0.107	0.110	103	106	10.0-156	2.76	38	
1,1,2-Trichlorotrifluoroethane	mg/kg	ND	0.132	0.132	0.137	0.142	132	137	10.0-160	3.58	36	
1,2,3-Trichlorobenzene	mg/kg	ND	0.132	0.132	<0.313	<0.313	59.5	64.8	10.0-160	8.51	40	
1,2,4-Trichlorobenzene	mg/kg	ND	0.132	0.132	<0.313	<0.313	76.6	85.8	10.0-160	11.2	40	
1,1,1-Trichloroethane	mg/kg	ND	0.132	0.132	0.113	0.115	109	111	10.0-144	1.75	35	
1,1,2-Trichloroethane	mg/kg	ND	0.132	0.132	0.0999	0.108	96.1	104	10.0-160	7.79	35	
Trichloroethene	mg/kg	ND	0.132	0.132	0.112	0.116	108	112	10.0-156	3.51	38	
Trichlorofluoromethane	mg/kg	ND	0.132	0.132	0.0662	0.0646	63.7	62.1	10.0-160	2.45	40	
1,2,3-Trichloropropane	mg/kg	ND	0.132	0.132	0.109	0.121	105	116	10.0-156	10.4	35	
1,2,4-Trimethylbenzene	mg/kg	ND	0.132	0.132	0.107	0.114	103	110	10.0-160	6.33	36	
1,3,5-Trimethylbenzene	mg/kg	ND	0.132	0.132	0.114	0.119	110	114	10.0-160	4.29	38	
Vinyl chloride	mg/kg	ND	0.132	0.132	0.0943	0.0963	90.7	92.6	10.0-160	2.10	37	
Xylene (Total)	mg/kg	ND	0.394	0.394	0.295	0.302	94.6	96.8	10.0-160	2.35	38	
Allyl chloride	mg/kg	ND	0.656	0.656	0.541	0.563	104	108	10.0-160	3.99	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3570127-4 R3570127-5

Parameter	Units	10530723014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						91.4	91.4	75.0-131			
4-Bromofluorobenzene (S)	%						95.3	93.4	67.0-138			
1,2-Dichloroethane-d4 (S)	%						91.9	93.9	70.0-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1539969
QC Batch Method: 5035A
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022, 10530723023, 10530723024

METHOD BLANK: R3568606-3
Matrix: Solid
Associated Lab Samples: 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	mg/kg	<1.25	1.25	0.913	09/09/20 08:01	
Benzene	mg/kg	<0.0250	0.0250	0.0117	09/09/20 08:01	
Bromobenzene	mg/kg	<0.313	0.313	0.0225	09/09/20 08:01	
Bromodichloromethane	mg/kg	<0.0625	0.0625	0.0181	09/09/20 08:01	
Bromochloromethane	mg/kg	<0.125	0.125	0.0141	09/09/20 08:01	
Bromoform	mg/kg	<0.625	0.625	0.0293	09/09/20 08:01	
Bromomethane	mg/kg	<0.313	0.313	0.0493	09/09/20 08:01	
n-Butylbenzene	mg/kg	<0.313	0.313	0.131	09/09/20 08:01	
sec-Butylbenzene	mg/kg	<0.313	0.313	0.0720	09/09/20 08:01	
tert-Butylbenzene	mg/kg	<0.125	0.125	0.0488	09/09/20 08:01	
Carbon tetrachloride	mg/kg	<0.125	0.125	0.0225	09/09/20 08:01	
Chlorobenzene	mg/kg	<0.0625	0.0625	0.00525	09/09/20 08:01	
Dibromochloromethane	mg/kg	<0.0625	0.0625	0.0153	09/09/20 08:01	
Chloroethane	mg/kg	<0.125	0.125	0.0425	09/09/20 08:01	
Chloroform	mg/kg	<0.0625	0.0625	0.0258	09/09/20 08:01	
Chloromethane	mg/kg	<0.313	0.313	0.109	09/09/20 08:01	
2-Chlorotoluene	mg/kg	<0.0625	0.0625	0.0216	09/09/20 08:01	
4-Chlorotoluene	mg/kg	<0.125	0.125	0.0113	09/09/20 08:01	
1,2-Dibromo-3-chloropropane	mg/kg	<0.625	0.625	0.0975	09/09/20 08:01	
1,2-Dibromoethane (EDB)	mg/kg	<0.0625	0.0625	0.0162	09/09/20 08:01	
Dibromomethane	mg/kg	<0.125	0.125	0.0188	09/09/20 08:01	
1,2-Dichlorobenzene	mg/kg	<0.125	0.125	0.0106	09/09/20 08:01	
1,3-Dichlorobenzene	mg/kg	<0.125	0.125	0.0150	09/09/20 08:01	
1,4-Dichlorobenzene	mg/kg	<0.125	0.125	0.0175	09/09/20 08:01	
Dichlorodifluoromethane	mg/kg	<0.0625	0.0625	0.0403	09/09/20 08:01	
Dichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0313	09/09/20 08:01	
1,1-Dichloroethane	mg/kg	<0.0625	0.0625	0.0123	09/09/20 08:01	
1,2-Dichloroethane	mg/kg	<0.0625	0.0625	0.0162	09/09/20 08:01	
1,1-Dichloroethene	mg/kg	<0.0625	0.0625	0.0152	09/09/20 08:01	
cis-1,2-Dichloroethene	mg/kg	<0.0625	0.0625	0.0184	09/09/20 08:01	
trans-1,2-Dichloroethene	mg/kg	<0.125	0.125	0.0260	09/09/20 08:01	
1,2-Dichloropropane	mg/kg	<0.125	0.125	0.0355	09/09/20 08:01	
1,1-Dichloropropene	mg/kg	<0.0625	0.0625	0.0202	09/09/20 08:01	
1,3-Dichloropropane	mg/kg	<0.125	0.125	0.0125	09/09/20 08:01	
cis-1,3-Dichloropropene	mg/kg	<0.0625	0.0625	0.0189	09/09/20 08:01	
trans-1,3-Dichloropropene	mg/kg	<0.125	0.125	0.0285	09/09/20 08:01	
2,2-Dichloropropane	mg/kg	<0.0625	0.0625	0.0345	09/09/20 08:01	
Ethylbenzene	mg/kg	<0.0625	0.0625	0.0184	09/09/20 08:01	
Diethyl ether (Ethyl ether)	mg/kg	<0.0625	0.0625	0.0223	09/09/20 08:01	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

METHOD BLANK: R3568606-3 Matrix: Solid

Associated Lab Samples: 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	mg/kg	<0.625	0.625	0.150	09/09/20 08:01	
Isopropylbenzene (Cumene)	mg/kg	<0.0625	0.0625	0.0106	09/09/20 08:01	
p-Isopropyltoluene	mg/kg	<0.125	0.125	0.0638	09/09/20 08:01	
2-Butanone (MEK)	mg/kg	<2.50	2.50	1.59	09/09/20 08:01	
Methylene Chloride	mg/kg	<0.625	0.625	0.166	09/09/20 08:01	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.625	0.625	0.0570	09/09/20 08:01	
Methyl-tert-butyl ether	mg/kg	<0.0250	0.0250	0.00875	09/09/20 08:01	
Naphthalene	mg/kg	<0.313	0.313	0.122	09/09/20 08:01	
n-Propylbenzene	mg/kg	<0.125	0.125	0.0238	09/09/20 08:01	
Styrene	mg/kg	<0.313	0.313	0.00573	09/09/20 08:01	
1,1,1,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0237	09/09/20 08:01	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0625	0.0625	0.0174	09/09/20 08:01	
Tetrachloroethene	mg/kg	<0.0625	0.0625	0.0224	09/09/20 08:01	
Tetrahydrofuran	mg/kg	<0.313	0.313	0.0880	09/09/20 08:01	
Toluene	mg/kg	<0.125	0.125	0.0325	09/09/20 08:01	
1,1,2-Trichlorotrifluoroethane	mg/kg	<0.0625	0.0625	0.0189	09/09/20 08:01	
1,2,3-Trichlorobenzene	mg/kg	<0.313	0.313	0.183	09/09/20 08:01	
1,2,4-Trichlorobenzene	mg/kg	<0.313	0.313	0.110	09/09/20 08:01	
1,1,1-Trichloroethane	mg/kg	<0.0625	0.0625	0.0231	09/09/20 08:01	
1,1,2-Trichloroethane	mg/kg	<0.0625	0.0625	0.0149	09/09/20 08:01	
Trichloroethene	mg/kg	<0.0250	0.0250	0.0146	09/09/20 08:01	
Trichlorofluoromethane	mg/kg	<0.0625	0.0625	0.0207	09/09/20 08:01	
1,2,3-Trichloropropane	mg/kg	<0.313	0.313	0.0405	09/09/20 08:01	
1,2,4-Trimethylbenzene	mg/kg	<0.125	0.125	0.0395	09/09/20 08:01	
1,3,5-Trimethylbenzene	mg/kg	<0.125	0.125	0.0500	09/09/20 08:01	
Vinyl chloride	mg/kg	<0.0625	0.0625	0.0290	09/09/20 08:01	
Xylene (Total)	mg/kg	<0.163	0.163	0.0220	09/09/20 08:01	
Allyl chloride	mg/kg	<0.625	0.625	0.100	09/09/20 08:01	
Toluene-d8 (S)	%	102	75.0-131		09/09/20 08:01	
4-Bromofluorobenzene (S)	%	93.4	67.0-138		09/09/20 08:01	
1,2-Dichloroethane-d4 (S)	%	96.5	70.0-130		09/09/20 08:01	

LABORATORY CONTROL SAMPLE & LCSD: R3568606-1 R3568606-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	mg/kg	0.625	0.703	0.703	112	112	10.0-160	0.00	31	
Benzene	mg/kg	0.125	0.129	0.130	103	104	70.0-123	0.772	20	
Bromobenzene	mg/kg	0.125	0.127	0.119	102	95.2	73.0-121	6.50	20	
Bromodichloromethane	mg/kg	0.125	0.138	0.143	110	114	73.0-121	3.56	20	
Bromochloromethane	mg/kg	0.125	0.123	0.124	98.4	99.2	77.0-128	0.810	20	
Bromoform	mg/kg	0.125	0.120	0.119	96.0	95.2	64.0-132	0.837	20	
Bromomethane	mg/kg	0.125	0.149	0.149	119	119	56.0-147	0.00	20	
n-Butylbenzene	mg/kg	0.125	0.125	0.122	100	97.6	68.0-135	2.43	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3568606-1 R3568606-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
sec-Butylbenzene	mg/kg	0.125	0.129	0.128	103	102	74.0-130	0.778	20	
tert-Butylbenzene	mg/kg	0.125	0.130	0.124	104	99.2	75.0-127	4.72	20	
Carbon tetrachloride	mg/kg	0.125	0.159	0.165	127	132	66.0-128	3.70	20	L0
Chlorobenzene	mg/kg	0.125	0.120	0.124	96.0	99.2	76.0-128	3.28	20	
Dibromochloromethane	mg/kg	0.125	0.129	0.131	103	105	74.0-127	1.54	20	
Chloroethane	mg/kg	0.125	0.140	0.152	112	122	61.0-134	8.22	20	
Chloroform	mg/kg	0.125	0.135	0.140	108	112	72.0-123	3.64	20	
Chloromethane	mg/kg	0.125	0.136	0.154	109	123	51.0-138	12.4	20	
2-Chlorotoluene	mg/kg	0.125	0.123	0.115	98.4	92.0	75.0-124	6.72	20	
4-Chlorotoluene	mg/kg	0.125	0.121	0.121	96.8	96.8	75.0-124	0.00	20	
1,2-Dibromo-3-chloropropane	mg/kg	0.125	0.122	0.121	97.6	96.8	59.0-130	0.823	20	
1,2-Dibromoethane (EDB)	mg/kg	0.125	0.124	0.126	99.2	101	74.0-128	1.60	20	
Dibromomethane	mg/kg	0.125	0.144	0.145	115	116	75.0-122	0.692	20	
1,2-Dichlorobenzene	mg/kg	0.125	0.129	0.125	103	100	76.0-124	3.15	20	
1,3-Dichlorobenzene	mg/kg	0.125	0.126	0.121	101	96.8	76.0-125	4.05	20	
1,4-Dichlorobenzene	mg/kg	0.125	0.121	0.120	96.8	96.0	77.0-121	0.830	20	
Dichlorodifluoromethane	mg/kg	0.125	0.150	0.154	120	123	43.0-156	2.63	20	
Dichlorofluoromethane	mg/kg	0.125	0.140	0.150	112	120	65.0-137	6.90	20	
1,1-Dichloroethane	mg/kg	0.125	0.128	0.140	102	112	70.0-127	8.96	20	
1,2-Dichloroethane	mg/kg	0.125	0.141	0.151	113	121	65.0-131	6.85	20	
1,1-Dichloroethene	mg/kg	0.125	0.132	0.142	106	114	65.0-131	7.30	20	
cis-1,2-Dichloroethene	mg/kg	0.125	0.125	0.134	100	107	73.0-125	6.95	20	
trans-1,2-Dichloroethene	mg/kg	0.125	0.119	0.130	95.2	104	71.0-125	8.84	20	
1,2-Dichloropropane	mg/kg	0.125	0.133	0.136	106	109	74.0-125	2.23	20	
1,1-Dichloropropene	mg/kg	0.125	0.132	0.131	106	105	73.0-125	0.760	20	
1,3-Dichloropropane	mg/kg	0.125	0.118	0.120	94.4	96.0	80.0-125	1.68	20	
cis-1,3-Dichloropropene	mg/kg	0.125	0.129	0.134	103	107	76.0-127	3.80	20	
trans-1,3-Dichloropropene	mg/kg	0.125	0.128	0.125	102	100	73.0-127	2.37	20	
2,2-Dichloropropane	mg/kg	0.125	0.141	0.148	113	118	59.0-135	4.84	20	
Ethylbenzene	mg/kg	0.125	0.127	0.126	102	101	74.0-126	0.791	20	
Diethyl ether (Ethyl ether)	mg/kg	0.125	0.125	0.135	100	108	64.0-137	7.69	20	
Hexachloro-1,3-butadiene	mg/kg	0.125	0.151	0.133	121	106	57.0-150	12.7	20	
Isopropylbenzene (Cumene)	mg/kg	0.125	0.125	0.128	100	102	72.0-127	2.37	20	
p-Isopropyltoluene	mg/kg	0.125	0.133	0.126	106	101	72.0-133	5.41	20	
2-Butanone (MEK)	mg/kg	0.625	0.746	0.738	119	118	30.0-160	1.08	24	
Methylene Chloride	mg/kg	0.125	0.122	0.134	97.6	107	68.0-123	9.38	20	
4-Methyl-2-pentanone (MIBK)	mg/kg	0.625	0.684	0.671	109	107	56.0-143	1.92	20	
Methyl-tert-butyl ether	mg/kg	0.125	0.132	0.141	106	113	66.0-132	6.59	20	
Naphthalene	mg/kg	0.125	0.131	0.122	105	97.6	59.0-130	7.11	20	
n-Propylbenzene	mg/kg	0.125	0.126	0.119	101	95.2	74.0-126	5.71	20	
Styrene	mg/kg	0.125	0.123	0.127	98.4	102	72.0-127	3.20	20	
1,1,1,2-Tetrachloroethane	mg/kg	0.125	0.126	0.134	101	107	74.0-129	6.15	20	
1,1,2,2-Tetrachloroethane	mg/kg	0.125	0.119	0.117	95.2	93.6	68.0-128	1.69	20	
Tetrachloroethene	mg/kg	0.125	0.131	0.132	105	106	70.0-136	0.760	20	
Tetrahydrofuran	mg/kg	0.125	0.149	0.150	119	120	37.0-146	0.669	24	
Toluene	mg/kg	0.125	0.124	0.122	99.2	97.6	75.0-121	1.63	20	
1,1,2-Trichlorotrifluoroethane	mg/kg	0.125	0.128	0.133	102	106	61.0-139	3.83	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE & LCSD: R3568606-1 R3568606-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,3-Trichlorobenzene	mg/kg	0.125	0.137	0.131	110	105	59.0-139	4.48	20	
1,2,4-Trichlorobenzene	mg/kg	0.125	0.128	0.131	102	105	62.0-137	2.32	20	
1,1,1-Trichloroethane	mg/kg	0.125	0.146	0.149	117	119	69.0-126	2.03	20	
1,1,2-Trichloroethane	mg/kg	0.125	0.122	0.118	97.6	94.4	78.0-123	3.33	20	
Trichloroethene	mg/kg	0.125	0.144	0.137	115	110	76.0-126	4.98	20	
Trichlorofluoromethane	mg/kg	0.125	0.149	0.160	119	128	61.0-142	7.12	20	
1,2,3-Trichloropropane	mg/kg	0.125	0.115	0.112	92.0	89.6	67.0-129	2.64	20	
1,2,4-Trimethylbenzene	mg/kg	0.125	0.133	0.131	106	105	70.0-126	1.52	20	
1,3,5-Trimethylbenzene	mg/kg	0.125	0.128	0.123	102	98.4	73.0-127	3.98	20	
Vinyl chloride	mg/kg	0.125	0.139	0.154	111	123	63.0-134	10.2	20	
Xylene (Total)	mg/kg	0.375	0.377	0.382	101	102	72.0-127	1.32	20	
Allyl chloride	mg/kg	0.625	0.639	0.655	102	105	70.0-131	2.47	20	
Toluene-d8 (S)	%				95.6	93.2	75.0-131			
4-Bromofluorobenzene (S)	%				101	103	67.0-138			
1,2-Dichloroethane-d4 (S)	%				113	119	70.0-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696612
QC Batch Method: EPA 3550
Analysis Method: EPA 8082A
Analysis Description: 8082A GCS PCB
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

METHOD BLANK: 3722046 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<33.0	33.0	9.2	09/05/20 15:53	
PCB-1221 (Aroclor 1221)	ug/kg	<33.0	33.0	11.6	09/05/20 15:53	
PCB-1232 (Aroclor 1232)	ug/kg	<33.0	33.0	13.2	09/05/20 15:53	
PCB-1242 (Aroclor 1242)	ug/kg	<33.0	33.0	11.2	09/05/20 15:53	
PCB-1248 (Aroclor 1248)	ug/kg	<33.0	33.0	9.9	09/05/20 15:53	
PCB-1254 (Aroclor 1254)	ug/kg	<33.0	33.0	9.7	09/05/20 15:53	
PCB-1260 (Aroclor 1260)	ug/kg	<33.0	33.0	7.9	09/05/20 15:53	
PCB-1262 (Aroclor 1262)	ug/kg	<33.0	33.0	11.4	09/05/20 15:53	
PCB-1268 (Aroclor 1268)	ug/kg	<33.0	33.0	10.7	09/05/20 15:53	
Decachlorobiphenyl (S)	%.	106	48-139		09/05/20 15:53	
Tetrachloro-m-xylene (S)	%.	98	46-146		09/05/20 15:53	

LABORATORY CONTROL SAMPLE: 3722047

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	667	607	91	68-125	
PCB-1260 (Aroclor 1260)	ug/kg	667	601	90	69-125	
Decachlorobiphenyl (S)	%.			103	48-139	
Tetrachloro-m-xylene (S)	%.			98	46-146	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722048 3722049

Parameter	Units	10530723001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	<41.0	827	827	696	730	84	88	49-125	5	30	
PCB-1260 (Aroclor 1260)	ug/kg	<41.0	827	827	688	726	83	88	43-125	5	30	
Decachlorobiphenyl (S)	%.						88	93	48-139			
Tetrachloro-m-xylene (S)	%.						85	89	46-146			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696796
QC Batch Method: EPA 3550
Analysis Method: EPA 8082A
Analysis Description: 8082A GCS PCB
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

METHOD BLANK: 3722934 Matrix: Solid
Associated Lab Samples: 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<33.0	33.0	9.2	09/09/20 19:33	
PCB-1221 (Aroclor 1221)	ug/kg	<33.0	33.0	11.6	09/09/20 19:33	
PCB-1232 (Aroclor 1232)	ug/kg	<33.0	33.0	13.2	09/09/20 19:33	
PCB-1242 (Aroclor 1242)	ug/kg	<33.0	33.0	11.2	09/09/20 19:33	
PCB-1248 (Aroclor 1248)	ug/kg	<33.0	33.0	9.9	09/09/20 19:33	
PCB-1254 (Aroclor 1254)	ug/kg	<33.0	33.0	9.7	09/09/20 19:33	
PCB-1260 (Aroclor 1260)	ug/kg	<33.0	33.0	7.9	09/09/20 19:33	
PCB-1262 (Aroclor 1262)	ug/kg	<33.0	33.0	11.4	09/09/20 19:33	
PCB-1268 (Aroclor 1268)	ug/kg	<33.0	33.0	10.7	09/09/20 19:33	
Decachlorobiphenyl (S)	%.	101	48-139		09/09/20 19:33	
Tetrachloro-m-xylene (S)	%.	97	46-146		09/09/20 19:33	

LABORATORY CONTROL SAMPLE: 3722935

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	667	588	88	68-125	
PCB-1260 (Aroclor 1260)	ug/kg	667	586	88	69-125	
Decachlorobiphenyl (S)	%.			104	48-139	
Tetrachloro-m-xylene (S)	%.			96	46-146	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722936 3722937

Parameter	Units	10530723021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	<41.2	839	835	650	671	77	80	49-125	3	30	
PCB-1260 (Aroclor 1260)	ug/kg	<41.2	839	835	621	650	74	78	43-125	5	30	
Decachlorobiphenyl (S)	%.						84	98	48-139			
Tetrachloro-m-xylene (S)	%.						76	84	46-146			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696613
QC Batch Method: EPA 3550C
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Solid PAH by SIM MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022

METHOD BLANK: 3722051 Matrix: Solid
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/kg	0.61J	10.0	0.45	09/08/20 03:00	
Acenaphthylene	ug/kg	<10.0	10.0	0.68	09/08/20 03:00	
Anthracene	ug/kg	1.1J	10.0	0.32	09/08/20 03:00	
Benzo(a)anthracene	ug/kg	2.8J	10.0	0.41	09/08/20 03:00	
Benzo(a)pyrene	ug/kg	2.2J	10.0	0.56	09/08/20 03:00	
Benzo(b)fluoranthene	ug/kg	2.9J	10.0	0.47	09/08/20 03:00	
Benzo(g,h,i)perylene	ug/kg	2.2J	10.0	0.46	09/08/20 03:00	
Benzo(k)fluoranthene	ug/kg	2.5J	10.0	0.48	09/08/20 03:00	
Chrysene	ug/kg	3.1J	10.0	0.40	09/08/20 03:00	
Dibenz(a,h)anthracene	ug/kg	1.9J	10.0	0.66	09/08/20 03:00	
Fluoranthene	ug/kg	3.8J	10.0	0.60	09/08/20 03:00	
Fluorene	ug/kg	0.90J	10.0	0.60	09/08/20 03:00	
Indeno(1,2,3-cd)pyrene	ug/kg	2.0J	10.0	0.54	09/08/20 03:00	
Naphthalene	ug/kg	<10.0	10.0	0.45	09/08/20 03:00	
Phenanthrene	ug/kg	1.9J	10.0	0.70	09/08/20 03:00	
Pyrene	ug/kg	2.9J	10.0	0.65	09/08/20 03:00	
2-Fluorobiphenyl (S)	%.	71	30-138		09/08/20 03:00	
p-Terphenyl-d14 (S)	%.	80	30-143		09/08/20 03:00	

LABORATORY CONTROL SAMPLE: 3722052

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	33.3	24.0	72	49-125	
Acenaphthylene	ug/kg	33.3	21.1	63	53-125	
Anthracene	ug/kg	33.3	26.2	79	59-125	
Benzo(a)anthracene	ug/kg	33.3	25.6	77	58-125	
Benzo(a)pyrene	ug/kg	33.3	25.1	75	64-125	
Benzo(b)fluoranthene	ug/kg	33.3	27.6	83	61-125	
Benzo(g,h,i)perylene	ug/kg	33.3	28.0	84	64-125	
Benzo(k)fluoranthene	ug/kg	33.3	28.2	85	62-125	
Chrysene	ug/kg	33.3	27.3	82	65-125	
Dibenz(a,h)anthracene	ug/kg	33.3	28.5	85	63-125	
Fluoranthene	ug/kg	33.3	28.1	84	68-125	
Fluorene	ug/kg	33.3	25.1	75	54-125	
Indeno(1,2,3-cd)pyrene	ug/kg	33.3	28.1	84	63-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE: 3722052

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/kg	33.3	24.0	72	45-125	
Phenanthrene	ug/kg	33.3	26.1	78	63-125	
Pyrene	ug/kg	33.3	26.1	78	65-125	
2-Fluorobiphenyl (S)	%.			70	30-138	
p-Terphenyl-d14 (S)	%.			77	30-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722236 3722237

Parameter	Units	10530723003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	ug/kg	<12.6	41.9	42	31.6	33.2	75	79	30-125	5	30	
Acenaphthylene	ug/kg	<12.6	41.9	42	30.9	36.0	72	84	30-150	15	30	
Anthracene	ug/kg	1.1J	41.9	42	35.5	35.0	82	81	30-150	1	30	
Benzo(a)anthracene	ug/kg	4.6J	41.9	42	41.3	41.6	88	88	30-150	1	30	
Benzo(a)pyrene	ug/kg	5.1J	41.9	42	42.5	41.4	89	86	30-150	3	30	
Benzo(b)fluoranthene	ug/kg	7.5J	41.9	42	47.8	44.9	96	89	30-150	6	30	
Benzo(g,h,i)perylene	ug/kg	4.2J	41.9	42	43.0	39.6	93	84	30-150	8	30	
Benzo(k)fluoranthene	ug/kg	3.6J	41.9	42	41.6	38.6	91	83	30-150	7	30	
Chrysene	ug/kg	6.2J	41.9	42	45.3	46.6	93	96	30-150	3	30	
Dibenz(a,h)anthracene	ug/kg	1.1J	41.9	42	36.1	32.0	83	74	30-147	12	30	
Fluoranthene	ug/kg	11.4J	41.9	42	52.7	58.2	98	111	30-150	10	30	
Fluorene	ug/kg	<12.6	41.9	42	33.7	36.5	79	86	30-150	8	30	
Indeno(1,2,3-cd)pyrene	ug/kg	3.4J	41.9	42	40.8	37.0	89	80	30-150	10	30	
Naphthalene	ug/kg	1.1J	41.9	42	27.5	28.6	63	65	30-141	4	30	
Phenanthrene	ug/kg	5.9J	41.9	42	41.2	43.8	84	90	30-150	6	30	
Pyrene	ug/kg	9.0J	41.9	42	47.7	52.8	92	104	30-150	10	30	
2-Fluorobiphenyl (S)	%.						68	84	30-138			
p-Terphenyl-d14 (S)	%.						74	76	30-143			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697072
QC Batch Method: EPA 3550C
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Solid PAH by SIM MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723023, 10530723024

METHOD BLANK: 3724591 Matrix: Solid
Associated Lab Samples: 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/kg	<10.0	10.0	0.45	09/09/20 21:05	
Acenaphthylene	ug/kg	<10.0	10.0	0.68	09/09/20 21:05	
Anthracene	ug/kg	<10.0	10.0	0.32	09/09/20 21:05	
Benzo(a)anthracene	ug/kg	<10.0	10.0	0.41	09/09/20 21:05	
Benzo(a)pyrene	ug/kg	<10.0	10.0	0.56	09/09/20 21:05	
Benzo(b)fluoranthene	ug/kg	<10.0	10.0	0.47	09/09/20 21:05	
Benzo(g,h,i)perylene	ug/kg	<10.0	10.0	0.46	09/09/20 21:05	
Benzo(k)fluoranthene	ug/kg	<10.0	10.0	0.48	09/09/20 21:05	
Chrysene	ug/kg	<10.0	10.0	0.40	09/09/20 21:05	
Dibenz(a,h)anthracene	ug/kg	<10.0	10.0	0.66	09/09/20 21:05	
Fluoranthene	ug/kg	<10.0	10.0	0.60	09/09/20 21:05	
Fluorene	ug/kg	<10.0	10.0	0.60	09/09/20 21:05	
Indeno(1,2,3-cd)pyrene	ug/kg	<10.0	10.0	0.54	09/09/20 21:05	
Naphthalene	ug/kg	<10.0	10.0	0.45	09/09/20 21:05	
Phenanthrene	ug/kg	<10.0	10.0	0.70	09/09/20 21:05	
Pyrene	ug/kg	<10.0	10.0	0.65	09/09/20 21:05	
2-Fluorobiphenyl (S)	%.	81	30-138		09/09/20 21:05	
p-Terphenyl-d14 (S)	%.	91	30-143		09/09/20 21:05	

LABORATORY CONTROL SAMPLE: 3724592

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	33.3	24.4	73	49-125	
Acenaphthylene	ug/kg	33.3	23.7	71	53-125	
Anthracene	ug/kg	33.3	27.6	83	59-125	
Benzo(a)anthracene	ug/kg	33.3	27.4	82	58-125	
Benzo(a)pyrene	ug/kg	33.3	27.3	82	64-125	
Benzo(b)fluoranthene	ug/kg	33.3	28.8	86	61-125	
Benzo(g,h,i)perylene	ug/kg	33.3	29.1	87	64-125	
Benzo(k)fluoranthene	ug/kg	33.3	29.9	90	62-125	
Chrysene	ug/kg	33.3	28.9	87	65-125	
Dibenz(a,h)anthracene	ug/kg	33.3	29.5	89	63-125	
Fluoranthene	ug/kg	33.3	28.5	85	68-125	
Fluorene	ug/kg	33.3	25.1	75	54-125	
Indeno(1,2,3-cd)pyrene	ug/kg	33.3	29.2	88	63-125	
Naphthalene	ug/kg	33.3	24.4	73	45-125	
Phenanthrene	ug/kg	33.3	26.5	79	63-125	
Pyrene	ug/kg	33.3	27.7	83	65-125	
2-Fluorobiphenyl (S)	%.			76	30-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE: 3724592

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Terphenyl-d14 (S)	%.			84	30-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3724593 3724594

Parameter	Units	10530954003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	ug/kg	0.13 mg/kg	36.8	36.8	319	187	523	165	30-125	52	30	M1,R1
Acenaphthylene	ug/kg	0.022 mg/kg	36.8	36.8	55.4	54.2	91	88	30-150	2	30	
Anthracene	ug/kg	0.29 mg/kg	36.8	36.8	635	402	942	310	30-150	45	30	E,M1, R1
Benzo(a)anthracene	ug/kg	0.76 mg/kg	36.8	36.8	1720	1050	2610	778	30-150	49	30	E,M1, R1
Benzo(a)pyrene	ug/kg	0.71 mg/kg	36.8	36.8	1100	755	1060	134	30-150	37	30	E,M1, R1
Benzo(b)fluoranthene	ug/kg	0.94 mg/kg	36.8	36.8	1320	934	1030	-12	30-150	34	30	E,M1, R1
Benzo(g,h,i)perylene	ug/kg	0.44 mg/kg	36.8	36.8	683	501	666	174	30-150	31	30	E,M1, R1
Benzo(k)fluoranthene	ug/kg	0.27 mg/kg	36.8	36.8	556	372	764	266	30-150	40	30	E,M1, R1
Chrysene	ug/kg	0.79 mg/kg	36.8	36.8	1870	1100	2920	842	30-150	52	30	E,M1, R1
Dibenz(a,h)anthracene	ug/kg	0.11 mg/kg	36.8	36.8	203	155	246	116	30-147	27	30	M1
Fluoranthene	ug/kg	1.4 mg/kg	36.8	36.8	2120	1250	1880	-496	30-150	52	30	E,M1, R1
Fluorene	ug/kg	0.12 mg/kg	36.8	36.8	315	197	533	212	30-150	46	30	M1,R1
Indeno(1,2,3-cd)pyrene	ug/kg	0.35 mg/kg	36.8	36.8	574	426	608	206	30-150	30	30	E,M1
Naphthalene	ug/kg	0.037 mg/kg	36.8	36.8	85.4	63.1	130	70	30-141	30	30	
Phenanthrene	ug/kg	1.0 mg/kg	36.8	36.8	1790	1040	2020	-23	30-150	53	30	E,M1, R1
Pyrene	ug/kg	1.3 mg/kg	36.8	36.8	2920	1680	4390	1020	30-150	54	30	E,M1, R1
2-Fluorobiphenyl (S)	%.						82	92	30-138			
p-Terphenyl-d14 (S)	%.						116	125	30-143			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 697489
QC Batch Method: EPA 3550C
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Solid PAH by SIM MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723001, 10530723002

METHOD BLANK: 3726473 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/kg	<10.0	10.0	0.45	09/12/20 13:32	
Acenaphthylene	ug/kg	<10.0	10.0	0.68	09/12/20 13:32	
Anthracene	ug/kg	<10.0	10.0	0.32	09/12/20 13:32	
Benzo(a)anthracene	ug/kg	<10.0	10.0	0.41	09/12/20 13:32	
Benzo(a)pyrene	ug/kg	<10.0	10.0	0.56	09/12/20 13:32	
Benzo(b)fluoranthene	ug/kg	<10.0	10.0	0.47	09/12/20 13:32	
Benzo(g,h,i)perylene	ug/kg	<10.0	10.0	0.46	09/12/20 13:32	
Benzo(k)fluoranthene	ug/kg	<10.0	10.0	0.48	09/12/20 13:32	
Chrysene	ug/kg	<10.0	10.0	0.40	09/12/20 13:32	
Dibenz(a,h)anthracene	ug/kg	<10.0	10.0	0.66	09/12/20 13:32	
Fluoranthene	ug/kg	<10.0	10.0	0.60	09/12/20 13:32	
Fluorene	ug/kg	<10.0	10.0	0.60	09/12/20 13:32	
Indeno(1,2,3-cd)pyrene	ug/kg	<10.0	10.0	0.54	09/12/20 13:32	
Naphthalene	ug/kg	<10.0	10.0	0.45	09/12/20 13:32	
Phenanthrene	ug/kg	<10.0	10.0	0.70	09/12/20 13:32	
Pyrene	ug/kg	<10.0	10.0	0.65	09/12/20 13:32	
2-Fluorobiphenyl (S)	%.	86	30-138		09/12/20 13:32	
p-Terphenyl-d14 (S)	%.	88	30-143		09/12/20 13:32	

LABORATORY CONTROL SAMPLE: 3726474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	33.3	26.6	80	49-125	
Acenaphthylene	ug/kg	33.3	26.4	79	53-125	
Anthracene	ug/kg	33.3	30.1	90	59-125	
Benzo(a)anthracene	ug/kg	33.3	27.8	83	58-125	
Benzo(a)pyrene	ug/kg	33.3	27.9	84	64-125	
Benzo(b)fluoranthene	ug/kg	33.3	28.8	86	61-125	
Benzo(g,h,i)perylene	ug/kg	33.3	28.7	86	64-125	
Benzo(k)fluoranthene	ug/kg	33.3	29.8	89	62-125	
Chrysene	ug/kg	33.3	29.1	87	65-125	
Dibenz(a,h)anthracene	ug/kg	33.3	29.4	88	63-125	
Fluoranthene	ug/kg	33.3	30.6	92	68-125	
Fluorene	ug/kg	33.3	27.2	81	54-125	
Indeno(1,2,3-cd)pyrene	ug/kg	33.3	29.1	87	63-125	
Naphthalene	ug/kg	33.3	26.5	79	45-125	
Phenanthrene	ug/kg	33.3	28.5	85	63-125	
Pyrene	ug/kg	33.3	27.5	83	65-125	
2-Fluorobiphenyl (S)	%.			82	30-138	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

LABORATORY CONTROL SAMPLE: 3726474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Terphenyl-d14 (S)	%.			82	30-143	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3726475 3726476

Parameter	Units	10530722003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	ug/kg	<15.4	51.2	50.6	38.2	34.9	75	69	30-125	9	30	
Acenaphthylene	ug/kg	<15.4	51.2	50.6	37.5	34.2	73	68	30-150	9	30	
Anthracene	ug/kg	<15.4	51.2	50.6	43.1	38.4	84	76	30-150	12	30	
Benzo(a)anthracene	ug/kg	<15.4	51.2	50.6	39.0	33.9	76	67	30-150	14	30	
Benzo(a)pyrene	ug/kg	<15.4	51.2	50.6	39.4	33.9	77	67	30-150	15	30	
Benzo(b)fluoranthene	ug/kg	<15.4	51.2	50.6	40.1	34.2	77	66	30-150	16	30	
Benzo(g,h,i)perylene	ug/kg	<15.4	51.2	50.6	39.8	33.3	78	66	30-150	18	30	
Benzo(k)fluoranthene	ug/kg	<15.4	51.2	50.6	42.6	35.6	83	70	30-150	18	30	
Chrysene	ug/kg	<15.4	51.2	50.6	40.9	35.9	80	71	30-150	13	30	
Dibenz(a,h)anthracene	ug/kg	<15.4	51.2	50.6	40.8	34.7	80	68	30-147	16	30	
Fluoranthene	ug/kg	1.2J	51.2	50.6	43.2	38.5	82	74	30-150	12	30	
Fluorene	ug/kg	<15.4	51.2	50.6	39.5	35.7	77	71	30-150	10	30	
Indeno(1,2,3-cd)pyrene	ug/kg	<15.4	51.2	50.6	40.0	33.8	78	67	30-150	17	30	
Naphthalene	ug/kg	<15.4	51.2	50.6	38.6	35.8	75	71	30-141	7	30	
Phenanthrene	ug/kg	<15.4	51.2	50.6	41.1	37.6	80	74	30-150	9	30	
Pyrene	ug/kg	<15.4	51.2	50.6	39.0	35.0	75	68	30-150	11	30	
2-Fluorobiphenyl (S)	%.						67	71	30-138			
p-Terphenyl-d14 (S)	%.						63	72	30-143			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696586
QC Batch Method: WI MOD DRO
Analysis Method: WI MOD DRO
Analysis Description: WIDRO GCS
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723001, 10530723002

METHOD BLANK: 3721831 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
WDRO C10-C28	mg/kg	<10.0	10.0	2.7	09/04/20 13:38	
n-Triacontane (S)	%.	68	50-150		09/04/20 13:38	

LABORATORY CONTROL SAMPLE & LCSD: 3721832 3721833

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
WDRO C10-C28	mg/kg	80	58.7	58.7	73	73	70-120	0	20	
n-Triacontane (S)	%.				69	74	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696587
QC Batch Method: WI MOD DRO
Analysis Method: WI MOD DRO
Analysis Description: WIDRO GCS
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022

METHOD BLANK: 3721834 Matrix: Solid
Associated Lab Samples: 10530723003, 10530723004, 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014, 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
WDRO C10-C28	mg/kg	<10.0	10.0	2.7	09/04/20 16:24	
n-Triacontane (S)	%.	65	50-150		09/04/20 16:24	

LABORATORY CONTROL SAMPLE & LCSD: 3721835 3721836

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
WDRO C10-C28	mg/kg	80	61.0	63.8	76	80	70-120	4	20	
n-Triacontane (S)	%.				73	77	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 696623
QC Batch Method: WI MOD DRO
Analysis Method: WI MOD DRO
Analysis Description: WIDRO GCS
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530723023, 10530723024

METHOD BLANK: 3722155 Matrix: Solid
Associated Lab Samples: 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
WDRO C10-C28	mg/kg	<10.0	10.0	2.7	09/04/20 19:11	
n-Triacontane (S)	%.	80	50-150		09/04/20 19:11	

LABORATORY CONTROL SAMPLE & LCSD: 3722156 3722157

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
WDRO C10-C28	mg/kg	80	62.9	64.0	79	80	70-120	2	20	
n-Triacontane (S)	%.				78	75	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1541885
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004

METHOD BLANK: R3570077-1 Matrix: Solid
Associated Lab Samples: 10530723001, 10530723002, 10530723003, 10530723004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00100			09/13/20 23:05	

LABORATORY CONTROL SAMPLE: R3570077-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3570077-3

Parameter	Units	L1258413-10 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	85.6	85.6	0.0373	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1541899
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014

METHOD BLANK: R3570072-1 Matrix: Solid
Associated Lab Samples: 10530723005, 10530723006, 10530723007, 10530723008, 10530723009, 10530723010, 10530723011, 10530723012, 10530723013, 10530723014

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00100			09/13/20 22:50	

LABORATORY CONTROL SAMPLE: R3570072-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3570072-3

Parameter	Units	10530723005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	79.6	77.3	2.95	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

QC Batch: 1541900 — Analysis Method: SM 2540G
QC Batch Method: SM 2540 G — Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022, 10530723023, 10530723024

METHOD BLANK: R3570069-1 — Matrix: Solid
Associated Lab Samples: 10530723015, 10530723016, 10530723017, 10530723018, 10530723019, 10530723020, 10530723021, 10530723022, 10530723023, 10530723024

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	ND			09/13/20 22:31	

LABORATORY CONTROL SAMPLE: R3570069-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3570069-3

Parameter	Units	10530723015 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	77.1	72.2	6.61	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALIFIERS

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

B	Analyte was detected in the associated method blank.
CC	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530723001	**SB-10-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723002	**SB-10-SS (10-15)**	EPA 3550	696612	EPA 8082A	696972
10530723003	**SB-6-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723004	**SB-6-SS (10-12.5)**	EPA 3550	696612	EPA 8082A	696972
10530723005	**SB-09-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723006	**SB-09-SS (10-12.5)**	EPA 3550	696612	EPA 8082A	696972
10530723007	**SB-11-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723008	**SB-11-SS (10-12.5)**	EPA 3550	696612	EPA 8082A	696972
10530723009	**SB-01-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723010	**SB-01-SS (10-12.5)**	EPA 3550	696612	EPA 8082A	696972
10530723011	**SB-02-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723012	**SB-02-SS (10-15)**	EPA 3550	696612	EPA 8082A	696972
10530723013	**SB-05-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723014	**SB-05-SS (10-12.5)**	EPA 3550	696612	EPA 8082A	696972
10530723015	**SB-08-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723016	**SB-08-SS (10-15)**	EPA 3550	696612	EPA 8082A	696972
10530723017	**SB-03-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723018	**SB-03-SS (10-15)**	EPA 3550	696612	EPA 8082A	696972
10530723019	**SB-04-SS (0-5)**	EPA 3550	696612	EPA 8082A	696972
10530723020	**SB-04-SS (10-15)**	EPA 3550	696612	EPA 8082A	696972
10530723021	**SB-07-SS (0-5)**	EPA 3550	696796	EPA 8082A	697405
10530723022	**SB-07-SS (10-15)**	EPA 3550	696796	EPA 8082A	697405
10530723023	**SB-03-SS (0-5) Dup**	EPA 3550	696796	EPA 8082A	697405
10530723024	**SB-04-SS (10-15) Dup**	EPA 3550	696796	EPA 8082A	697405
10530723001	**SB-10-SS (0-5)**	WI MOD DRO	696586	WI MOD DRO	696874
10530723002	**SB-10-SS (10-15)**	WI MOD DRO	696586	WI MOD DRO	696874
10530723003	**SB-6-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723004	**SB-6-SS (10-12.5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723005	**SB-09-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723006	**SB-09-SS (10-12.5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723007	**SB-11-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723008	**SB-11-SS (10-12.5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723009	**SB-01-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723010	**SB-01-SS (10-12.5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723011	**SB-02-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723012	**SB-02-SS (10-15)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723013	**SB-05-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723014	**SB-05-SS (10-12.5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723015	**SB-08-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723016	**SB-08-SS (10-15)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723017	**SB-03-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723018	**SB-03-SS (10-15)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723019	**SB-04-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723020	**SB-04-SS (10-15)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723021	**SB-07-SS (0-5)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723022	**SB-07-SS (10-15)**	WI MOD DRO	696587	WI MOD DRO	696875
10530723023	**SB-03-SS (0-5) Dup**	WI MOD DRO	696623	WI MOD DRO	696876

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530723024	**SB-04-SS (10-15) Dup**	WI MOD DRO	696623	WI MOD DRO	696876
10530723001	**SB-10-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723002	**SB-10-SS (10-15)**	EPA 3050B	697561	EPA 6010D	697822
10530723003	**SB-6-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723004	**SB-6-SS (10-12.5)**	EPA 3050B	697561	EPA 6010D	697822
10530723005	**SB-09-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723006	**SB-09-SS (10-12.5)**	EPA 3050B	697561	EPA 6010D	697822
10530723007	**SB-11-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723008	**SB-11-SS (10-12.5)**	EPA 3050B	697561	EPA 6010D	697822
10530723009	**SB-01-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723010	**SB-01-SS (10-12.5)**	EPA 3050B	697561	EPA 6010D	697822
10530723011	**SB-02-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723012	**SB-02-SS (10-15)**	EPA 3050B	697561	EPA 6010D	697822
10530723013	**SB-05-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723014	**SB-05-SS (10-12.5)**	EPA 3050B	697561	EPA 6010D	697822
10530723015	**SB-08-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723016	**SB-08-SS (10-15)**	EPA 3050B	697561	EPA 6010D	697822
10530723017	**SB-03-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723018	**SB-03-SS (10-15)**	EPA 3050B	697561	EPA 6010D	697822
10530723019	**SB-04-SS (0-5)**	EPA 3050B	697561	EPA 6010D	697822
10530723020	**SB-04-SS (10-15)**	EPA 3050B	697561	EPA 6010D	697822
10530723021	**SB-07-SS (0-5)**	EPA 3050B	697570	EPA 6010D	698050
10530723022	**SB-07-SS (10-15)**	EPA 3050B	697570	EPA 6010D	698050
10530723023	**SB-03-SS (0-5) Dup**	EPA 3050B	697570	EPA 6010D	698050
10530723024	**SB-04-SS (10-15) Dup**	EPA 3050B	697570	EPA 6010D	698050
10530723001	**SB-10-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723002	**SB-10-SS (10-15)**	EPA 7471B	697568	EPA 7471B	698091
10530723003	**SB-6-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723004	**SB-6-SS (10-12.5)**	EPA 7471B	697568	EPA 7471B	698091
10530723005	**SB-09-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723006	**SB-09-SS (10-12.5)**	EPA 7471B	697568	EPA 7471B	698091
10530723007	**SB-11-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723008	**SB-11-SS (10-12.5)**	EPA 7471B	697568	EPA 7471B	698091
10530723009	**SB-01-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723010	**SB-01-SS (10-12.5)**	EPA 7471B	697568	EPA 7471B	698091
10530723011	**SB-02-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723012	**SB-02-SS (10-15)**	EPA 7471B	697568	EPA 7471B	698091
10530723013	**SB-05-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723014	**SB-05-SS (10-12.5)**	EPA 7471B	697568	EPA 7471B	698091
10530723015	**SB-08-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723016	**SB-08-SS (10-15)**	EPA 7471B	697568	EPA 7471B	698091
10530723017	**SB-03-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723018	**SB-03-SS (10-15)**	EPA 7471B	697568	EPA 7471B	698091
10530723019	**SB-04-SS (0-5)**	EPA 7471B	697568	EPA 7471B	698091
10530723020	**SB-04-SS (10-15)**	EPA 7471B	697568	EPA 7471B	698091
10530723021	**SB-07-SS (0-5)**	EPA 7471B	697571	EPA 7471B	698087
10530723022	**SB-07-SS (10-15)**	EPA 7471B	697571	EPA 7471B	698087

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530723023	**SB-03-SS (0-5) Dup**	EPA 7471B	697571	EPA 7471B	698087
10530723024	**SB-04-SS (10-15) Dup**	EPA 7471B	697571	EPA 7471B	698087
10530723001	**SB-10-SS (0-5)**	ASTM D2974	698490		
10530723002	**SB-10-SS (10-15)**	ASTM D2974	698490		
10530723003	**SB-6-SS (0-5)**	ASTM D2974	698530		
10530723004	**SB-6-SS (10-12.5)**	ASTM D2974	698530		
10530723005	**SB-09-SS (0-5)**	ASTM D2974	698530		
10530723006	**SB-09-SS (10-12.5)**	ASTM D2974	698530		
10530723007	**SB-11-SS (0-5)**	ASTM D2974	698530		
10530723008	**SB-11-SS (10-12.5)**	ASTM D2974	698530		
10530723009	**SB-01-SS (0-5)**	ASTM D2974	698530		
10530723010	**SB-01-SS (10-12.5)**	ASTM D2974	698530		
10530723011	**SB-02-SS (0-5)**	ASTM D2974	698530		
10530723012	**SB-02-SS (10-15)**	ASTM D2974	698530		
10530723013	**SB-05-SS (0-5)**	ASTM D2974	698530		
10530723014	**SB-05-SS (10-12.5)**	ASTM D2974	698530		
10530723015	**SB-08-SS (0-5)**	ASTM D2974	698530		
10530723016	**SB-08-SS (10-15)**	ASTM D2974	698530		
10530723017	**SB-03-SS (0-5)**	ASTM D2974	698530		
10530723018	**SB-03-SS (10-15)**	ASTM D2974	698530		
10530723019	**SB-04-SS (0-5)**	ASTM D2974	698530		
10530723020	**SB-04-SS (10-15)**	ASTM D2974	698530		
10530723021	**SB-07-SS (0-5)**	ASTM D2974	698530		
10530723022	**SB-07-SS (10-15)**	ASTM D2974	698530		
10530723023	**SB-03-SS (0-5) Dup**	ASTM D2974	698531		
10530723024	**SB-04-SS (10-15) Dup**	ASTM D2974	698531		
10530723001	**SB-10-SS (0-5)**	EPA 3550C	697489	EPA 8270E by SIM	698141
10530723002	**SB-10-SS (10-15)**	EPA 3550C	697489	EPA 8270E by SIM	698141
10530723003	**SB-6-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723004	**SB-6-SS (10-12.5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723005	**SB-09-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723006	**SB-09-SS (10-12.5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723007	**SB-11-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723008	**SB-11-SS (10-12.5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723009	**SB-01-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723010	**SB-01-SS (10-12.5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723011	**SB-02-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723012	**SB-02-SS (10-15)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723013	**SB-05-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723014	**SB-05-SS (10-12.5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723015	**SB-08-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723016	**SB-08-SS (10-15)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723017	**SB-03-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723018	**SB-03-SS (10-15)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723019	**SB-04-SS (0-5)**	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723020	**SB-04-SS (10-15)**	EPA 3550C	696613	EPA 8270E by SIM	696945

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530723021	SB-07-SS (0-5)	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723022	SB-07-SS (10-15)	EPA 3550C	696613	EPA 8270E by SIM	696945
10530723023	SB-03-SS (0-5) Dup	EPA 3550C	697072	EPA 8270E by SIM	697552
10530723024	SB-04-SS (10-15) Dup	EPA 3550C	697072	EPA 8270E by SIM	697552
10530723001	SB-10-SS (0-5)	5035A	1539655	EPA 8260D	1539655
10530723002	SB-10-SS (10-15)	5035A	1539655	EPA 8260D	1539655
10530723003	SB-6-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723004	SB-6-SS (10-12.5)	5035A	1539814	EPA 8260D	1539814
10530723005	SB-09-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723006	SB-09-SS (10-12.5)	5035A	1539814	EPA 8260D	1539814
10530723007	SB-11-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723008	SB-11-SS (10-12.5)	5035A	1539814	EPA 8260D	1539814
10530723009	SB-01-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723010	SB-01-SS (10-12.5)	5035A	1539814	EPA 8260D	1539814
10530723011	SB-02-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723012	SB-02-SS (10-15)	5035A	1539814	EPA 8260D	1539814
10530723013	SB-05-SS (0-5)	5035A	1539814	EPA 8260D	1539814
10530723014	SB-05-SS (10-12.5)	5035A	1539814	EPA 8260D	1539814
10530723015	SB-08-SS (0-5)	5035A	1539969	EPA 8260D	1539969
10530723016	SB-08-SS (10-15)	5035A	1539969	EPA 8260D	1539969
10530723017	SB-03-SS (0-5)	5035A	1539969	EPA 8260D	1539969
10530723018	SB-03-SS (10-15)	5035A	1539969	EPA 8260D	1539969
10530723019	SB-04-SS (0-5)	5035A	1539969	EPA 8260D	1539969
10530723020	SB-04-SS (10-15)	5035A	1539969	EPA 8260D	1539969
10530723021	SB-07-SS (0-5)	5035A	1539969	EPA 8260D	1539969
10530723022	SB-07-SS (10-15)	5035A	1539969	EPA 8260D	1539969
10530723023	SB-03-SS (0-5) Dup	5035A	1539969	EPA 8260D	1539969
10530723024	SB-04-SS (10-15) Dup	5035A	1539969	EPA 8260D	1539969
10530723025	Trip Blank	5035A	1539814	EPA 8260D	1539814
10530723001	SB-10-SS (0-5)	SM 2540 G	1541885	SM 2540G	1541885
10530723002	SB-10-SS (10-15)	SM 2540 G	1541885	SM 2540G	1541885
10530723003	SB-6-SS (0-5)	SM 2540 G	1541885	SM 2540G	1541885
10530723004	SB-6-SS (10-12.5)	SM 2540 G	1541885	SM 2540G	1541885
10530723005	SB-09-SS (0-5)	SM 2540 G	1541899	SM 2540G	1541899
10530723006	SB-09-SS (10-12.5)	SM 2540 G	1541899	SM 2540G	1541899
10530723007	SB-11-SS (0-5)	SM 2540 G	1541899	SM 2540G	1541899
10530723008	SB-11-SS (10-12.5)	SM 2540 G	1541899	SM 2540G	1541899
10530723009	SB-01-SS (0-5)	SM 2540 G	1541899	SM 2540G	1541899
10530723010	SB-01-SS (10-12.5)	SM 2540 G	1541899	SM 2540G	1541899
10530723011	SB-02-SS (0-5)	SM 2540 G	1541899	SM 2540G	1541899
10530723012	SB-02-SS (10-15)	SM 2540 G	1541899	SM 2540G	1541899
10530723013	SB-05-SS (0-5)	SM 2540 G	1541899	SM 2540G	1541899
10530723014	SB-05-SS (10-12.5)	SM 2540 G	1541899	SM 2540G	1541899
10530723015	SB-08-SS (0-5)	SM 2540 G	1541900	SM 2540G	1541900
10530723016	SB-08-SS (10-15)	SM 2540 G	1541900	SM 2540G	1541900

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition
Pace Project No.: 10530723

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530723017	**SB-03-SS (0-5)**	SM 2540 G	1541900	SM 2540G	1541900
10530723018	**SB-03-SS (10-15)**	SM 2540 G	1541900	SM 2540G	1541900
10530723019	**SB-04-SS (0-5)**	SM 2540 G	1541900	SM 2540G	1541900
10530723020	**SB-04-SS (10-15)**	SM 2540 G	1541900	SM 2540G	1541900
10530723021	**SB-07-SS (0-5)**	SM 2540 G	1541900	SM 2540G	1541900
10530723022	**SB-07-SS (10-15)**	SM 2540 G	1541900	SM 2540G	1541900
10530723023	**SB-03-SS (0-5) Dup**	SM 2540 G	1541900	SM 2540G	1541900
10530723024	**SB-04-SS (10-15) Dup**	SM 2540 G	1541900	SM 2540G	1541900

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CHAIN-OF-CUSTODY / Analytical Request Document

Bay West — Customer-Focused Environmental & Industrial Solutions

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

Section A — Required Client Information:		Section B — Required Project Information:		Section C — Invoice Information:		Section D — Laboratory Information		Section E — MPCA Information	
Company:	Bay West	Project Name:	Clinton Place Addition	Attention:	Accounts Payable	Lab Name:	Pace	COC ID:	
Address:	5 Empire Dr. St.Paul MN, 55103	Project Number:	J200606	Company Name:	Bay West LLC	Adress:	1700 Elm St. Minneapolis MN, 55414	Work Order No.	3000027093
Project Manager :	Erik Nimlos	Turnaround Time:	Standard	Address:	5 Empire Dr. St. Paul, MN 55103	Lab Project Manager	Colin Lynch	Facility Code:	0
Email To:	enimlos@baywest.com	Site Location (State):	MN	Purchase Order No.	205942	Lab Phone:	612-656-2286	Project Task Code:	PRJ08105
Phone:	651-291-3493	Copy To:						Program Code	
Copy To:	Eweaver@baywest.com	Copy To:							

Matrix Code	Lab Matrix Codes	Field Matrix Codes	Sample Type Codes
SE=Sediment	DW=Drinking Water	Wtr-Ground=Ground Water	Sample=Routine Sample
SO=Soil	NW=Non-potable Water	WTR-Surf=Surface Water	S-CWOP=Composite Sample
QC=Soil QC	SD=Soil/Solid	QC-Blank=Artificial Blank Water	S-IVP=Integrated Vertical Profile Sample
W=Aqueous	WP=Wipe	Leachate=Leachate Sample	QC-FB=Field Blank Sample
WG=Groundwater	AR=Air	Soil-Surf= Soil Surface	QC-FR=Field Replicate Sample
S=Surface	BL=Biological Material	Soil-Sub= Soil Subsurface	QC-TB=Trip Blank Sample
	OT=Other		

Preservatives: None | None | None | None | NaOH

WO# : 10530723

10530723

ITEM #	Location Unique ID	Sample Common ID	Start Depth ft	End Depth ft	Sample Type Code (MPCA ONLY)	SAMPLE TYPE (G=GRAB C=COMP)	Matrix Code	Lab Matrix Code (MPCA ONLY)	Field Matrix Code (MPCA ONLY)	Date	Time	# of Cont.	DRO WI DRO	PCB EPA 8082A	PAH EPA 8270D SIM	RCRA metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag) EPA 6010C/7471B	VOC EPA 8260B	Comments
1	2001007077	SB-10-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	11:00	8	x	x	x	x	x	WI
2	2001007077	SB-10-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	8/31/20	11:30	8	x	x	x	x	x	W2
3	2001007078	SB-6-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	12:30	8	x	x	x	x	x	W3
4	2001007078	SB-6-SS(10-12.5)	10	12.5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	13:30	8	x	x	x	x	x	W4
5	2001007079	SB-09-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	15:45	8	x	x	x	x	x	W5
6	2001007079	SB-09-SS(10-12.5)	10	12.5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	16:15	8	x	x	x	x	x	W6
7	2001007080	SB-11-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	16:45	8	x	x	x	x	x	W7
8	2001007080	SB-11-SS(10-12.5)	10	12.5	Sample	G	SO	SD	Soil-Subsurface	8/31/20	17:30	8	x	x	x	x	x	W8
9	2001007081	SB-01-SS(0-5')	0	5	Sample	G	SO	SD	Soil-Subsurface	9/01/20	09:15	8	x	x	x	x	x	W9
10	2001007081	SB-01-SS(10-12.5)	10	12.5	Sample	G	SO	SD	Soil-Subsurface	9/01/20	09:45	8	x	x	x	x	x	W10
11	2001007082	SB-02-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/01/20	12:00	8	x	x	x	x	x	W11
12	2001007082	SB-02-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	9/01/20	11:20	8	x	x	x	x	x	W12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		9/1/20	1418		9/2/20	1418
	Pace	9/2/20	14:25	Pace	9/2/20	1420

SAMPLE CONDITIONS: Temp (°C) = 3.3 | Received on Ice (Y/N) = Y | Custody Sealed Cooler (Y/N) = N | Samples Intact (Y/N) = Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brandon Hacka

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 9/2/20

Tc 3.3, 4.4, 1.7, 2.9, 2.2

CHAIN-OF-CUSTODY / Analytical Request Document

Bay West — Customer-Focused Environmental & Industrial Solutions

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

Section A — Required Client Information:		Section B — Required Project Information:		Section C — Invoice Information:		Section D — Laboratory Information		Section E — MPCA Information	
Company:	Bay West	Project Name:	Clinton Place Addition	Attention:	Accounts Payable	Lab Name:	Pace	COC ID:	
Address:	5 Empire Dr. St.Paul MN, 55103	Project Number:	J200606	Company Name:	Bay West LLC	Adress:	1700 Elm St. Minneapolis MN, 55414	Work Order No.	3000027093
Project Manager :	Erik Nimlos	Turnaround Time:	Standard	Address:	5 Empire Dr. St. Paul, MN 55103	Lab Project Manager	Colin Lynch	Facility Code:	0
Email To:	enimlos@baywest.com	Site Location (State):	MN	Purchase Order No.	205942	Lab Phone:	612-656-2286	Project Task Code:	PRJ08105
Phone:	651-291-3493	Copy To:						Program Code	
Copy To:	Eweaver@baywest.com	Copy To:							

Matrix Code: SE=Sediment; SO=Soil; QC=Soil QC; W=Aqueous; WG=Groundwater; S=Surface

Lab Matrix Codes: DW=Drinking Water; NW=Non-potable Water; SD=Soil/Solid; WP=Wipe; AR=Air; BL=Biological Material; OT=Other

Field Matrix Codes: Wtr-Ground=Ground Water; WTR-Surf=Surface Water; QC-Blank=Artificial Blank Water; Leachate=Leachate Sample; Soil-Surf= Soil Surface; Soil-Sub= Soil Subsurface

Sample Type Codes: Sample=Routine Sample; S-CWOP=Composite Sample; S-IVP=Integrated Vertical Profile Sample; QC-FB=Field Blank Sample; QC-FR=Field Replicate Sample; QC-TB=Trip Blank Sample

Preservatives: None; None; None; None; MeOH

Requested Analysis: DRO WI DRO; PCB EPA 8082A; PAH EPA 8270D SIM; RCRA metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag) EPA 6010C/7471B; VOC EPA 8260B

ITEM #	Location Unique ID	Sample Common ID	Start Depth ft	End Depth ft	Sample Type Code (MPCA ONLY)	SAMPLE TYPE (G=GRAB C=COMP)	Matrix Code	Lab Matrix Code (MPCA ONLY)	Field Matrix Code (MPCA ONLY)	Date	Time	# of Cont.	DRO WI DRO	PCB EPA 8082A	PAH EPA 8270D SIM	RCRA metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag) EPA 6010C/7471B	VOC EPA 8260B	Comments
1	2001007083	SB-05-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/1/20	13:00	8	x	x	x	x	x	013
2	2001007083	SB-05-SS(10-12.5)	10	12.5	Sample	G	SO	SD	Soil-Subsurface	9/1/20	13:30	8	x	x	x	x	x	014
3	2001007084	SB-08-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/1/20	14:30	8	x	x	x	x	x	015
4	2001007084	SB-08-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	9/1/20	15:45	8	x	x	x	x	x	016
5	2001007085	SB-03-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/2/20	08:15	8	x	x	x	x	x	017
6	2001007085	SB-03-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	9/2/20	09:00	8	x	x	x	x	x	018
7	2001007086	SB-04-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/2/20	09:45	8	x	x	x	x	x	019
8	2001007086	SB-04-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	9/2/20	10:15	8	x	x	x	x	x	020
9	2001007087	SB-07-SS(0-5)	0	5	Sample	G	SO	SD	Soil-Subsurface	9/2/20	11:15	8	x	x	x	x	x	021
10	2001007087	SB-07-SS(10-15)	10	15	Sample	G	SO	SD	Soil-Subsurface	9/2/20	11:45	8	x	x	x	x	x	022
11	2001007085	SB-03-SS(0-5)DUP	0	5	~~QC-FR~~ QC-FD	G	SO	SD	Soil-Subsurfac	9/2/20	08:20	7	x	x	x	x	x	023
12	2001007086	SB-04-SS(10-15)DUP	10	15	~~QC-FR~~ QC-FD	G	SO	SD	Soil-Subsurfac	9/2/20	10:20	7	x	x	x	x	x	024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		9/2/20	1418		9/2/20	1418	10.2	Y	N	Y
	Edwards/Pace	9/2/20	14:25	Pace	9/2/20	1900				
							Temp (°C)	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brandon Hoade

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 9/2/20

CHAIN-OF-CUSTODY / Analytical Request Document

Bay West — Customer-Focused Environmental & Industrial Solutions

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

Section A — Required Client Information:		Section B — Required Project Information:		Section C — Invoice Information:		Section D — Laboratory Information		Section E — MPCA Information	
Company:	Bay West	Project Name:	Clinton Place Addition	Attention:	Accounts Payable	Lab Name:	Pace	COC ID:	
Address:	5 Empire Dr. St.Paul MN, 55103	Project Number:	J200606	Company Name:	Bay West LLC	Adress:	1700 Elm St. Minneapolis MN, 55414	Work Order No.	3000027093
Project Manager :	Erik Nimlos	Turnaround Time:	Standard	Address:	5 Empire Dr. St. Paul, MN 55103	Lab Project Manager	Colin Lynch	Facility Code:	0
Email To:	enimlos@baywest.com	Site Location (State):	MN	Purchase Order No.	205942	Lab Phone:	612-656-2286	Project Task Code:	PRJ08105
Phone:	651-291-3493	Copy To:						Program Code	
Copy To:	Eweaver@baywest.com	Copy To:							

Matrix Code: SE=Sediment; SO=Soil; QC=Soil QC; W=Aqueous; WG=Groundwater; S=Surface

Lab Matrix Codes: DW=Drinking Water; NW=Non-potable Water; SD=Soil/Solid; WP=Wipe; AR=Air; BL=Biological Material; OT=Other

Field Matrix Codes: Wtr-Ground=Ground Water; WTR-Surf=Surface Water; QC-Blank=Artificial Blank Water; Leachate=Leachate Sample; Soil-Surf= Soil Surface; Soil-Sub= Soil Subsurface

Sample Type Codes: Sample=Routine Sample; S-CWOP=Composite Sample; S-IVP=Integrated Vertical Profile Sample; QC-FB=Field Blank Sample; QC-FR=Field Replicate Sample; QC-TB=Trip Blank Sample

Preservatives: MeOH

Requested Analysis

ITEM #	Location Unique ID	Sample Common ID	Start Depth ft	End Depth ft	Sample Type Code (MPCA ONLY)	SAMPLE TYPE (G=GRAB C=COMP)	Matrix Code	Lab Matrix Code (MPCA ONLY)	Field Matrix Code (MPCA ONLY)	Date	Time	# of Cont.	DRO WI DRO	PCB EPA 8082A	PAH EPA 8270D SIM	RCRA metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag) EPA 6010C/7471B	VOC EPA 8260B					Comments
1					QC-RB	G	SO	SD	Soil-Subsurface				x	x	x	x	x			KB		
2	Trip Blank	TB-01	NA	NA	QC-TB	G	SO	SD	Soil-Subsurface	8/31/20	8:00	2					x					C25
3	~~Trip Blank~~	~~TB-02~~			~~QC-TB~~	~~G~~	~~SO~~	~~SD~~	Soil-Subsurface								x				KB	
4	~~Trip Blank~~	~~TB-03~~			~~QC-TB~~	~~G~~	~~SO~~	~~SD~~	Soil-Subsurface								x				KB	
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		9/2/20	1418		9/2/20	1415
	Velacich/Pace	9/2/20	14:25	Pace	9/2/20	1420

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brandon Hoeke

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 9/2/20

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - MN**	Document Revised: 12Aug2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0150 Rev.01**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Bay West

Project #: WO#: 10530723

PM: CL1 Due Date: 09/18/20

CLIENT: BW-BAY WEST

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: _____ See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

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

Thermometer: ☒ T1(0461) ☐ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Did Samples Originate in West Virginia? ☐ Yes ☒ No **Were All Container Temps Taken?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 3.2, 4.3, 1.6, 2.8, 2.1 °C

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 3.3, 4.4, 1.7, 2.9, 2.2 °C

Average Corrected Temp (no temp blank only): _____ °C ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: (☐ N/A, water sample/Other: _____)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

Date/Initials of Person Examining Contents: CEG 9/2/20

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other_____
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used? -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		8.
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC? Matrix: ☐ Water ☒ Soil ☐ Oil ☐ Other_____	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☐ Yes	☐ No	☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☒ Yes	☐ No	☐ N/A	13. All DRO & VOA **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☒ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): Covered

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

Person Contacted: Erik Nimlos Date/Time: 9/3/20

Comments/Resolution: Client informed 8260 being subbed to Pace National for capacity

Project Manager Review: _____ **Date:** 9/3/20

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).

Labeled by: CEG

Internal Transfer Chain of Custody

Pace Analytical®
www.pacelabs.com

☐ Samples Pre-Logged into eCOC.

State Of Origin: MN
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 9/2/2020 Results Requested By: 9/18/2020

Workorder: 10530723 **Workorder Name:** J200606 Clinton Place Addition

Report To	Subcontract To
Colin Lynch Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

D082

U258443

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: VOA Vial MeOH	Preserved Containers: VOA Vial DI/WC	Preserved Containers: Unpreserved	Preserved Containers:	Preserved Containers:	Preserved Containers:	Requested Analysis: 8260D VOCs (Pace National)	Requested Analysis: Dry weight (Pace National)	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	LAB USE ONLY
1	SB-10-SS (0-5)	PS	8/31/2020 11:00	10530723001	Solid	2	1					X	X												-01
2	SB-10-SS (10-15)	PS	8/31/2020 11:30	10530723002	Solid	2	1					X	X												-02
3	SB-6-SS (0-5)	PS	8/31/2020 12:30	10530723003	Solid	2	1					X	X												-03
4	SB-6-SS (10-12.5)	PS	8/31/2020 13:30	10530723004	Solid	2	1					X	X												-04
5	SB-09-SS (0-5)	PS	8/31/2020 15:45	10530723005	Solid	2	1					X	X												-05
6	SB-09-SS (10-12.5)	PS	8/31/2020 16:15	10530723006	Solid	2	1					X	X												-06
7	SB-11-SS (0-5)	PS	8/31/2020 16:45	10530723007	Solid	2	1					X	X												-07
8	SB-11-SS (10-12.5)	PS	8/31/2020 17:30	10530723008	Solid	2	1					X	X												-08
9	SB-01-SS (0-5)	PS	9/1/2020 09:15	10530723009	Solid	2	1					X	X												-09
10	SB-01-SS (10-12.5)	PS	9/1/2020 09:45	10530723010	Solid	2	1					X	X												-10
11	SB-02-SS (0-5)	PS	9/1/2020 12:00	10530723011	Solid	2	1					X	X												-11
12	SB-02-SS (10-15)	PS	9/1/2020 11:20	10530723012	Solid	2	1					X	X												-12
13	SB-05-SS (0-5)	PS	9/1/2020 13:00	10530723013	Solid	2	1					X	X												-13
14	SB-05-SS (10-12.5)	PS	9/1/2020 13:30	10530723014	Solid	2	1					X	X												-14
15	SB-08-SS (0-5)	PS	9/1/2020 14:30	10530723015	Solid	2	1					X	X												-15
16	SB-08-SS (10-15)	PS	9/1/2020 15:45	10530723016	Solid	2	1					X	X												-16
17	SB-03-SS (0-5)	PS	9/2/2020 08:15	10530723017	Solid	2	1					X	X												-17
18	SB-03-SS (10-15)	PS	9/2/2020 09:00	10530723018	Solid	2	1					X	X												-18
19	SB-04-SS (0-5)	PS	9/2/2020 09:45	10530723019	Solid	2	1					X	X												-19

JK

Internal Transfer Chain of Custody

☐ Samples Pre-Logged into eCOC.

Pace Analytical® www.pacelabs.com

State Of Origin: MN
Cert. Needed: ☐ Yes ☐ No
Owner Received Date: 9/2/2020 Results Requested By: 9/18/2020

Workorder: 10530723 **Workorder Name:** J200606 Clinton Place Addition

Report To	Subcontract To
Colin Lynch Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

L1258443

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: MeOH	Preserved Containers: Other	8260D VOCs (Pace National)	Dry weight (Pace National)	LAB USE ONLY
20	SB-04-SS (10-15)	PS	9/2/2020 10:15	10530723020	Solid	2	1	X	X	-20
21	SB-07-SS (0-5)	PS	9/2/2020 11:15	10530723021	Solid	2	1	X	X	-21
22	SB-07-SS (10-15)	PS	9/2/2020 11:45	10530723022	Solid	2	1	X	X	-22
23	SB-03-SS (0-5) Dup	PS	9/2/2020 08:20	10530723023	Solid	2	1	X	X	-23
24	SB-04-SS (10-15) Dup	PS	9/2/2020 10:20	10530723024	Solid	2	1	X	X	-24
25	Trip Blank	PS	8/31/2020 08:00	10530723025	Solid	2		X		-25

Transfers	Released By	Date/Time	Received By	Date/Time
1	[illegible] Hall Pace	9/3/20 1634		
2				
3				9-4-20 0530

Comments: 2K

Cooler Temperature on Receipt .8 °C | Custody Seal Y or N | Received on Ice (Y) or N | Samples Intact Y or N

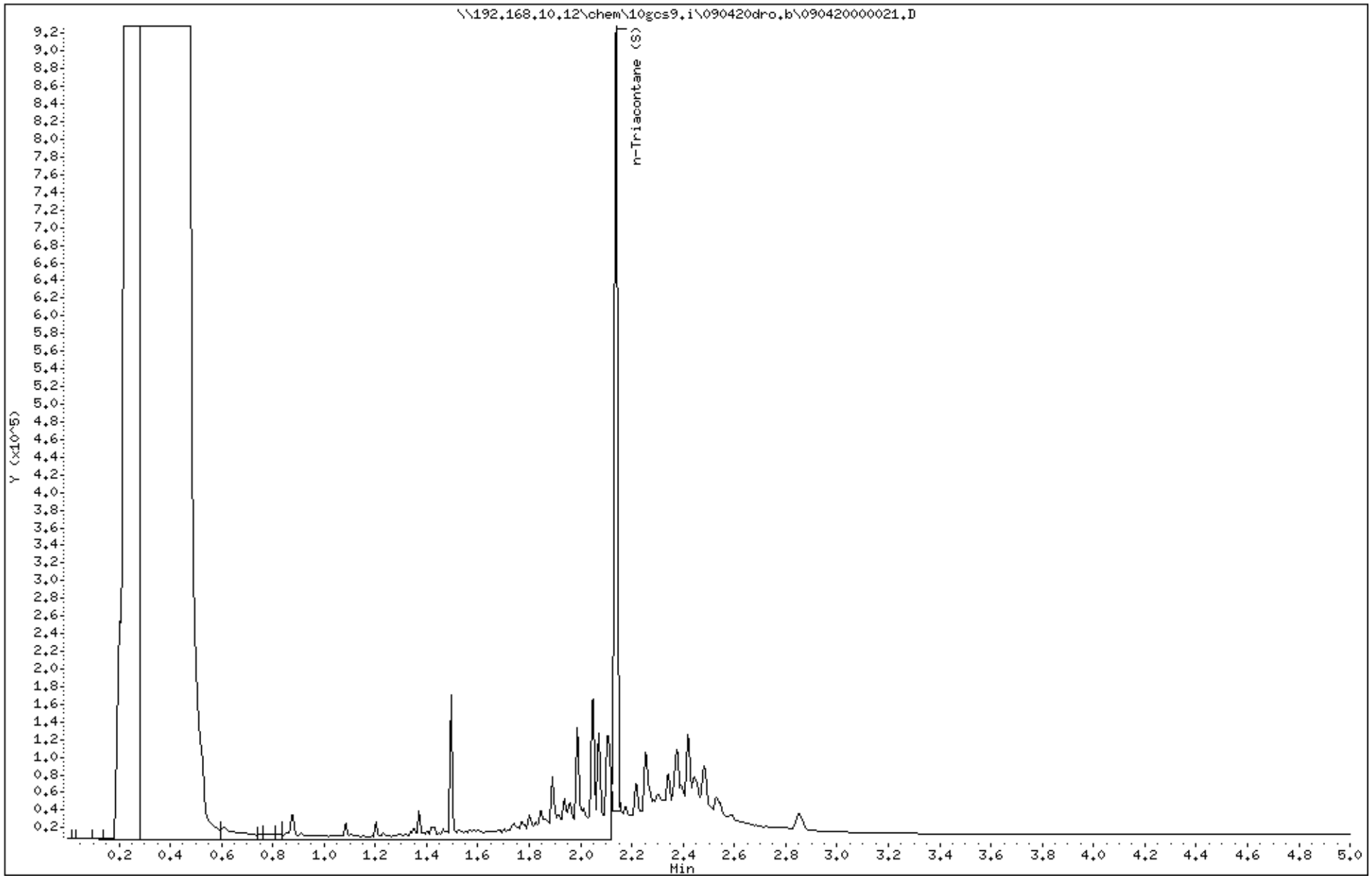
***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.

.7+.1=.8 MM A3

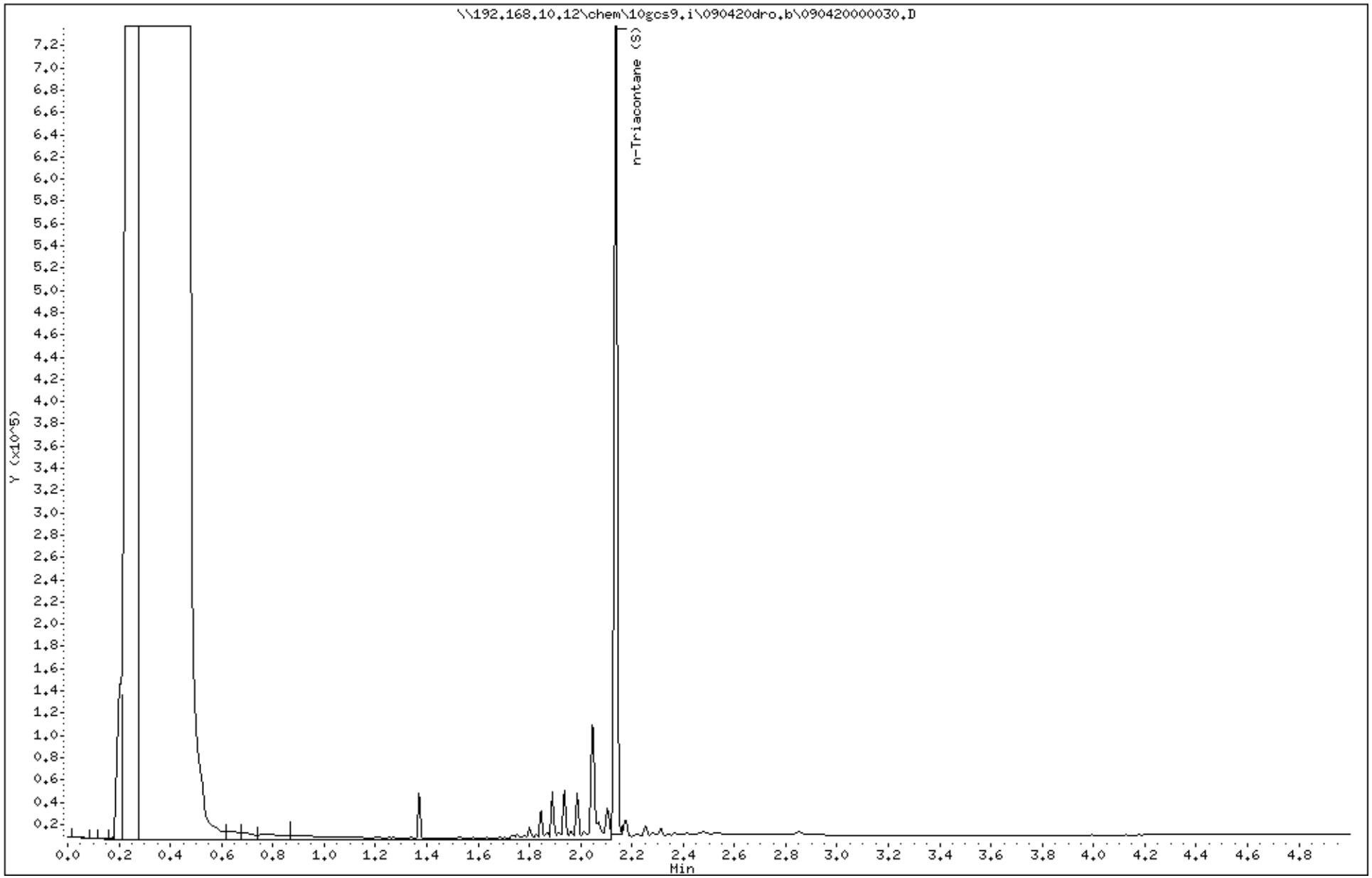
Sample Receipt Checklist

COC Seal Present/Intact:	__Y__N	If Applicable	
COC Signed/Accurate:	__Y__N	VOA Zero Headspace:	__Y__N
Bottles arrive intact:	__Y__N	Pres.Correct/Check:	__Y__N
Correct bottles used:	__Y__N		
Sufficient volume sent:	__Y__N		
RAD Screen <0.5 mR/hr:	Y__N		

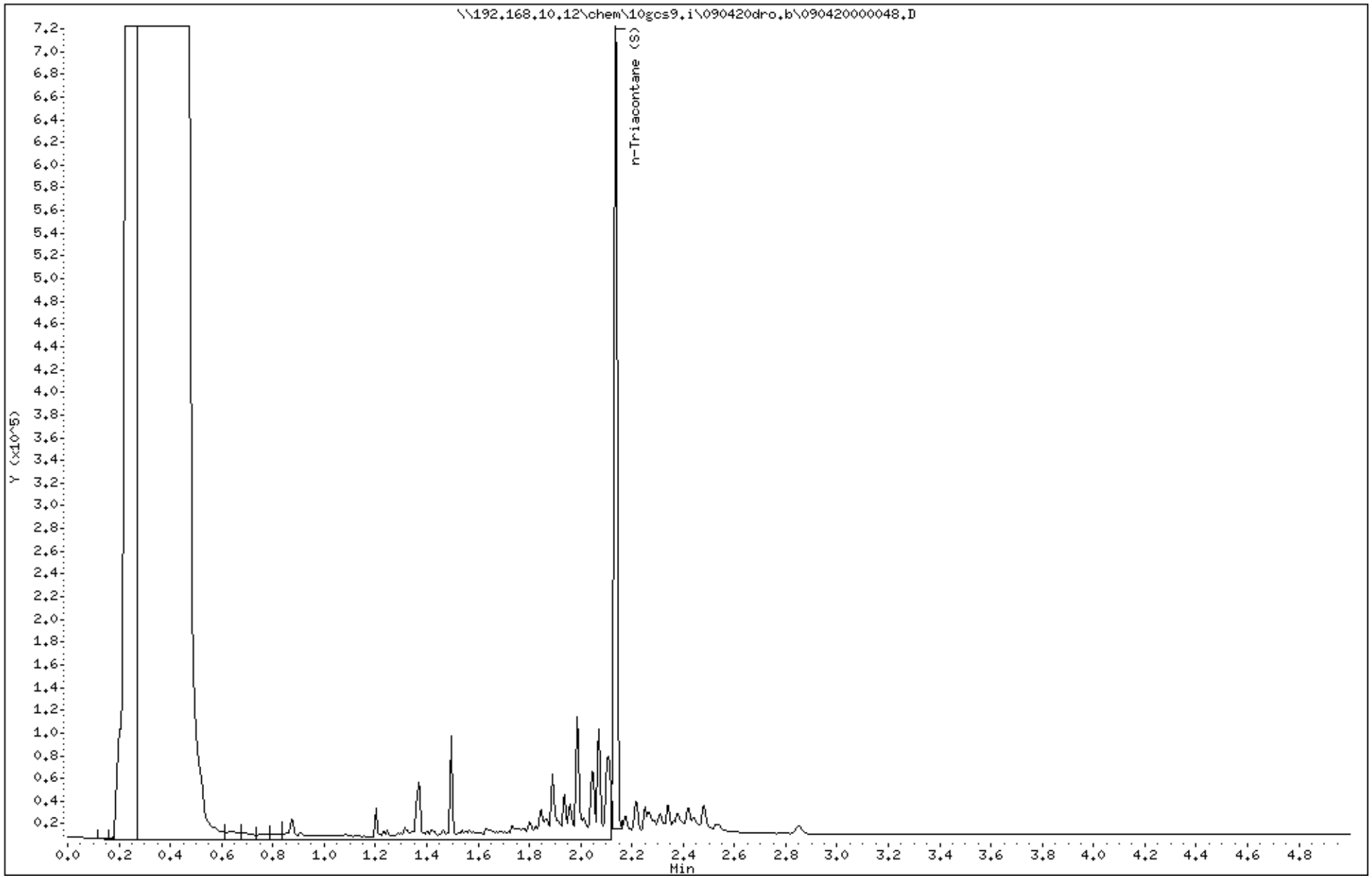
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000021.D
Date : 04-SEP-2020 14:05
Client ID: SB-10-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723001
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000030.D
Date : 04-SEP-2020 15:08
Client ID: SB-10-SS (10-15)
Instrument: 10gcs9.i
Sample Info: 10530723002
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

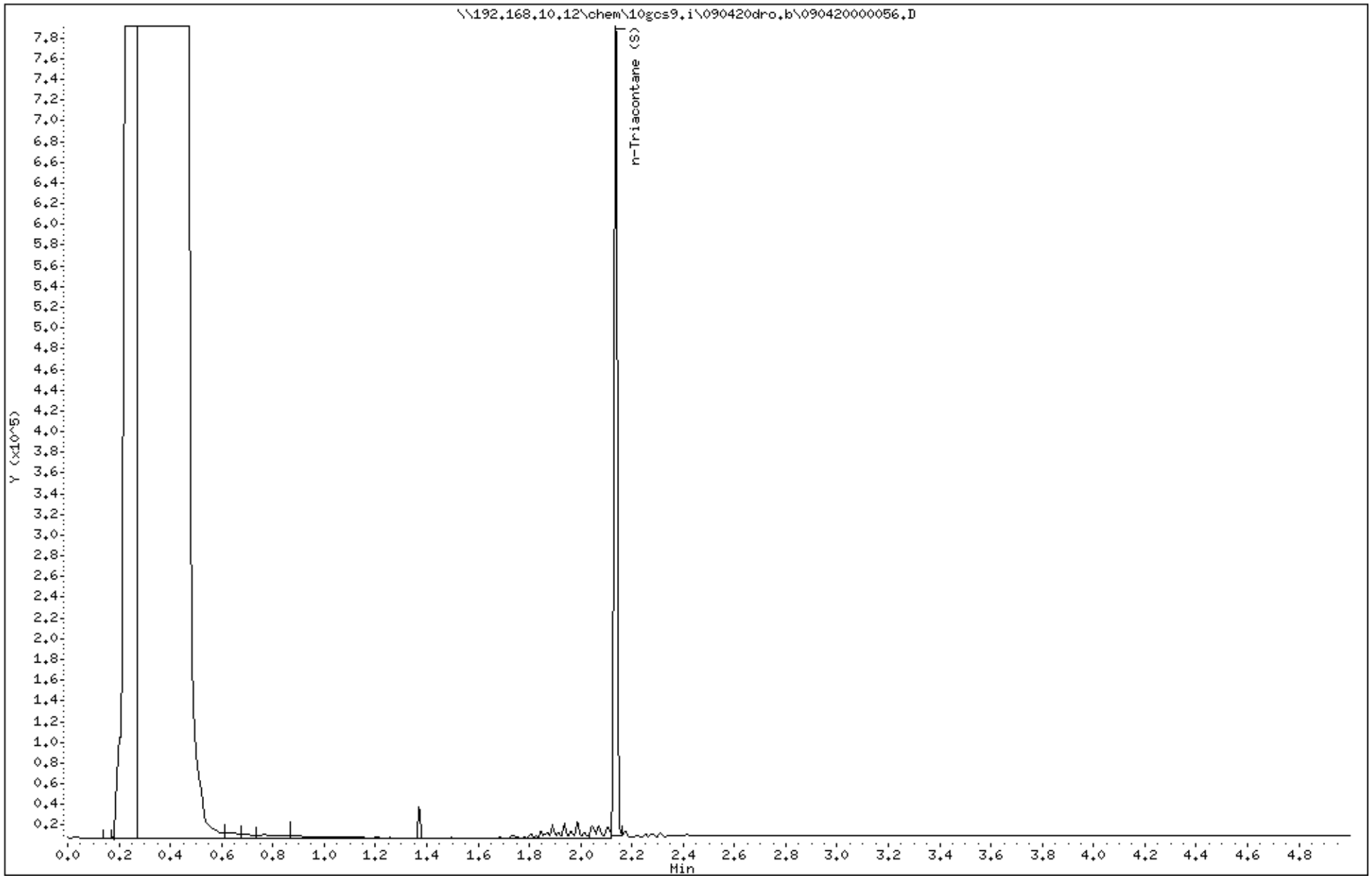


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000048.D
Date : 04-SEP-2020 17:13
Client ID: SB-6-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723003
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

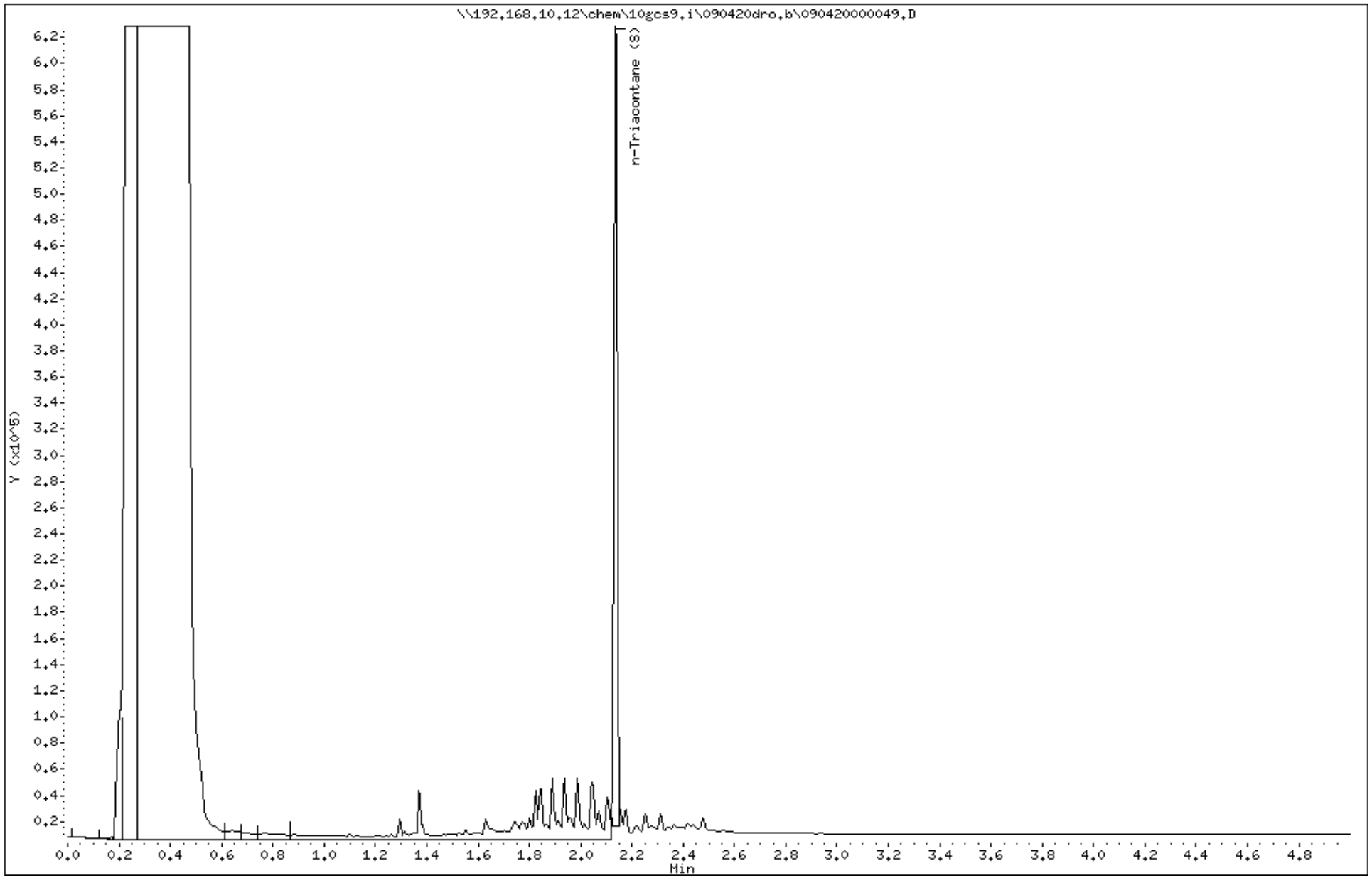


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000056.D
Date : 04-SEP-2020 18:09
Client ID: SB-6-SS (10-12.5)
Sample Info: 10530723004
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32

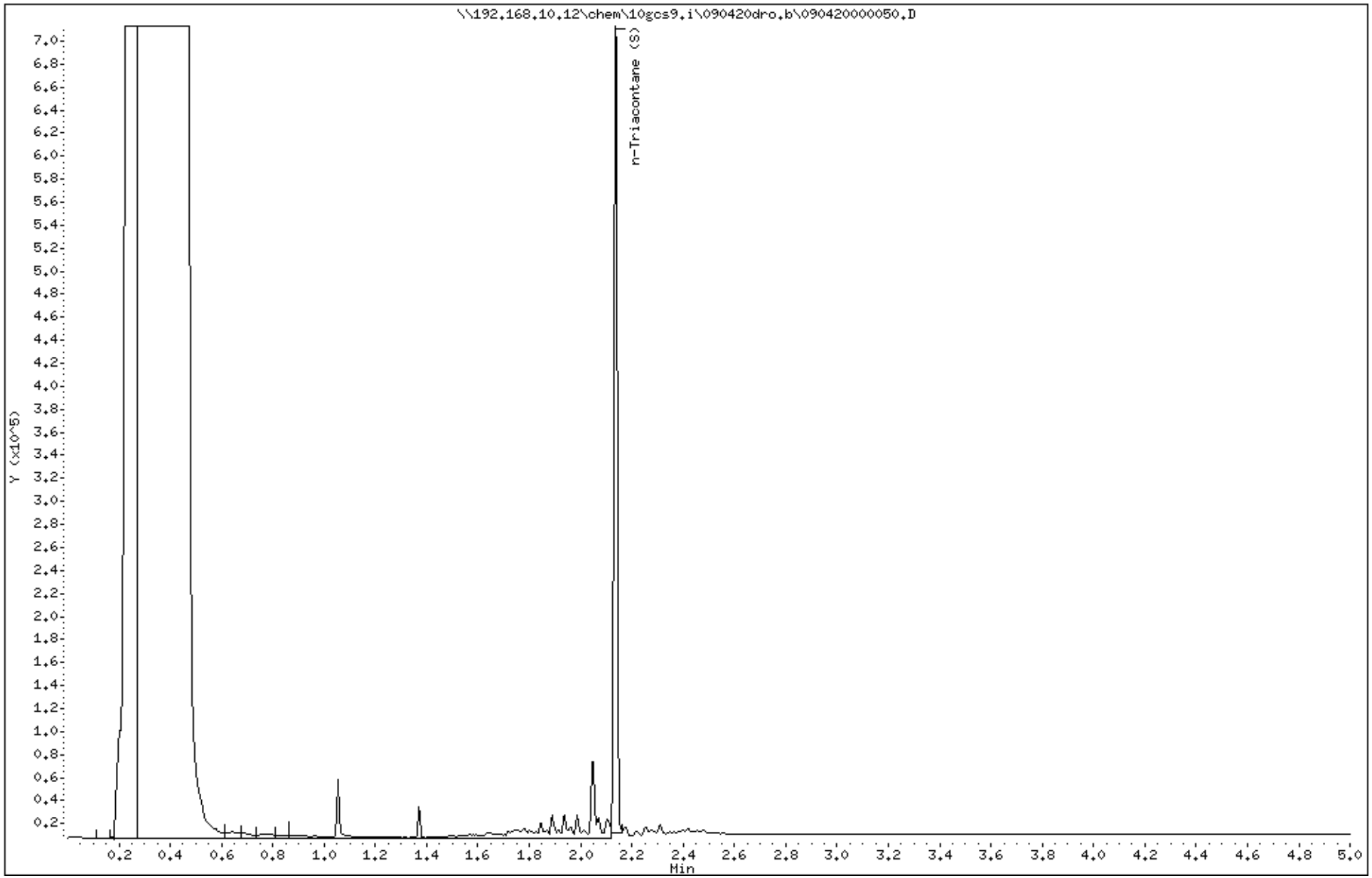


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000049.D
Date : 04-SEP-2020 17:20
Client ID: SB-09-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723005
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32



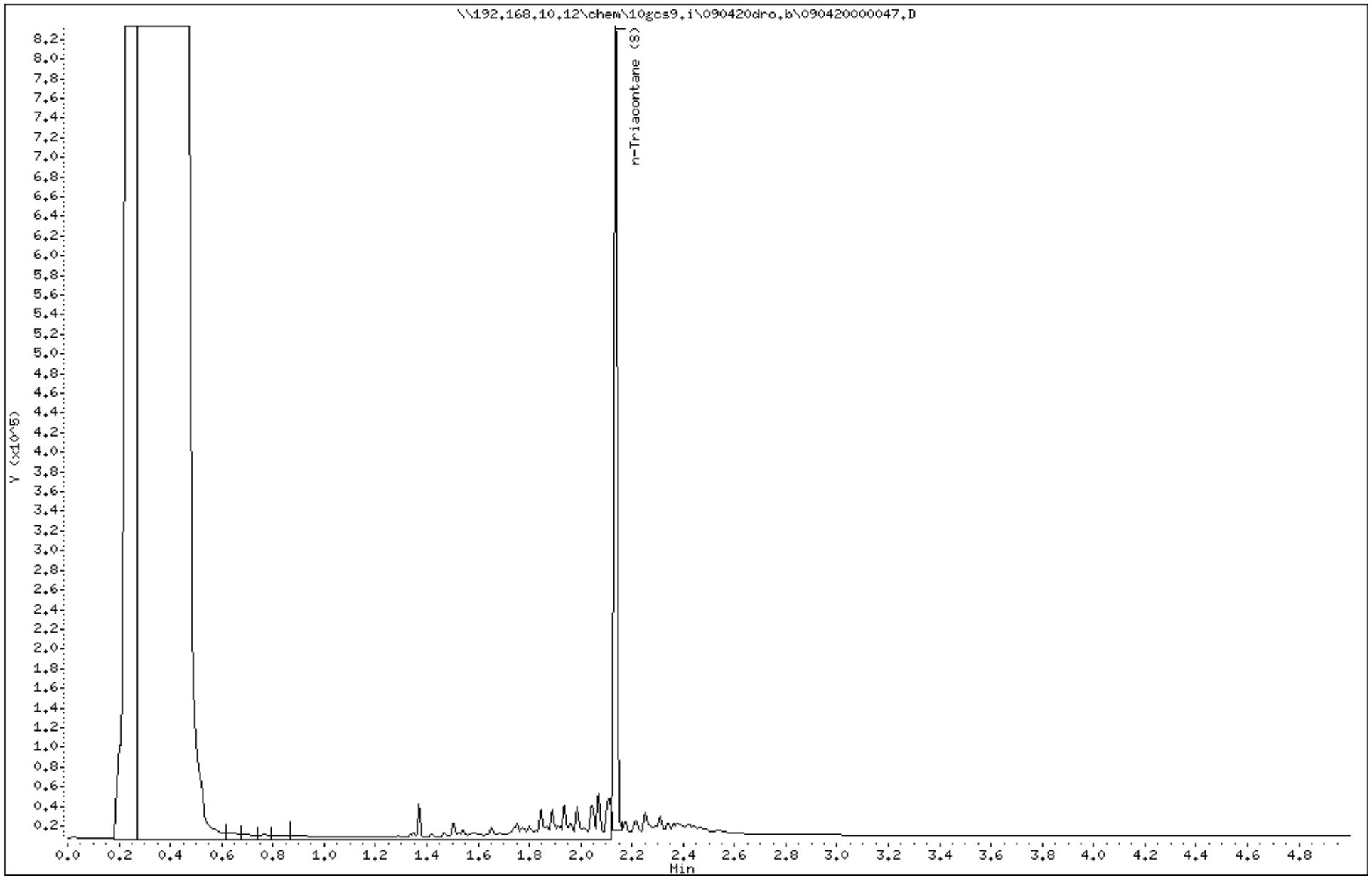
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000050.D
Date : 04-SEP-2020 17:27
Client ID: SB-09-SS (10-12.5)
Sample Info: 10530723006
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



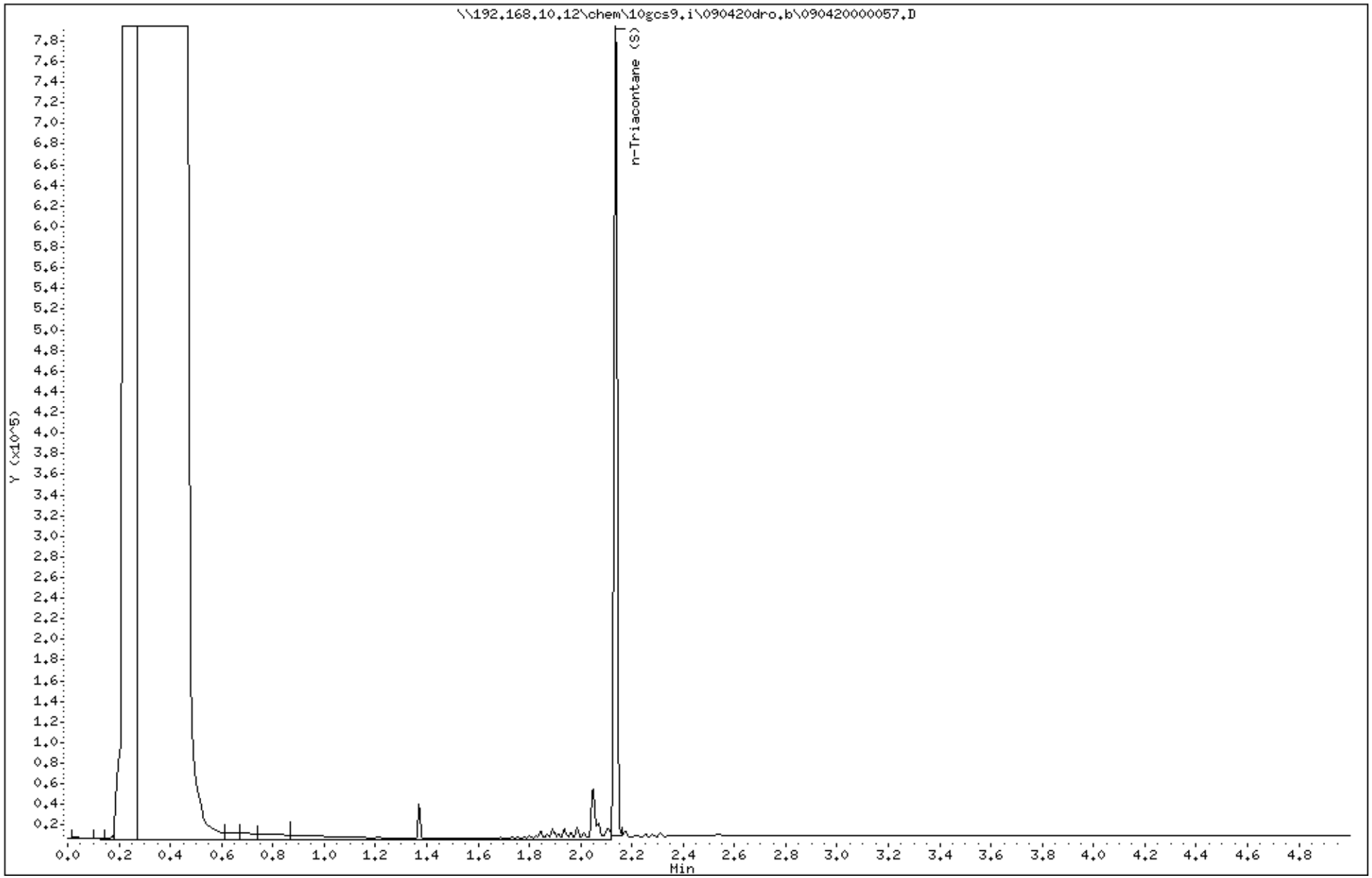
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000047.D
Date : 04-SEP-2020 17:06
Client ID: SB-11-SS (0-5)
Sample Info: 10530723007
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



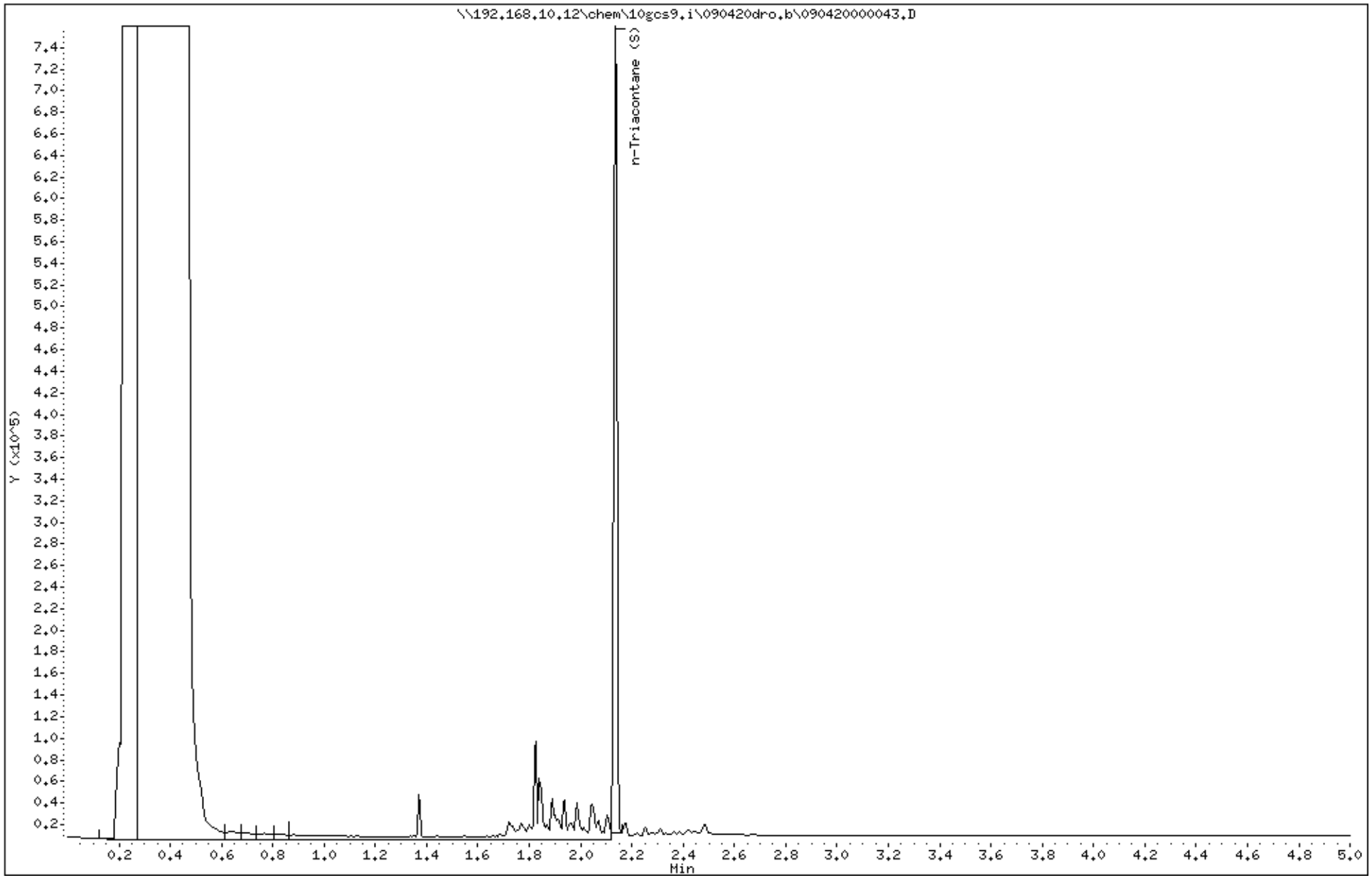
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000057.D
Date : 04-SEP-2020 18:15
Client ID: SB-11-SS (10-12.5)
Sample Info: 10530723008
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



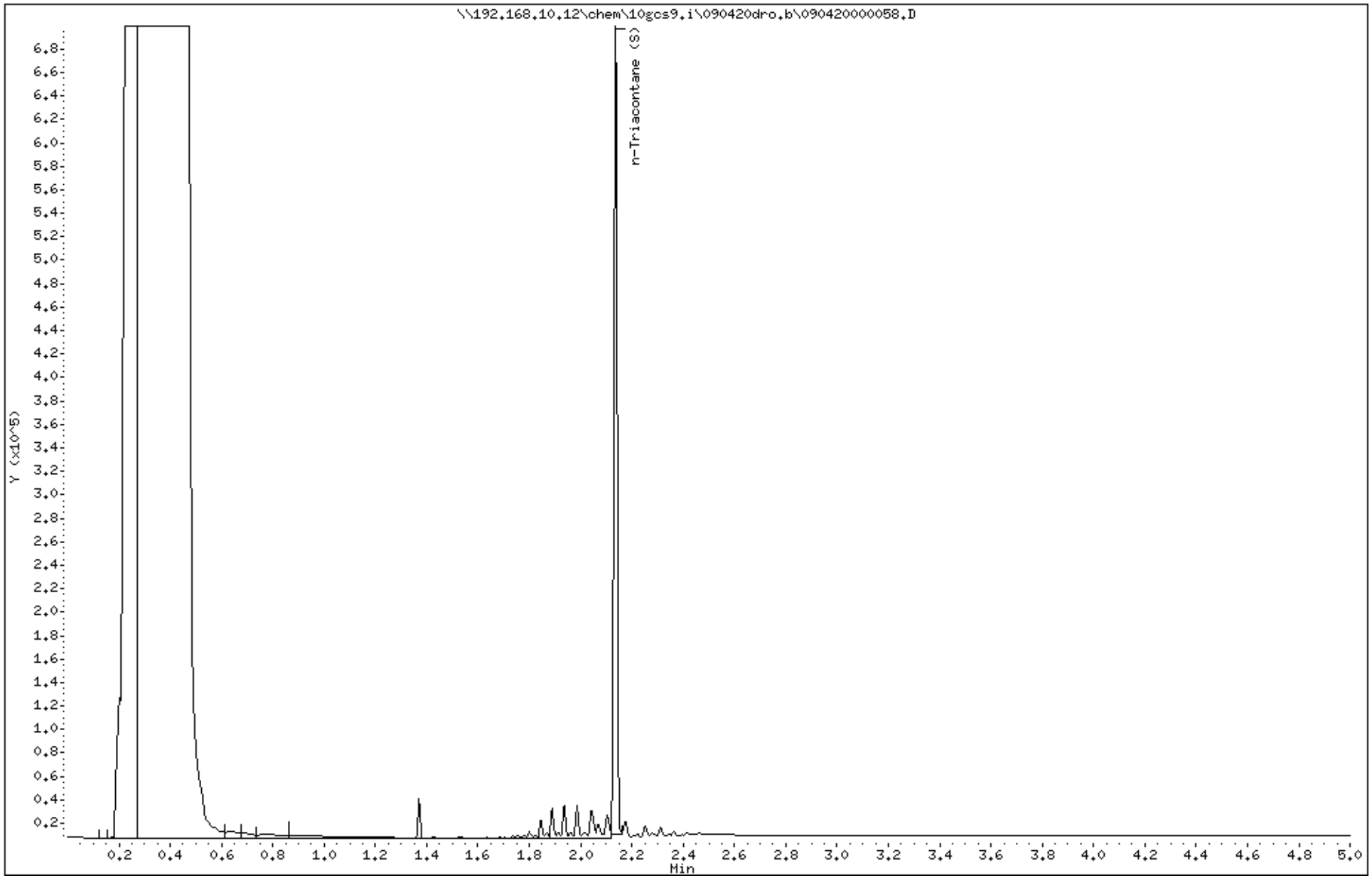
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000043.D
Date : 04-SEP-2020 16:38
Client ID: SB-01-SS (0-5)
Sample Info: 10530723009
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32

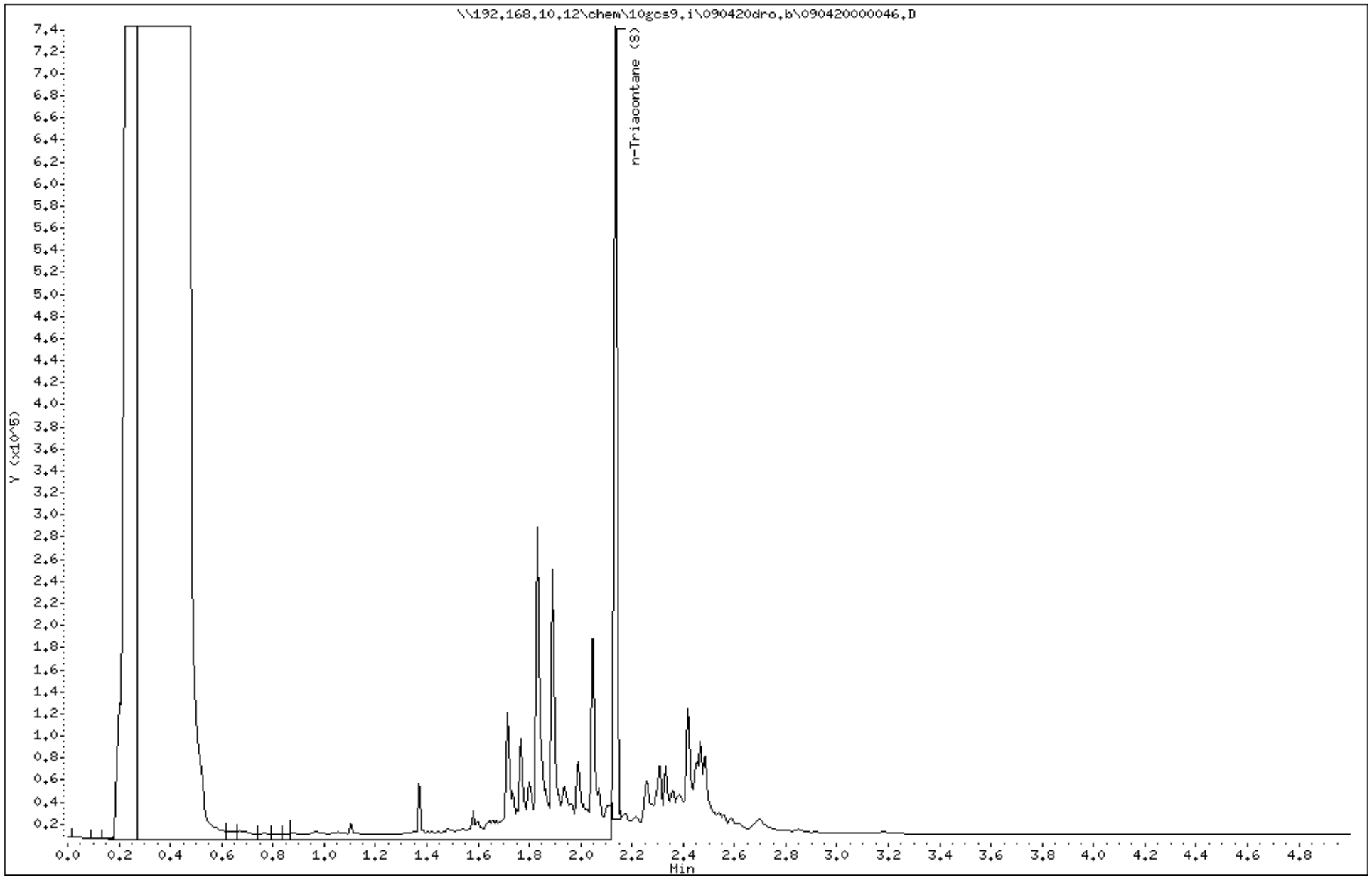


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000058.D
Date : 04-SEP-2020 18:22
Client ID: SB-01-SS (10-12.5)
Sample Info: 10530723010
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

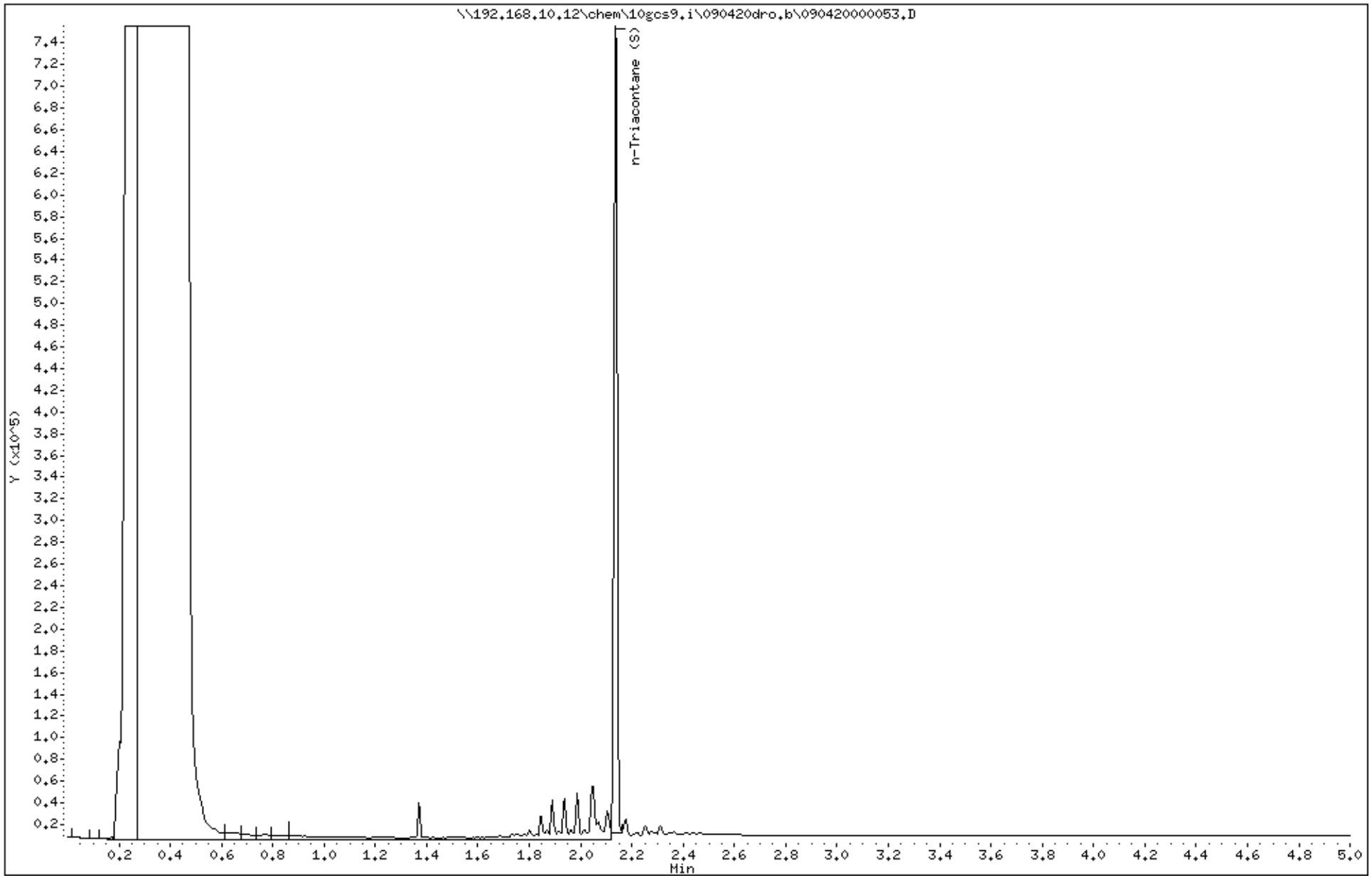
Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



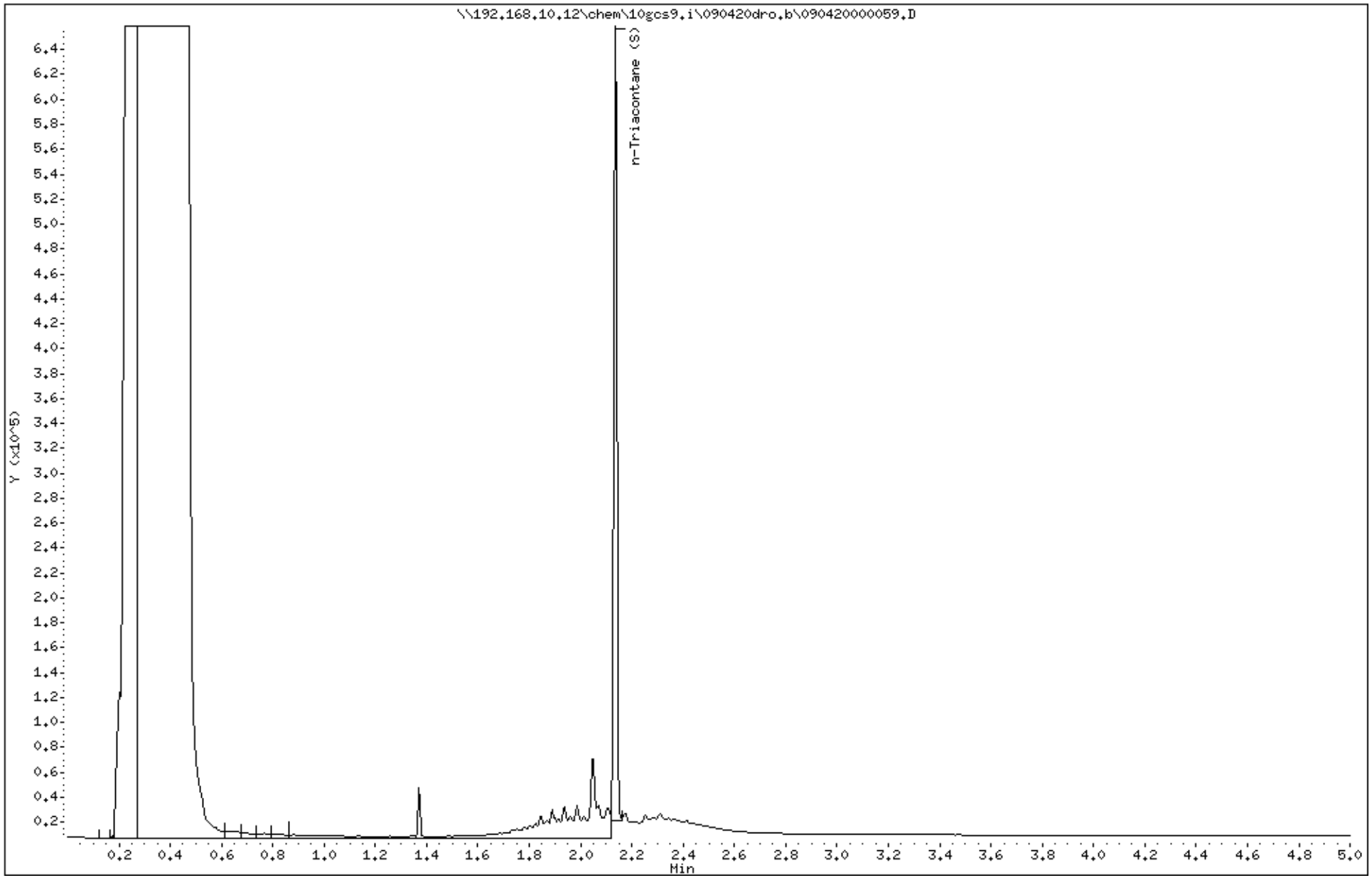
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000046.D
Date : 04-SEP-2020 16:59
Client ID: SB-02-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723011
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000053.D
Date : 04-SEP-2020 17:48
Client ID: SB-02-SS (10-15)
Instrument: 10gcs9.i
Sample Info: 10530723012
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

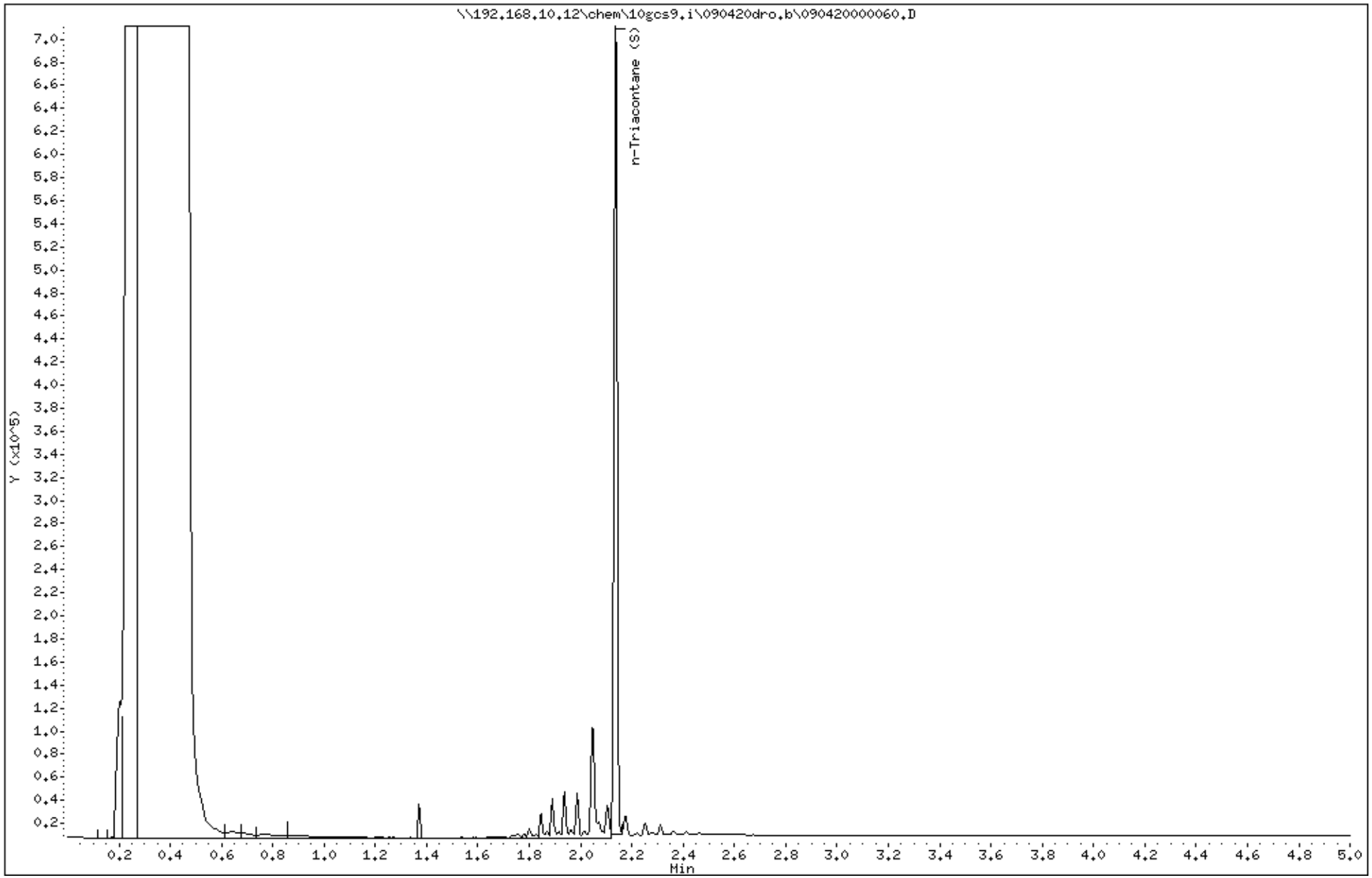


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000059.D
Date : 04-SEP-2020 18:29
Client ID: SB-05-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723013
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

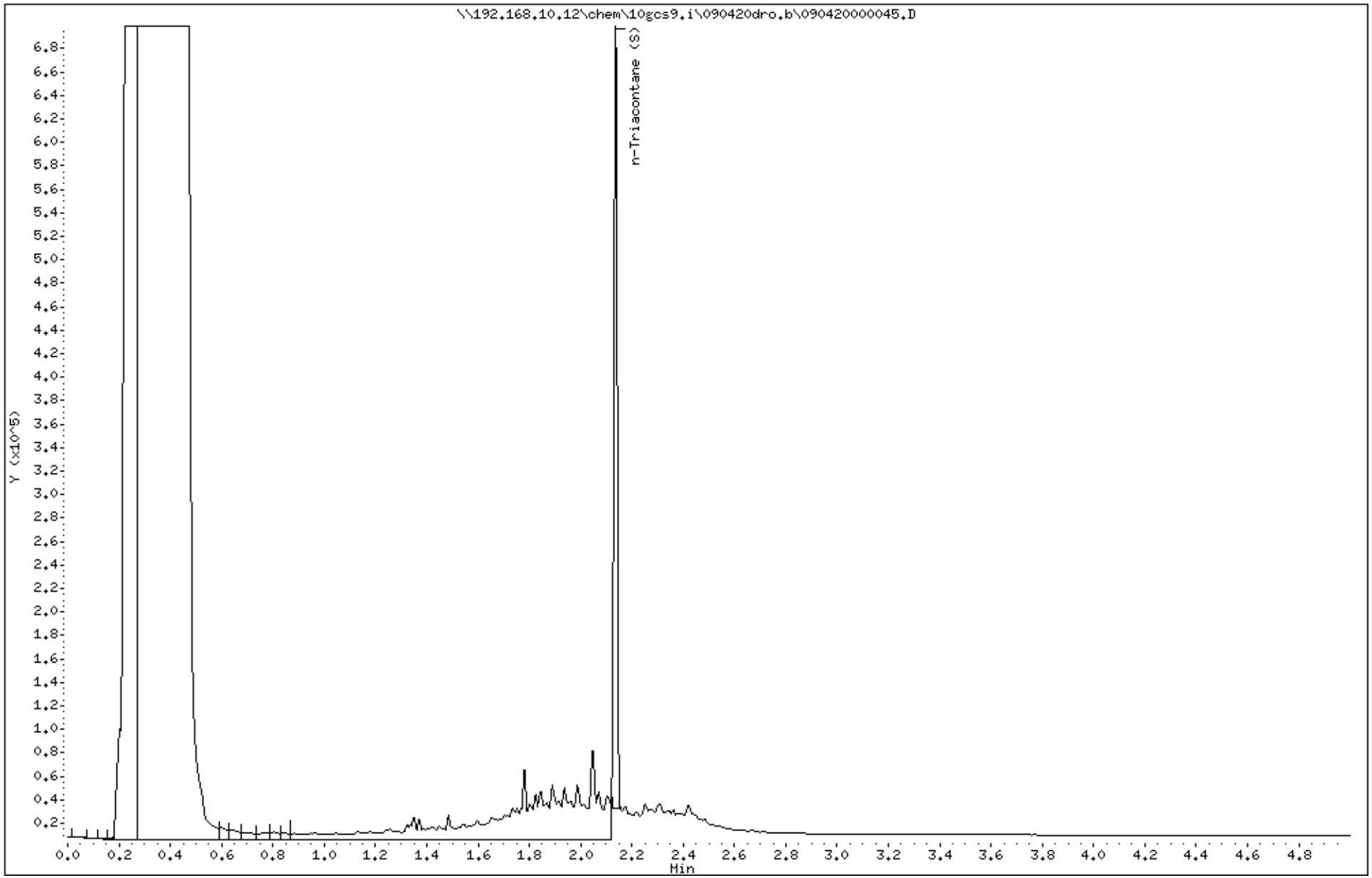


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000060.D
Date : 04-SEP-2020 18:36
Client ID: SB-05-SS (10-12.5)
Sample Info: 10530723014
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

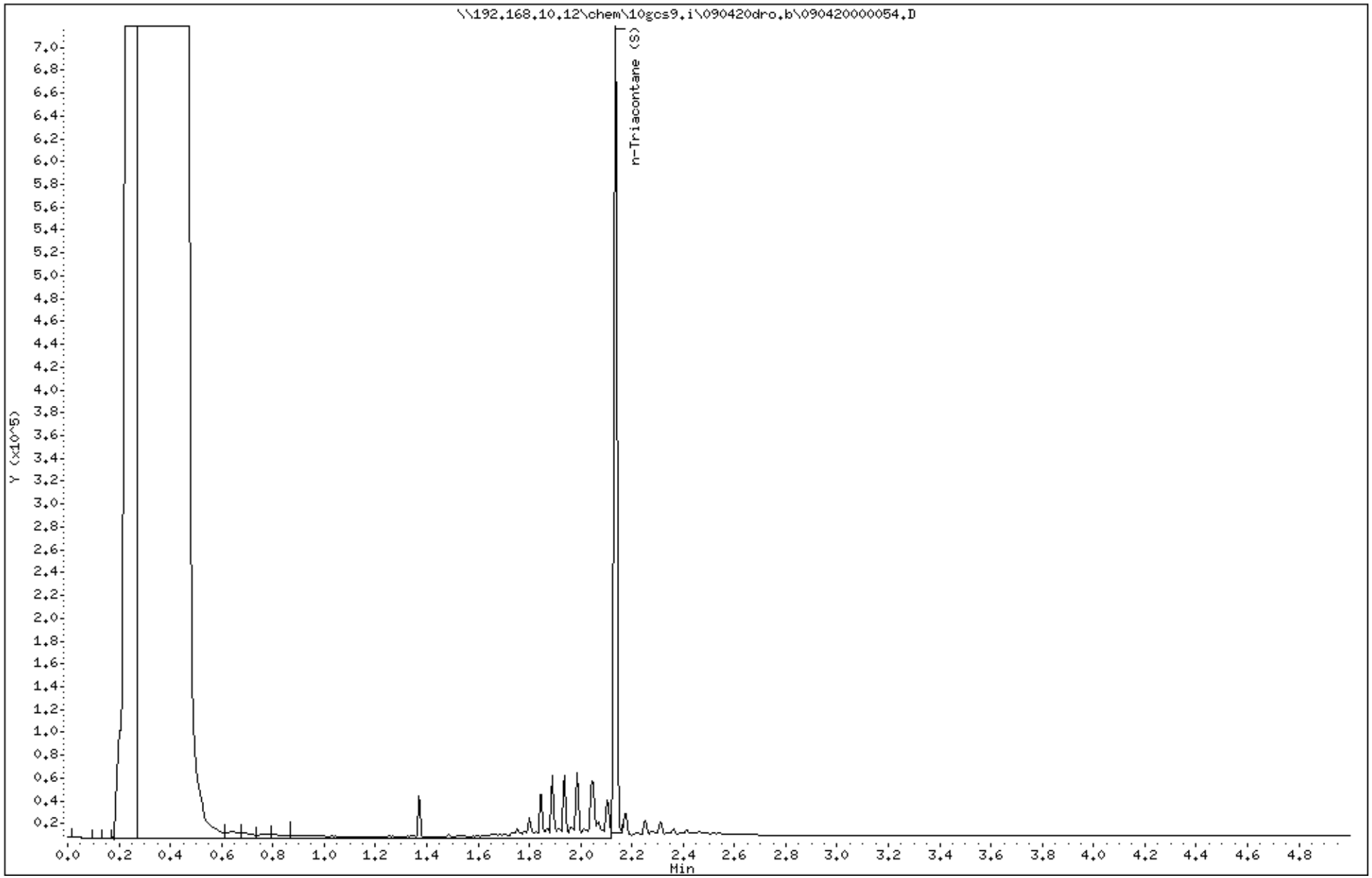
Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000045.D
Date : 04-SEP-2020 16:52
Client ID: SB-08-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723015
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

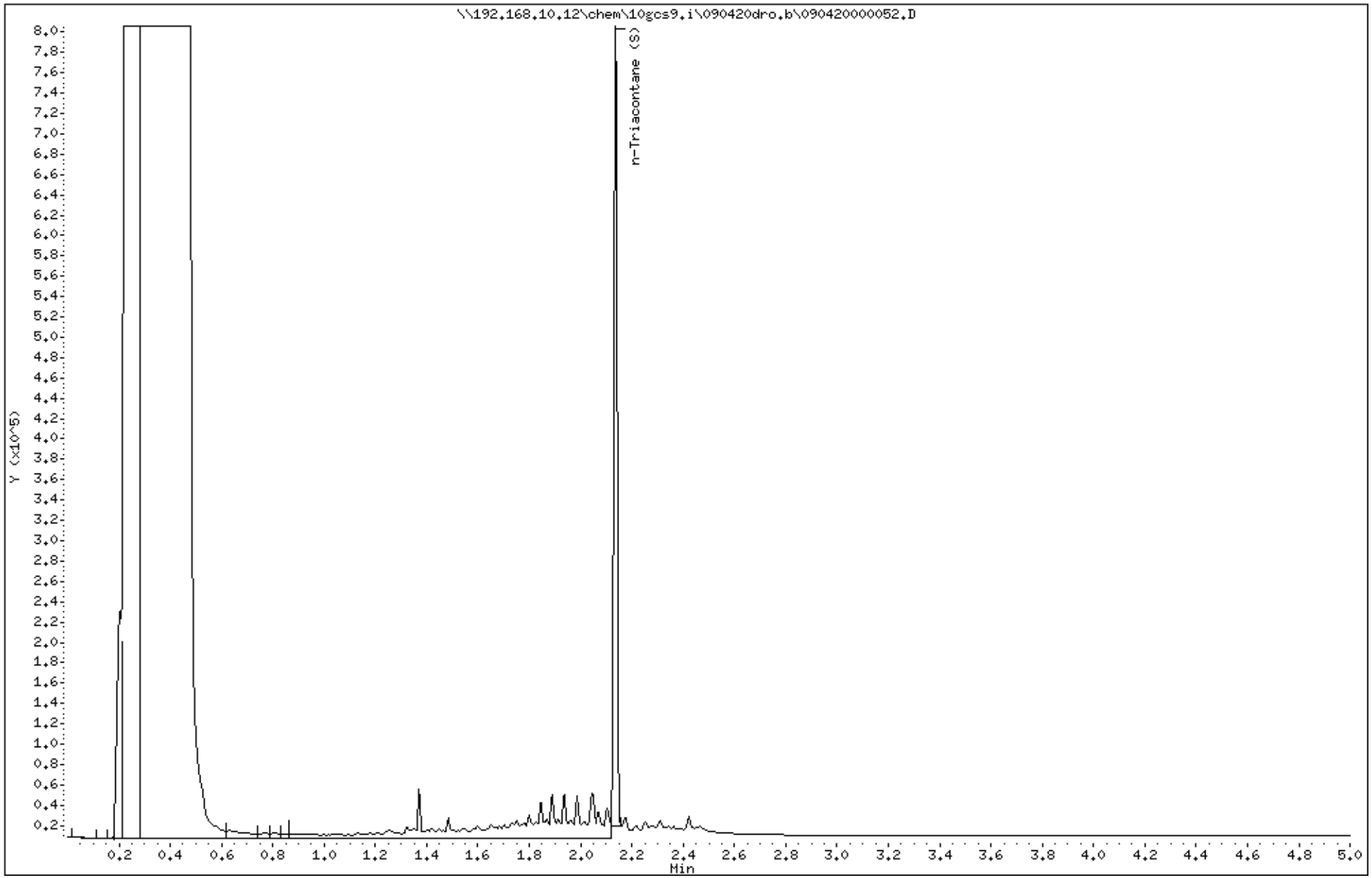


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000054.D
Date : 04-SEP-2020 17:55
Client ID: SB-08-SS (10-15)
Instrument: 10gcs9.i
Sample Info: 10530723016
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32



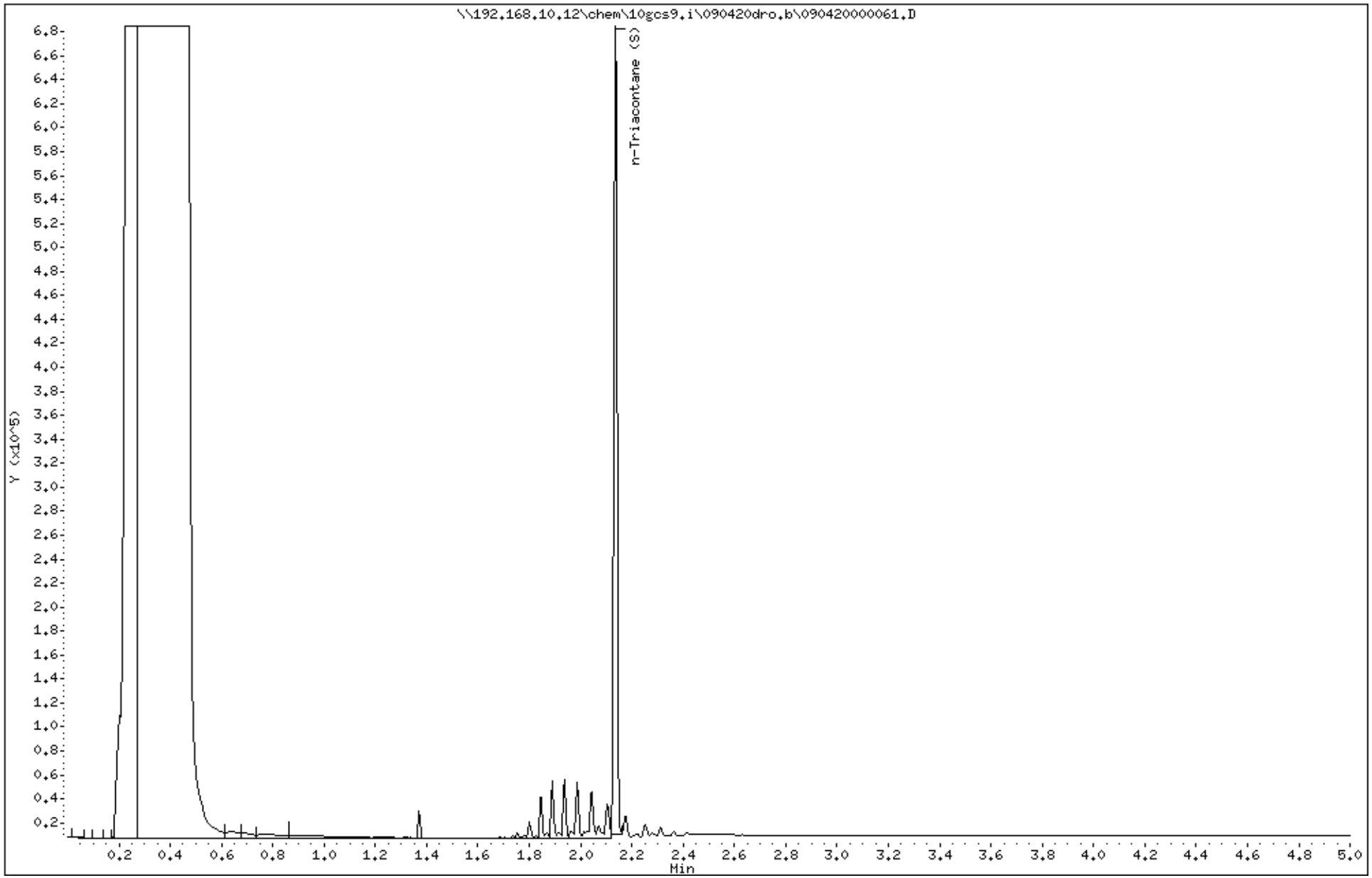
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000052.D
Date : 04-SEP-2020 17:41
Client ID: SB-03-SS (0-5)
Sample Info: 10530723017
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



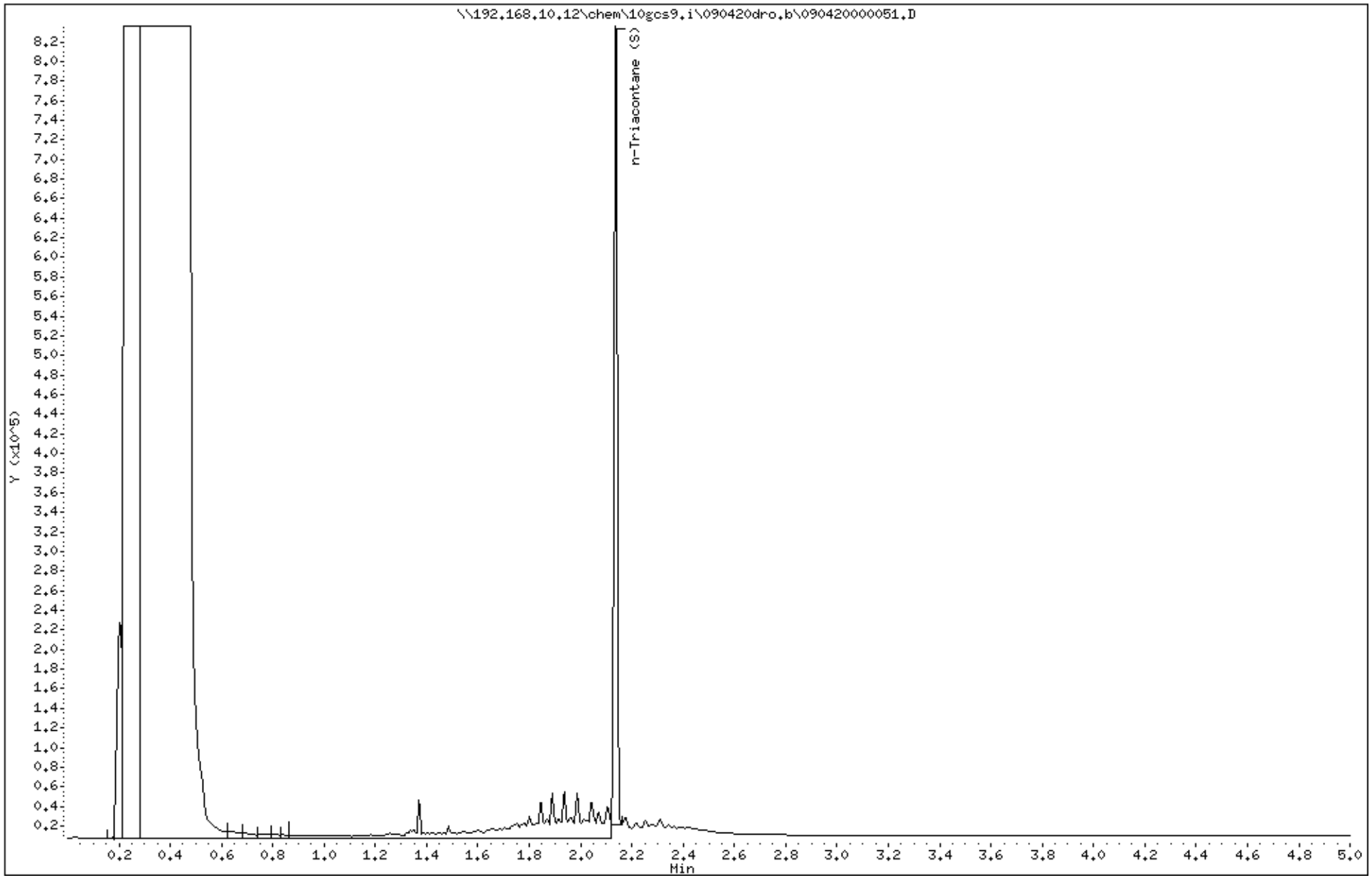
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000061.D
Date : 04-SEP-2020 18:43
Client ID: SB-03-SS (10-15)
Sample Info: 10530723018
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32

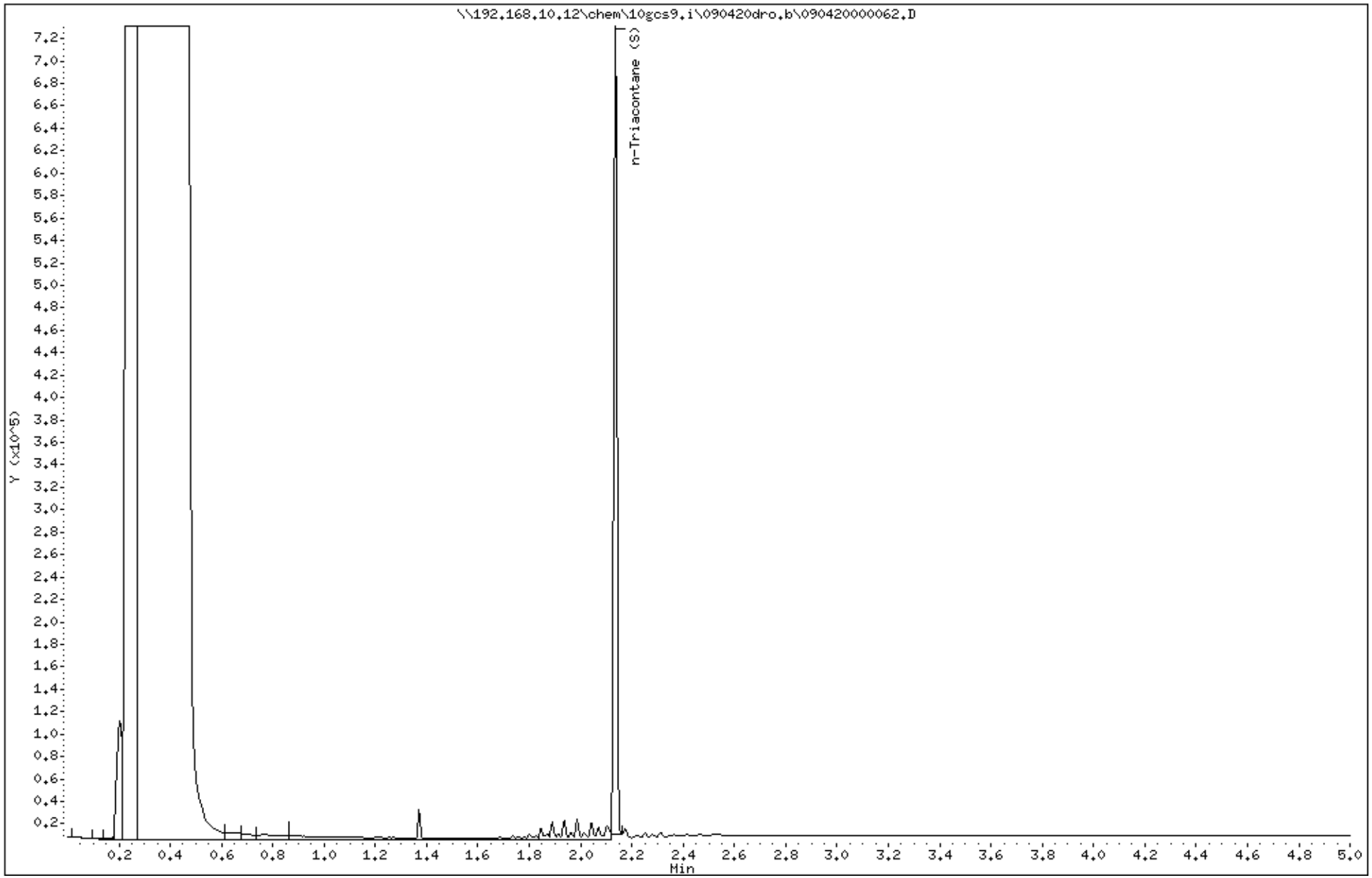


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000051.D
Date : 04-SEP-2020 17:34
Client ID: SB-04-SS (0-5)
Sample Info: 10530723019
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

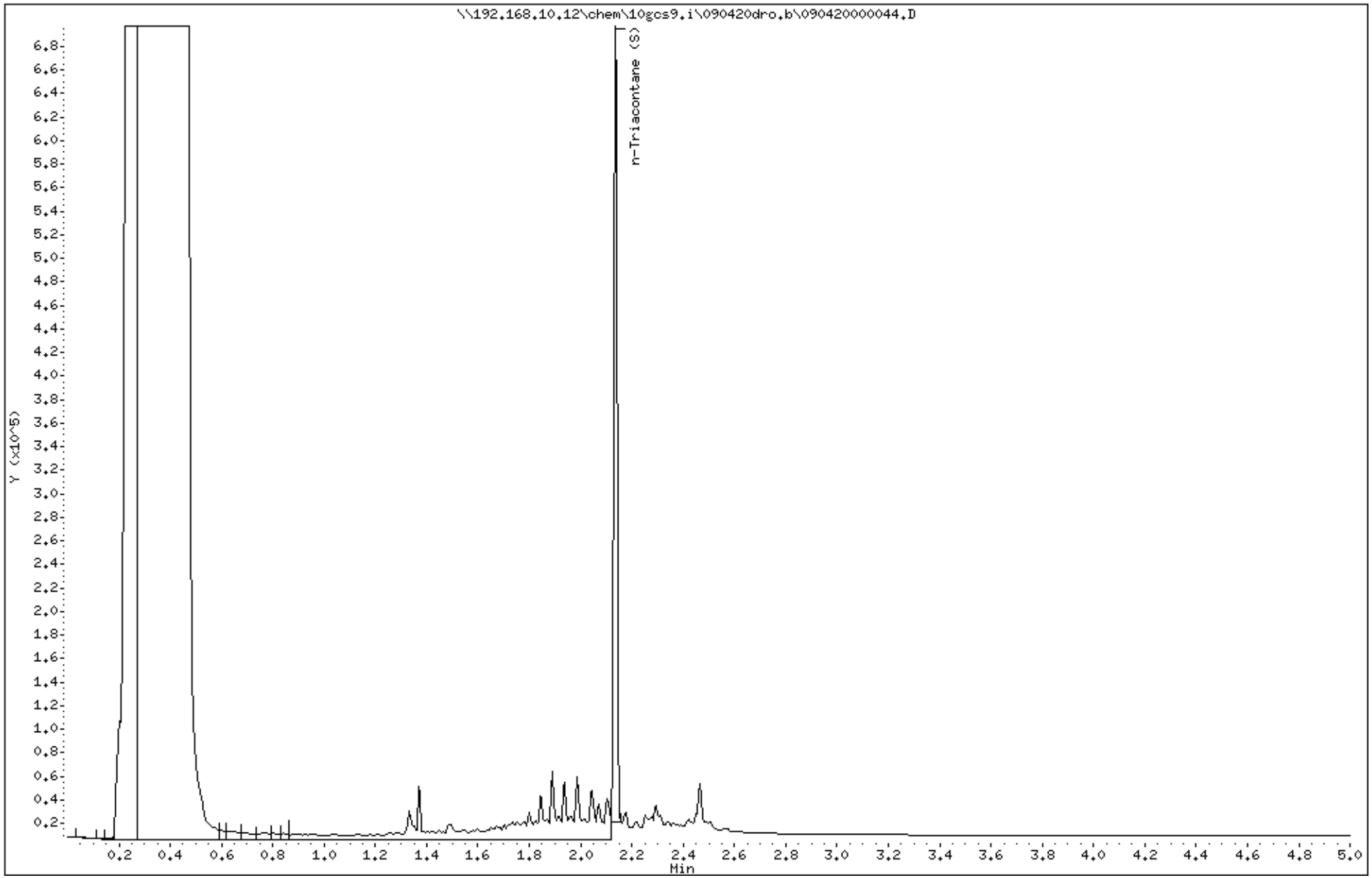
Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000062.D
Date : 04-SEP-2020 18:50
Client ID: SB-04-SS (10-15)
Instrument: 10gcs9.i
Sample Info: 10530723020
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32

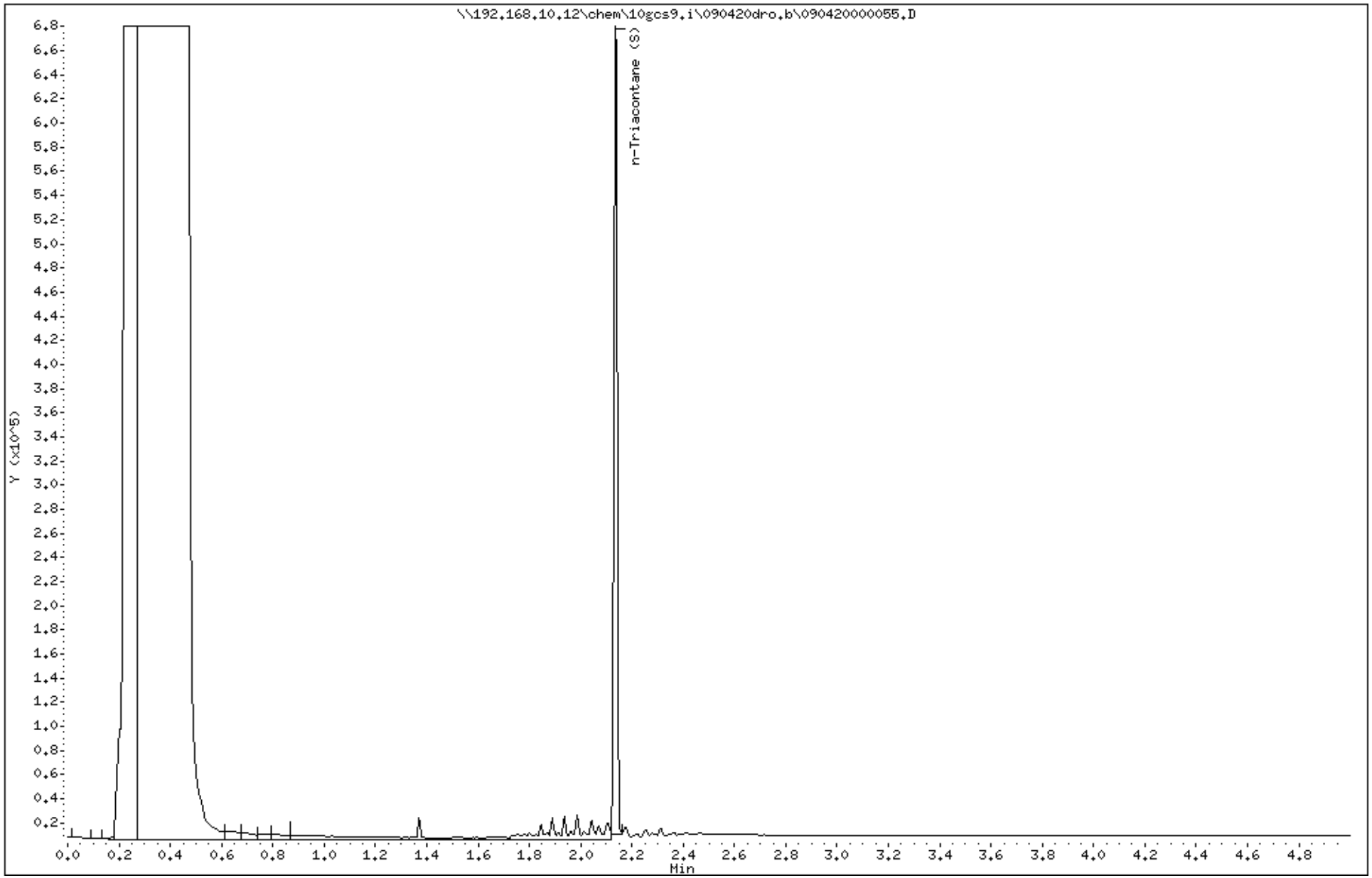


Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000044.D
Date : 04-SEP-2020 16:45
Client ID: SB-07-SS (0-5)
Instrument: 10gcs9.i
Sample Info: 10530723021
Volume Injected (uL): 1.0
Operator: JVM
Column phase: DB-5-US20180032
Column diameter: 0.32



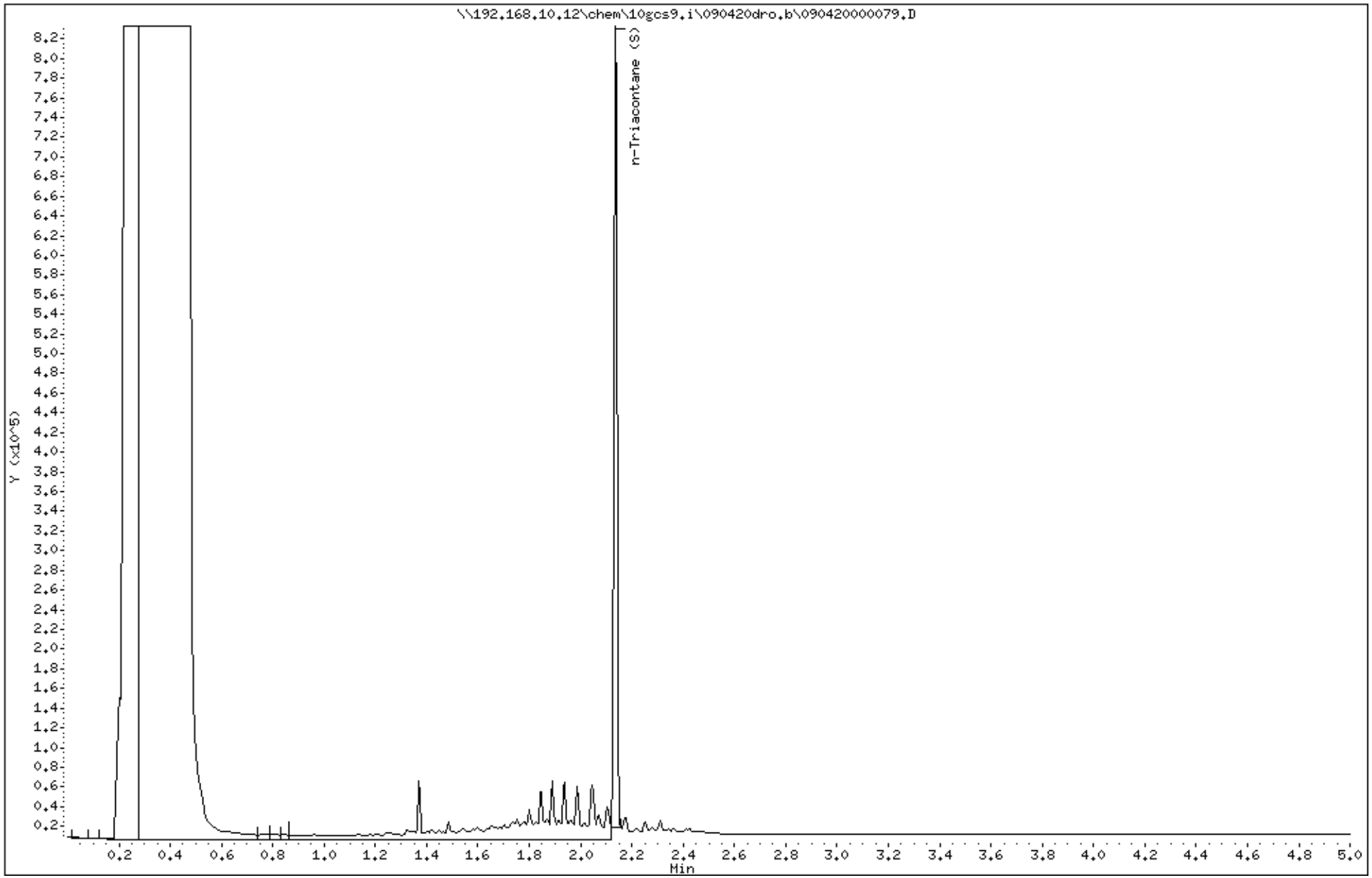
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000055.D
Date : 04-SEP-2020 18:02
Client ID: SB-07-SS (10-15)
Sample Info: 10530723022
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



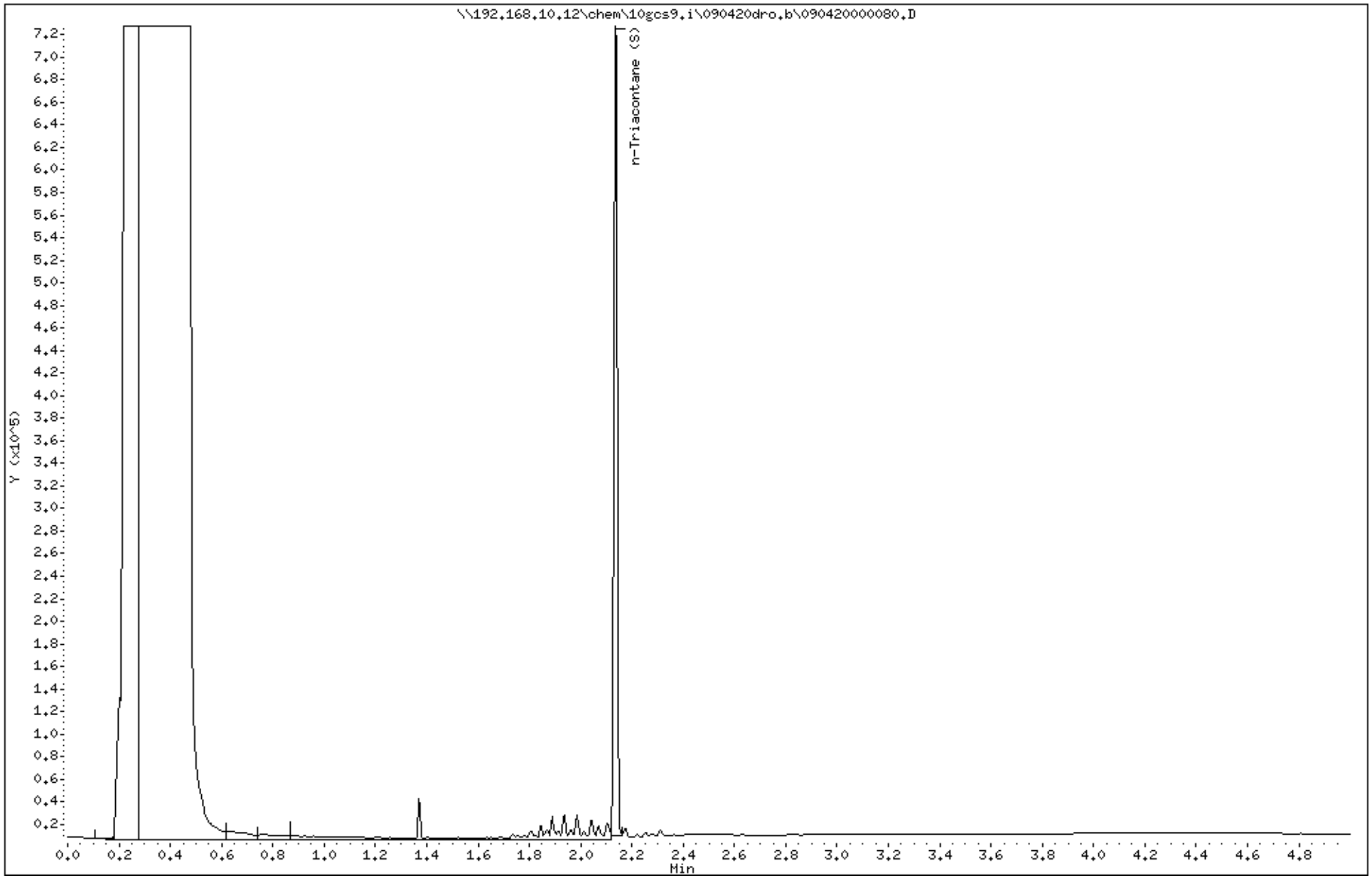
Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000079.D
Date : 04-SEP-2020 20:48
Client ID: SB-03-SS (0-5) Dup
Sample Info: 10530723023
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcs9.i\090420dro.b\090420000080.D
Date : 04-SEP-2020 20:55
Client ID: SB-04-SS (10-15) Du
Sample Info: 10530723024
Volume Injected (uL): 1.0
Column phase: DB-5-US20180032

Instrument: 10gcs9.i
Operator: JVM
Column diameter: 0.32



MINNESOTA

Minnesota Department of Agriculture 651-201-6148
Minnesota Department of Health 651-201-5357
Minnesota Pollution Control Agency 651-757-2560

Laboratory data review checklist

Doc Type: Data Review

Instructions: The following is the informal checklist that should be used to review data for the Minnesota Department of Agriculture, Minnesota Pollution Control Agency, and Minnesota Department of Health. The information follows the general format of the National Functional Guidelines, which is the primary data review tool used in the U.S. Environmental Protection Agency's Contract Laboratory Program for Superfund analytical work. Refer to the appropriate guidance document for each agency for instructions.

Project information

Project name: Clinton Place Addition

Work order number/Lab report ID: 10530723 Report date (mm/dd/yyyy): 9/17/2020

Laboratory: Pace Review date (mm/dd/yyyy): 9/21/2020

1. Chain of custody, preservation, and holding times

Questions			Yes	No	N/A	Comments
A.	Is there a chain of custody (COC) with the report?		☒	☐	☐	
B.	Is there a sample condition form with the report?		☒	☐	☐	
C.	Were there samples preserved according to program requirements?		☒	☐	☐	
D.	Were samples received in the correct containers?		☒	☐	☐	
	i.	Was there enough sample volume/weight to complete all requested analyses?	☒	☐	☐	
	ii.	Was there enough sample collected to complete required batch QC?	☒	☐	☐	
E.	Were samples received within holding time for sample prep for all requested analyses?		☒	☐	☐	
F.	Are there notes about sample condition or holding time issues on the COC? Explain the data impact.		☐	☒	☐	
G.	Are there narration or data qualifiers with the report about sample condition or holding time issues? Explain the data impact.		☐	☒	☐	
H.	Are lab IDs cross-referenced correctly with the field IDs.		☒	☐	☐	

2. Calibration

Question		Yes	No	N/A	Comments
A.	Do the report narrative or data qualifiers indicate calibration problems for any analyses? If yes, explain the data impact.	☒	☐	☐	CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased. • SB-10-SS (0-5) (Lab ID: 10530723001) • 1,1,1,2-Tetrachloroethane • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • 1,2-Dichlorobenzene • 2-Butanone (MEK) • Bromoform • Isopropylbenzene (Cumene) • Naphthalene • SB-10-SS (10-15) (Lab ID: 10530723002) • 1,1,1,2-Tetrachloroethane • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • 1,2-Dichlorobenzene • 2-Butanone (MEK) • Bromoform • Isopropylbenzene (Cumene) • Naphthalene • SB-01-SS (0-5) (Lab ID: 10530723009) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-01-SS (10-12.5) (Lab ID: 10530723010) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-02-SS (0-5) (Lab ID: 10530723011) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-02-SS (10-15) (Lab ID: 10530723012) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene

					• SB-05-SS (0-5) (Lab ID: 10530723013) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-05-SS (10-12.5) (Lab ID: 10530723014) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-09-SS (0-5) (Lab ID: 10530723005) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-09-SS (10-12.5) (Lab ID: 10530723006) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-11-SS (0-5) (Lab ID: 10530723007) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-11-SS (10-12.5) (Lab ID: 10530723008) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-6-SS (0-5) (Lab ID: 10530723003) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • SB-6-SS (10-12.5) (Lab ID: 10530723004) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene • Trip Blank (Lab ID: 10530723025) • 1,2,3-Trichlorobenzene • 1,2,4-Trichlorobenzene

					• Hexachloro-1,3-butadiene • Naphthalene Compounds listed above qualifed as estimated; "J" for detects and "UJ" for non-detects.

3. Blanks

Question			Yes	No	N/A	Comments
A.	Do any of the analyses contain samples for field or trip blanks?		☒	☐	☐	
	i.	If yes, are there target analytes present above the reporting limit in the blanks?	☐	☒	☐	
	ii.	If yes, are the same compounds also present in the samples? Explain possible data impact.	☐	☐	☒	
B.	Do method blanks for any analyses contain target analytes above the reporting limit?		☐	☒	☐	B: Analyte was detected in the associated method blank. • BLANK for HBN 696613 [OEXT/558 (Lab ID: 3722051) Lab samples 003 through 022 affected • Acenaphthene • Anthracene • Benzo(a)anthracene • Benzo(a)pyrene • Benzo(b)fluoranthene • Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Dibenz(a,h)anthracene • Fluoranthene • Fluorene • Indeno(1,2,3-cd)pyrene • Phenanthrene • Pyrene All target analytes within 5x of the blank's detection were qualified with a "U"
	i.	If yes, are the same compounds present in the samples?	☒	☐	☐	
	ii.	Is the amount of target analyte in the method blank more than 1/10th of that in the sample(s)? Explain the possible impact on sample results.	☐	☐	☒	
C.	Do instrument blanks contain analytes above the reporting limit?		☐	☐	☒	

4. Surrogates or organic analysis

Question			Yes	No	N/A	Comments
A.	Are the lab recovery limits for surrogates specified on the report?		☒	☐	☐	
B.	Are the surrogates outside lab QC limits? (These should have a data qualifier.)		☐	☒	☐	
	i.	If yes, are the surrogates above the lab QC limits?	☐	☐	☒	
	ii.	Below the lab QC limits?	☐	☐	☒	
	iii.	Were the affected samples re-analyzed? Discuss in the case narrative.	☐	☐	☒	
	iv.	Explain what this could mean for the affected samples. Include in narrative.	☐	☐	☒	

5. Laboratory control sample/Laboratory control sample duplicate (LCS/LCSD)

Question			Yes	No	N/A	Comments
A.	Are there LCS/LCSD samples present for the reporting analyses?		☒	☐	☐	
B.	Are there LCS/LCSD compounds outside lab limits? If the LCS/LCSD fails, the LCS/LCSD and samples must be re-analyzed.		☒	☐	☐	L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits. • LCS (Lab ID: R3568476-1) • 1,2,3-Trichlorobenzene • LCS (Lab ID: R3570127-1) • 1,2,3-Trichlorobenzene • LCSD (Lab ID: R3570127-2) • 1,2,3-Trichlorobenzene • LCSD (Lab ID: R3568606-2) • Carbon tetrachloride Associated samples with low 1,2,3-trichlorobenzene LCS recoveries were qualifed as estimated "UJ". Carbon tetrachlodie recovery above QC limits. Carbon tetrachloride was not detected in an associated samples; therefore no qualifers applied for high bias.
	i.	If yes, are there compounds above the lab QC limits? If yes, an explanation is required. Include in narrative.	☒	☐	☐	
	ii.	Below the QC limits? If yes, an explanation is required. Include in narrative.	☒	☐	☐	

6. Matrix spike/Matrix spike duplicate/Sample duplicate (MS/MSD/DUP)

Question	Yes	No	N/A	Comments

A.	Do the analytical methods used require an MS and/or MSD? If no, skip to 6.B.		☒	☐	☐	
	i.	Have the required matrix spikes been prepared and reported?	☒	☐	☐	
	ii.	If no, is there and explanation in the report as to why?	☐	☐	☒	
	iii.	Did the lab process an alternate spiked sample (such as LCSD) instead?	☐	☒	☐	
	iv.	Are the lab QC limits specified on the report?	☒	☐	☐	
	v.	Are there compounds outside the lab QC limits?	☒	☐	☒	M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. • MS (Lab ID: 3726984) • Arsenic - • Barium • Cadmium • Selenium • MSD (Lab ID: 3726985) • Barium • Selenium Compounds listed above qualifed as estimated "J" for detects and "UJ" for non-detects for parent sample 10530723001. • MS (Lab ID: 3727020) • Arsenic • Cadmium • Selenium • Silver • MSD (Lab ID: 3727021) • Arsenic • Cadmium • Chromium • Lead • Selenium • Silver Compounds listed above qualifed as estimated "J" for detects and "UJ" for non-detects in parent sample 10530723021. M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. Parent sample fropm other SDG; therefore no qualifiers applied based on this outlier. • MS (Lab ID: 3724593) • Acenaphthene

						• Anthracene • Benzo(a)anthracene • Benzo(a)pyrene • Benzo(b)fluoranthene • Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Dibenz(a,h)anthracene • Fluoranthene • Fluorene • Indeno(1,2,3-cd)pyrene • Phenanthrene • Pyrene • MSD (Lab ID: 3724594) • Acenaphthene • Anthracene • Benzo(a)anthracene • Benzo(b)fluoranthene • Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Fluoranthene • Fluorene • Indeno(1,2,3-cd)pyrene • Phenanthrene • Pyrene R1: RPD value was outside control limits. • MSD (Lab ID: 3724594) • Acenaphthene • Anthracene • Benzo(a)anthracene • Benzo(a)pyrene • Benzo(b)fluoranthene • Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Fluoranthene • Fluorene • Phenanthrene • Pyrene • MSD (Lab ID: R3570127-5) • 1,1-Dichloroethene

							E: Analyte concentration exceeded the calibration range. The reported result is estimated. • MS (Lab ID: 3724593) • Anthracene • Benzo(k)fluoranthene • Benzo(g,h,i)perylene • Benzo(a)anthracene • Benzo(b)fluoranthene • Benzo(a)pyrene • Chrysene • Fluoranthene • Indeno(1,2,3-cd)pyrene • Phenanthrene • Pyrene • MSD (Lab ID: 3724594) • Anthracene • Benzo(k)fluoranthene • Benzo(g,h,i)perylene • Benzo(a)anthracene • Benzo(b)fluoranthene • Benzo(a)pyrene • Chrysene • Fluoranthene • Indeno(1,2,3-cd)pyrene • Phenanthrene • Pyrene
	vi.	If yes, did the lab re-run an MS/MSD?		☐	☐	☒	
		1.	Did the re-run MS/MSD pass? Discuss the case narrative.	☐	☐	☒	
		2.	Did the re-run MS/MSD fail? Discuss the case narrative.	☐	☐	☒	
		3.	Is the source sample also flagged for MS/MSD compounds outside the lab QC limits?	☐	☐	☒	
B.	Was a duplicate sample submitted for the analytical method(s)?			☒	☐	☐	SB-03-SS (0-5) SB-04-SS (10-15)
	i.	Is the Relative Percentage Difference (RPD) within 20%* for the duplicate pair? If no, explain possible causes and data impact. **Other RPDs may be acceptable. Check with regulatory agency.*		☐	☒	☐	SB-03-SS (0-5) Duplicate Pair 20%<RPD<100% Arsenic, Lead, Acenaphthylene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene,

						Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno(1,2,3-cd)pyrene, Naphthalene, Phenanthrene, Pyrene, Xylene (total) SB-04-SS (10-15) 20%<RPD<100% Arsenic, Mercury Detects for compounds listed above qualifed as estimated "J" in both the parent and field duplicate sample.

7. Method detection limits/Report limits

Question		Yes	No	N/A	Comments
A.	Are reporting limits clearly listed on the report for all analyses?	☒	☐	☐	
B.	Do the reporting limits meet the program required limits listed? If not, an explanation is required.	☒	☐	☐	

8. Sample information

Questions		Yes	No	N/A	Comments
A.	Are sample numbers cross-referenced correctly with the associated QC?	☒	☐	☐	
B.	Are soil samples reported in dry weight basis?	☒	☐	☐	
C.	Are percent moisture results reported?	☒	☐	☐	
D.	Are positive detections reported?	☒	☐	☐	
E.	Are sample analytes appropriately flagged if the QC failed?	☒	☐	☐	

9. Report narrative

Question		Yes	No	N/A	Comments
A.	Is a narrative provided with the laboratory report which describes all problems with the analyses and all corrective actions taken to address these problems?	☒	☐	☐	

10. Additional comments about the lab report

Any detected samples <RL and >DL were qualified as estimated.

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- **SB-03-SS (10-15) (Lab ID: 10530723018)**
- **Silver**
- **Arsenic**

- **Cadmium**
- **Selenium**
- **SB-05-SS (0-5) (Lab ID: 10530723013)**
- **Silver**
- **Arsenic**
- **Cadmium**
- **Selenium**
- **SB-05-SS (10-12.5) (Lab ID: 10530723014)**
- **Silver**
- **Arsenic**
- **Cadmium**
- **Selenium**
- **SB-09-SS (10-12.5) (Lab ID: 10530723006)**
- **Silver**
- **Arsenic**
- **Cadmium**
- **Selenium**
- **SB-10-SS (10-15) (Lab ID: 10530723002)**
- **Silver**
- **Arsenic**
- **Cadmium**
- **Selenium**
- **SB-11-SS (0-5) (Lab ID: 10530723007)**
- **Silver**
- **Arsenic**
- **Cadmium**
- **Selenium**

Certification

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Authorized Representative

Name: Eddie Weaver Title: Bay West Project Chemist

(This document has been electronically signed.) Date (mm/dd/yyyy): 09/21/2020

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

September 29, 2020

Erik Nimlos
Bay West LLC
5 Empire Drive
Saint Paul, MN 55103

RE: Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Dear Erik Nimlos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Minneapolis

This report was revised on September 29, 2020, to include results for As, Ba, Cd, Cr, Se, and Ag by EPA 6010D.

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

Sincerely,

Colin Lynch
colin.lynch@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Trey Harsch, Bay West LLC
Ryan Riley, Bay West LLC
Jeff Smith, Pace Analytical Services, Inc

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

CERTIFICATIONS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Pace Analytical Services - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

CERTIFICATIONS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Pace Analytical Services National

New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 9980939910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE SUMMARY

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10530728001	**SB-08-GW**	Water	09/01/20 14:45	09/02/20 19:00
10530728002	**SB-01-GW**	Water	09/02/20 12:00	09/02/20 19:00
10530728003	**SB-01-GW DUP**	Water	09/02/20 12:30	09/02/20 19:00
10530728004	**TB-01**	Water	09/01/20 08:00	09/02/20 19:00
10530728005	**SB-08-GW (OOH)**	Water	09/01/20 14:45	09/02/20 19:00

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10530728001	**SB-08-GW**	EPA 8082A	JVM	9	PASI-M
		WI MOD DRO	TT2	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7470A	LMW	1	PASI-M
		EPA 8270E by SIM	JNG	18	PASI-M
		EPA 8260D	JHH	70	PAN
10530728002	**SB-01-GW**	WI MOD DRO	TT2	2	PASI-M
		EPA 6010D	DCF	7	PASI-M
		EPA 7470A	LMW	1	PASI-M
		EPA 8270E by SIM	JNG	18	PASI-M
		EPA 8260D	JHH	70	PAN
10530728003	**SB-01-GW DUP**	EPA 6010D	DCF	7	PASI-M
		EPA 7470A	LMW	1	PASI-M
		EPA 8260D	JHH	70	PAN
10530728004	**TB-01**	EPA 8260D	ACG	70	PAN
10530728005	**SB-08-GW (OOH)**	EPA 8270E by SIM	JNG	18	PASI-M

PAN = Pace National - Mt. Juliet
PASI-M = Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 8082A**
Description: 8082A GCS PCB
Client: Bay West LLC
Date: September 29, 2020

General Information:
1 sample was analyzed for EPA 8082A by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA Mod. 3510C 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.

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.

QC Batch: 696742

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **WI MOD DRO**
Description: WIDRO LV GCS
Client: Bay West LLC
Date: September 29, 2020

General Information:
2 samples were analyzed for WI MOD DRO by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with WI MOD DRO with any exceptions noted below.

QC Batch: 696598

A5: Greater than 5% sediment in sample determined by visual observation. Aqueous portion decanted from the sediment and extracted. The sample container could not be rinsed with solvent per the method requirement.

- SB-01-GW (Lab ID: 10530728002)
- SB-08-GW (Lab ID: 10530728001)

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.

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.

Additional Comments:

Analyte Comments:

QC Batch: 696598

T6: High boiling point hydrocarbons are present in the sample.

- SB-08-GW (Lab ID: 10530728001)
  - WDRO C10-C28

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 6010D**
Description: 6010D MET ICP, Dissolved
Client: Bay West LLC
Date: September 29, 2020

General Information:
3 samples were analyzed for EPA 6010D by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 3010A 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.

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.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 7470A**
Description: 7470A Mercury, Dissolved
Client: Bay West LLC
Date: September 29, 2020

General Information:
3 samples were analyzed for EPA 7470A by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

Sample Preparation:
The samples were prepared in accordance with EPA 7470A 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.

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.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH by SIM
Client: Bay West LLC
Date: September 29, 2020

General Information:
3 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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

H2: Extraction or preparation was conducted outside of the recognized method holding time.
- SB-08-GW (OOH) (Lab ID: 10530728005)

Sample Preparation:
The samples were prepared in accordance with EPA Mod. 3510C 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.

QC Batch: 697479

S0: Surrogate recovery outside laboratory control limits.
- SB-08-GW (OOH) (Lab ID: 10530728005)
  - p-Terphenyl-d14 (S)

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- SB-08-GW (OOH) (Lab ID: 10530728005)
  - 2-Fluorobiphenyl (S)

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.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 8270E by SIM**
Description: 8270E MSSV PAH by SIM
Client: Bay West LLC
Date: September 29, 2020

QC Batch: 696609

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530711001

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

- MS (Lab ID: 3722025)
  - Acenaphthene
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Naphthalene
  - Phenanthrene
  - Pyrene

Additional Comments:

Analyte Comments:

QC Batch: 696609

1M: Reanalysis conducted in excess of EPA method holding time. Results do not confirm original analysis performed in hold time.

- SB-08-GW (Lab ID: 10530728001)
  - 2-Fluorobiphenyl (S)

QC Batch: 697479

1M: Reanalysis conducted in excess of EPA method holding time. Results do not confirm original analysis performed in hold time.

- SB-08-GW (OOH) (Lab ID: 10530728005)
  - 2-Fluorobiphenyl (S)

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Method: **EPA 8260D**
Description: VOA (GC/MS) 8260D
Client: Bay West LLC
Date: September 29, 2020

General Information:
4 samples were analyzed for EPA 8260D by Pace National Mt. Juliet. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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: 1539355

CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.

- TB-01 (Lab ID: 10530728004)
  - 1,2,3-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene

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.

Additional Comments:

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-08-GW **Lab ID: 10530728001** Collected: 09/01/20 14:45 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis								
PCB-1016 (Aroclor 1016)	**<0.099**	ug/L	0.099	0.041	1	09/04/20 07:10	09/04/20 21:27	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.099**	ug/L	0.099	0.043	1	09/04/20 07:10	09/04/20 21:27	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.099**	ug/L	0.099	0.036	1	09/04/20 07:10	09/04/20 21:27	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.099**	ug/L	0.099	0.037	1	09/04/20 07:10	09/04/20 21:27	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.099**	ug/L	0.099	0.040	1	09/04/20 07:10	09/04/20 21:27	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.099**	ug/L	0.099	0.042	1	09/04/20 07:10	09/04/20 21:27	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.099**	ug/L	0.099	0.035	1	09/04/20 07:10	09/04/20 21:27	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	62	%.	30-134		1	09/04/20 07:10	09/04/20 21:27	877-09-8	
Decachlorobiphenyl (S)	58	%.	30-150		1	09/04/20 07:10	09/04/20 21:27	2051-24-3	
WIDRO LV GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Minneapolis								
WDRO C10-C28	**0.14**	mg/L	0.12	0.042	1	09/03/20 15:43	09/04/20 08:51		T6
Surrogates									
n-Triacontane (S)	94	%.	50-150		1	09/03/20 15:43	09/04/20 08:51	638-68-6	A5
6010D MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead, Dissolved	**6.4J**	ug/L	10.0	2.0	1	09/04/20 05:36	09/14/20 17:45	7439-92-1	
Arsenic, Dissolved	**5.4J**	ug/L	20.0	3.8	1	09/04/20 05:36	09/14/20 17:45	7440-38-2	
Barium, Dissolved	**103**	ug/L	10.0	0.67	1	09/04/20 05:36	09/14/20 17:45	7440-39-3	
Cadmium, Dissolved	**0.34J**	ug/L	3.0	0.31	1	09/04/20 05:36	09/14/20 17:45	7440-43-9	
Chromium, Dissolved	**<10.0**	ug/L	10.0	0.66	1	09/04/20 05:36	09/14/20 17:45	7440-47-3	
Selenium, Dissolved	**<20.0**	ug/L	20.0	5.8	1	09/04/20 05:36	09/14/20 17:45	7782-49-2	
Silver, Dissolved	**<10.0**	ug/L	10.0	0.58	1	09/04/20 05:36	09/14/20 17:45	7440-22-4	
7470A Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Minneapolis								
Mercury, Dissolved	**<0.20**	ug/L	0.20	0.080	1	09/04/20 12:46	09/10/20 10:31	7439-97-6	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis								
Acenaphthene	**<0.039**	ug/L	0.039	0.0079	1	09/03/20 16:51	09/10/20 15:17	83-32-9	
Acenaphthylene	**<0.039**	ug/L	0.039	0.0063	1	09/03/20 16:51	09/10/20 15:17	208-96-8	
Anthracene	**<0.039**	ug/L	0.039	0.0080	1	09/03/20 16:51	09/10/20 15:17	120-12-7	
Benzo(a)anthracene	**0.081**	ug/L	0.039	0.011	1	09/03/20 16:51	09/10/20 15:17	56-55-3	
Benzo(a)pyrene	**0.084**	ug/L	0.039	0.0086	1	09/03/20 16:51	09/10/20 15:17	50-32-8	
Benzo(b)fluoranthene	**0.13**	ug/L	0.039	0.0076	1	09/03/20 16:51	09/10/20 15:17	205-99-2	
Benzo(g,h,i)perylene	**0.084**	ug/L	0.039	0.0082	1	09/03/20 16:51	09/10/20 15:17	191-24-2	
Benzo(k)fluoranthene	**0.047**	ug/L	0.039	0.0083	1	09/03/20 16:51	09/10/20 15:17	207-08-9	
Chrysene	**0.095**	ug/L	0.039	0.011	1	09/03/20 16:51	09/10/20 15:17	218-01-9	
Dibenz(a,h)anthracene	**<0.039**	ug/L	0.039	0.011	1	09/03/20 16:51	09/10/20 15:17	53-70-3	
Fluoranthene	**0.16**	ug/L	0.039	0.010	1	09/03/20 16:51	09/10/20 15:17	206-44-0	
Fluorene	**<0.039**	ug/L	0.039	0.0066	1	09/03/20 16:51	09/10/20 15:17	86-73-7	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-08-GW **Lab ID: 10530728001** Collected: 09/01/20 14:45 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis								
Indeno(1,2,3-cd)pyrene	**0.057**	ug/L	0.039	0.019	1	09/03/20 16:51	09/10/20 15:17	193-39-5	
Naphthalene	**0.063**	ug/L	0.039	0.011	1	09/03/20 16:51	09/10/20 15:17	91-20-3	
Phenanthrene	**0.14**	ug/L	0.039	0.010	1	09/03/20 16:51	09/10/20 15:17	85-01-8	
Pyrene	**0.13**	ug/L	0.039	0.015	1	09/03/20 16:51	09/10/20 15:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	64	%.	50-125		1	09/03/20 16:51	09/10/20 15:17	321-60-8	1M
p-Terphenyl-d14 (S)	58	%.	58-125		1	09/03/20 16:51	09/10/20 15:17	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
Acetone	**<50.0**	ug/L	50.0	11.3	1	09/08/20 22:25	09/08/20 22:25	67-64-1	
Allyl chloride	**<5.00**	ug/L	5.00	0.500	1	09/08/20 22:25	09/08/20 22:25	107-05-1	
Benzene	**<1.00**	ug/L	1.00	0.0941	1	09/08/20 22:25	09/08/20 22:25	71-43-2	
Bromobenzene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:25	09/08/20 22:25	108-86-1	
Bromochloromethane	**<1.00**	ug/L	1.00	0.128	1	09/08/20 22:25	09/08/20 22:25	74-97-5	
Bromodichloromethane	**<1.00**	ug/L	1.00	0.136	1	09/08/20 22:25	09/08/20 22:25	75-27-4	
Bromoform	**<1.00**	ug/L	1.00	0.129	1	09/08/20 22:25	09/08/20 22:25	75-25-2	
Bromomethane	**<5.00**	ug/L	5.00	0.605	1	09/08/20 22:25	09/08/20 22:25	74-83-9	
n-Butylbenzene	**<1.00**	ug/L	1.00	0.157	1	09/08/20 22:25	09/08/20 22:25	104-51-8	
sec-Butylbenzene	**<1.00**	ug/L	1.00	0.125	1	09/08/20 22:25	09/08/20 22:25	135-98-8	
tert-Butylbenzene	**<1.00**	ug/L	1.00	0.127	1	09/08/20 22:25	09/08/20 22:25	98-06-6	
Carbon tetrachloride	**<1.00**	ug/L	1.00	0.128	1	09/08/20 22:25	09/08/20 22:25	56-23-5	
Chlorobenzene	**<1.00**	ug/L	1.00	0.116	1	09/08/20 22:25	09/08/20 22:25	108-90-7	
Dibromochloromethane	**<1.00**	ug/L	1.00	0.140	1	09/08/20 22:25	09/08/20 22:25	124-48-1	
Chloroethane	**<5.00**	ug/L	5.00	0.192	1	09/08/20 22:25	09/08/20 22:25	75-00-3	
Chloroform	**<5.00**	ug/L	5.00	0.111	1	09/08/20 22:25	09/08/20 22:25	67-66-3	
Chloromethane	**<2.50**	ug/L	2.50	0.960	1	09/08/20 22:25	09/08/20 22:25	74-87-3	
2-Chlorotoluene	**<1.00**	ug/L	1.00	0.106	1	09/08/20 22:25	09/08/20 22:25	95-49-8	
4-Chlorotoluene	**<1.00**	ug/L	1.00	0.114	1	09/08/20 22:25	09/08/20 22:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<5.00**	ug/L	5.00	0.276	1	09/08/20 22:25	09/08/20 22:25	96-12-8	
1,2-Dibromoethane (EDB)	**<1.00**	ug/L	1.00	0.126	1	09/08/20 22:25	09/08/20 22:25	106-93-4	
Dibromomethane	**<1.00**	ug/L	1.00	0.122	1	09/08/20 22:25	09/08/20 22:25	74-95-3	
1,2-Dichlorobenzene	**<1.00**	ug/L	1.00	0.107	1	09/08/20 22:25	09/08/20 22:25	95-50-1	
1,3-Dichlorobenzene	**<1.00**	ug/L	1.00	0.110	1	09/08/20 22:25	09/08/20 22:25	541-73-1	
1,4-Dichlorobenzene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 22:25	09/08/20 22:25	106-46-7	
Dichlorodifluoromethane	**<5.00**	ug/L	5.00	0.374	1	09/08/20 22:25	09/08/20 22:25	75-71-8	
Dichlorofluoromethane	**<5.00**	ug/L	5.00	0.130	1	09/08/20 22:25	09/08/20 22:25	75-43-4	
1,1-Dichloroethane	**<1.00**	ug/L	1.00	0.100	1	09/08/20 22:25	09/08/20 22:25	75-34-3	
1,2-Dichloroethane	**<1.00**	ug/L	1.00	0.0819	1	09/08/20 22:25	09/08/20 22:25	107-06-2	
1,1-Dichloroethene	**<1.00**	ug/L	1.00	0.188	1	09/08/20 22:25	09/08/20 22:25	75-35-4	
cis-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.126	1	09/08/20 22:25	09/08/20 22:25	156-59-2	
trans-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:25	09/08/20 22:25	156-60-5	
1,2-Dichloropropane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:25	09/08/20 22:25	78-87-5	
1,1-Dichloropropene	**<1.00**	ug/L	1.00	0.142	1	09/08/20 22:25	09/08/20 22:25	563-58-6	
1,3-Dichloropropane	**<1.00**	ug/L	1.00	0.110	1	09/08/20 22:25	09/08/20 22:25	142-28-9	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-08-GW **Lab ID: 10530728001** Collected: 09/01/20 14:45 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
cis-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.111	1	09/08/20 22:25	09/08/20 22:25	10061-01-5	
trans-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:25	09/08/20 22:25	10061-02-6	
2,2-Dichloropropane	**<1.00**	ug/L	1.00	0.161	1	09/08/20 22:25	09/08/20 22:25	594-20-7	
Ethylbenzene	**<1.00**	ug/L	1.00	0.137	1	09/08/20 22:25	09/08/20 22:25	100-41-4	
Diethyl ether (Ethyl ether)	**<1.00**	ug/L	1.00	0.115	1	09/08/20 22:25	09/08/20 22:25	60-29-7	
Hexachloro-1,3-butadiene	**<1.00**	ug/L	1.00	0.337	1	09/08/20 22:25	09/08/20 22:25	87-68-3	
Isopropylbenzene (Cumene)	**<1.00**	ug/L	1.00	0.105	1	09/08/20 22:25	09/08/20 22:25	98-82-8	
p-Isopropyltoluene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 22:25	09/08/20 22:25	99-87-6	
2-Butanone (MEK)	**<10.0**	ug/L	10.0	1.19	1	09/08/20 22:25	09/08/20 22:25	78-93-3	
Methylene Chloride	**<5.00**	ug/L	5.00	0.430	1	09/08/20 22:25	09/08/20 22:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<10.0**	ug/L	10.0	0.478	1	09/08/20 22:25	09/08/20 22:25	108-10-1	
Methyl-tert-butyl ether	**<1.00**	ug/L	1.00	0.101	1	09/08/20 22:25	09/08/20 22:25	1634-04-4	
Naphthalene	**<5.00**	ug/L	5.00	1.00	1	09/08/20 22:25	09/08/20 22:25	91-20-3	
n-Propylbenzene	**<1.00**	ug/L	1.00	0.0993	1	09/08/20 22:25	09/08/20 22:25	103-65-1	
Styrene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:25	09/08/20 22:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.147	1	09/08/20 22:25	09/08/20 22:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.133	1	09/08/20 22:25	09/08/20 22:25	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<1.00**	ug/L	1.00	0.180	1	09/08/20 22:25	09/08/20 22:25	76-13-1	
Tetrachloroethene	**<1.00**	ug/L	1.00	0.300	1	09/08/20 22:25	09/08/20 22:25	127-18-4	
Tetrahydrofuran	**<5.00**	ug/L	5.00	0.929	1	09/08/20 22:25	09/08/20 22:25	109-99-9	
Toluene	**<1.00**	ug/L	1.00	0.278	1	09/08/20 22:25	09/08/20 22:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.00**	ug/L	1.00	0.230	1	09/08/20 22:25	09/08/20 22:25	87-61-6	
1,2,4-Trichlorobenzene	**<1.00**	ug/L	1.00	0.481	1	09/08/20 22:25	09/08/20 22:25	120-82-1	
1,1,1-Trichloroethane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:25	09/08/20 22:25	71-55-6	
1,1,2-Trichloroethane	**<1.00**	ug/L	1.00	0.158	1	09/08/20 22:25	09/08/20 22:25	79-00-5	
Trichloroethene	**<1.00**	ug/L	1.00	0.190	1	09/08/20 22:25	09/08/20 22:25	79-01-6	
Trichlorofluoromethane	**<5.00**	ug/L	5.00	0.160	1	09/08/20 22:25	09/08/20 22:25	75-69-4	
1,2,3-Trichloropropane	**<2.50**	ug/L	2.50	0.237	1	09/08/20 22:25	09/08/20 22:25	96-18-4	
1,2,4-Trimethylbenzene	**<1.00**	ug/L	1.00	0.322	1	09/08/20 22:25	09/08/20 22:25	95-63-6	
1,3,5-Trimethylbenzene	**<1.00**	ug/L	1.00	0.104	1	09/08/20 22:25	09/08/20 22:25	108-67-8	
Vinyl chloride	**<1.00**	ug/L	1.00	0.234	1	09/08/20 22:25	09/08/20 22:25	75-01-4	
Xylene (Total)	**<3.00**	ug/L	3.00	0.174	1	09/08/20 22:25	09/08/20 22:25	1330-20-7	
Surrogates									
Toluene-d8 (S)	97.1	%	80.0-120		1	09/08/20 22:25	09/08/20 22:25	2037-26-5	
4-Bromofluorobenzene (S)	97.8	%	77.0-126		1	09/08/20 22:25	09/08/20 22:25	460-00-4	
1,2-Dichloroethane-d4 (S)	86.4	%	70.0-130		1	09/08/20 22:25	09/08/20 22:25	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-01-GW **Lab ID: 10530728002** Collected: 09/02/20 12:00 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
WIDRO LV GCS	Analytical Method: WI MOD DRO Preparation Method: WI MOD DRO Pace Analytical Services - Minneapolis								
WDRO C10-C28	**0.11J**	mg/L	0.12	0.042	1	09/03/20 15:43	09/04/20 09:12		
Surrogates									
n-Triacontane (S)	105	%.	50-150		1	09/03/20 15:43	09/04/20 09:12	638-68-6	A5
6010D MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead, Dissolved	**<10.0**	ug/L	10.0	2.0	1	09/04/20 05:36	09/14/20 17:53	7439-92-1	
Arsenic, Dissolved	**<20.0**	ug/L	20.0	3.8	1	09/04/20 05:36	09/14/20 17:53	7440-38-2	
Barium, Dissolved	**215**	ug/L	10.0	0.67	1	09/04/20 05:36	09/14/20 17:53	7440-39-3	
Cadmium, Dissolved	**<3.0**	ug/L	3.0	0.31	1	09/04/20 05:36	09/14/20 17:53	7440-43-9	
Chromium, Dissolved	**2.0J**	ug/L	10.0	0.66	1	09/04/20 05:36	09/14/20 17:53	7440-47-3	
Selenium, Dissolved	**<20.0**	ug/L	20.0	5.8	1	09/04/20 05:36	09/14/20 17:53	7782-49-2	
Silver, Dissolved	**<10.0**	ug/L	10.0	0.58	1	09/04/20 05:36	09/14/20 17:53	7440-22-4	
7470A Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Minneapolis								
Mercury, Dissolved	**<0.20**	ug/L	0.20	0.080	1	09/04/20 12:46	09/10/20 10:33	7439-97-6	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis								
Acenaphthene	**<0.043**	ug/L	0.043	0.0088	1	09/09/20 18:40	09/11/20 22:30	83-32-9	
Acenaphthylene	**<0.043**	ug/L	0.043	0.0070	1	09/09/20 18:40	09/11/20 22:30	208-96-8	
Anthracene	**<0.043**	ug/L	0.043	0.0089	1	09/09/20 18:40	09/11/20 22:30	120-12-7	
Benzo(a)anthracene	**<0.043**	ug/L	0.043	0.013	1	09/09/20 18:40	09/11/20 22:30	56-55-3	
Benzo(a)pyrene	**<0.043**	ug/L	0.043	0.0096	1	09/09/20 18:40	09/11/20 22:30	50-32-8	
Benzo(b)fluoranthene	**<0.043**	ug/L	0.043	0.0084	1	09/09/20 18:40	09/11/20 22:30	205-99-2	
Benzo(g,h,i)perylene	**<0.043**	ug/L	0.043	0.0091	1	09/09/20 18:40	09/11/20 22:30	191-24-2	
Benzo(k)fluoranthene	**<0.043**	ug/L	0.043	0.0092	1	09/09/20 18:40	09/11/20 22:30	207-08-9	
Chrysene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/11/20 22:30	218-01-9	
Dibenz(a,h)anthracene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/11/20 22:30	53-70-3	
Fluoranthene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/11/20 22:30	206-44-0	
Fluorene	**<0.043**	ug/L	0.043	0.0073	1	09/09/20 18:40	09/11/20 22:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.043**	ug/L	0.043	0.021	1	09/09/20 18:40	09/11/20 22:30	193-39-5	
Naphthalene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/11/20 22:30	91-20-3	
Phenanthrene	**<0.043**	ug/L	0.043	0.011	1	09/09/20 18:40	09/11/20 22:30	85-01-8	
Pyrene	**<0.043**	ug/L	0.043	0.017	1	09/09/20 18:40	09/11/20 22:30	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%.	50-125		1	09/09/20 18:40	09/11/20 22:30	321-60-8	
p-Terphenyl-d14 (S)	75	%.	58-125		1	09/09/20 18:40	09/11/20 22:30	1718-51-0	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
Acetone	**30.7J**	ug/L	50.0	11.3	1	09/08/20 22:45	09/08/20 22:45	67-64-1	J
Allyl chloride	**<5.00**	ug/L	5.00	0.500	1	09/08/20 22:45	09/08/20 22:45	107-05-1	
Benzene	**<1.00**	ug/L	1.00	0.0941	1	09/08/20 22:45	09/08/20 22:45	71-43-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-01-GW **Lab ID: 10530728002** Collected: 09/02/20 12:00 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
Bromobenzene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:45	09/08/20 22:45	108-86-1	
Bromochloromethane	**<1.00**	ug/L	1.00	0.128	1	09/08/20 22:45	09/08/20 22:45	74-97-5	
Bromodichloromethane	**<1.00**	ug/L	1.00	0.136	1	09/08/20 22:45	09/08/20 22:45	75-27-4	
Bromoform	**<1.00**	ug/L	1.00	0.129	1	09/08/20 22:45	09/08/20 22:45	75-25-2	
Bromomethane	**<5.00**	ug/L	5.00	0.605	1	09/08/20 22:45	09/08/20 22:45	74-83-9	
n-Butylbenzene	**<1.00**	ug/L	1.00	0.157	1	09/08/20 22:45	09/08/20 22:45	104-51-8	
sec-Butylbenzene	**<1.00**	ug/L	1.00	0.125	1	09/08/20 22:45	09/08/20 22:45	135-98-8	
tert-Butylbenzene	**<1.00**	ug/L	1.00	0.127	1	09/08/20 22:45	09/08/20 22:45	98-06-6	
Carbon tetrachloride	**<1.00**	ug/L	1.00	0.128	1	09/08/20 22:45	09/08/20 22:45	56-23-5	
Chlorobenzene	**<1.00**	ug/L	1.00	0.116	1	09/08/20 22:45	09/08/20 22:45	108-90-7	
Dibromochloromethane	**<1.00**	ug/L	1.00	0.140	1	09/08/20 22:45	09/08/20 22:45	124-48-1	
Chloroethane	**<5.00**	ug/L	5.00	0.192	1	09/08/20 22:45	09/08/20 22:45	75-00-3	
Chloroform	**<5.00**	ug/L	5.00	0.111	1	09/08/20 22:45	09/08/20 22:45	67-66-3	
Chloromethane	**<2.50**	ug/L	2.50	0.960	1	09/08/20 22:45	09/08/20 22:45	74-87-3	
2-Chlorotoluene	**<1.00**	ug/L	1.00	0.106	1	09/08/20 22:45	09/08/20 22:45	95-49-8	
4-Chlorotoluene	**<1.00**	ug/L	1.00	0.114	1	09/08/20 22:45	09/08/20 22:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<5.00**	ug/L	5.00	0.276	1	09/08/20 22:45	09/08/20 22:45	96-12-8	
1,2-Dibromoethane (EDB)	**<1.00**	ug/L	1.00	0.126	1	09/08/20 22:45	09/08/20 22:45	106-93-4	
Dibromomethane	**<1.00**	ug/L	1.00	0.122	1	09/08/20 22:45	09/08/20 22:45	74-95-3	
1,2-Dichlorobenzene	**<1.00**	ug/L	1.00	0.107	1	09/08/20 22:45	09/08/20 22:45	95-50-1	
1,3-Dichlorobenzene	**<1.00**	ug/L	1.00	0.110	1	09/08/20 22:45	09/08/20 22:45	541-73-1	
1,4-Dichlorobenzene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 22:45	09/08/20 22:45	106-46-7	
Dichlorodifluoromethane	**<5.00**	ug/L	5.00	0.374	1	09/08/20 22:45	09/08/20 22:45	75-71-8	
Dichlorofluoromethane	**<5.00**	ug/L	5.00	0.130	1	09/08/20 22:45	09/08/20 22:45	75-43-4	
1,1-Dichloroethane	**<1.00**	ug/L	1.00	0.100	1	09/08/20 22:45	09/08/20 22:45	75-34-3	
1,2-Dichloroethane	**<1.00**	ug/L	1.00	0.0819	1	09/08/20 22:45	09/08/20 22:45	107-06-2	
1,1-Dichloroethene	**<1.00**	ug/L	1.00	0.188	1	09/08/20 22:45	09/08/20 22:45	75-35-4	
cis-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.126	1	09/08/20 22:45	09/08/20 22:45	156-59-2	
trans-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:45	09/08/20 22:45	156-60-5	
1,2-Dichloropropane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:45	09/08/20 22:45	78-87-5	
1,1-Dichloropropene	**<1.00**	ug/L	1.00	0.142	1	09/08/20 22:45	09/08/20 22:45	563-58-6	
1,3-Dichloropropane	**<1.00**	ug/L	1.00	0.110	1	09/08/20 22:45	09/08/20 22:45	142-28-9	
cis-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.111	1	09/08/20 22:45	09/08/20 22:45	10061-01-5	
trans-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:45	09/08/20 22:45	10061-02-6	
2,2-Dichloropropane	**<1.00**	ug/L	1.00	0.161	1	09/08/20 22:45	09/08/20 22:45	594-20-7	
Ethylbenzene	**<1.00**	ug/L	1.00	0.137	1	09/08/20 22:45	09/08/20 22:45	100-41-4	
Diethyl ether (Ethyl ether)	**<1.00**	ug/L	1.00	0.115	1	09/08/20 22:45	09/08/20 22:45	60-29-7	
Hexachloro-1,3-butadiene	**<1.00**	ug/L	1.00	0.337	1	09/08/20 22:45	09/08/20 22:45	87-68-3	
Isopropylbenzene (Cumene)	**<1.00**	ug/L	1.00	0.105	1	09/08/20 22:45	09/08/20 22:45	98-82-8	
p-Isopropyltoluene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 22:45	09/08/20 22:45	99-87-6	
2-Butanone (MEK)	**12.7**	ug/L	10.0	1.19	1	09/08/20 22:45	09/08/20 22:45	78-93-3	
Methylene Chloride	**<5.00**	ug/L	5.00	0.430	1	09/08/20 22:45	09/08/20 22:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<10.0**	ug/L	10.0	0.478	1	09/08/20 22:45	09/08/20 22:45	108-10-1	
Methyl-tert-butyl ether	**<1.00**	ug/L	1.00	0.101	1	09/08/20 22:45	09/08/20 22:45	1634-04-4	
Naphthalene	**<5.00**	ug/L	5.00	1.00	1	09/08/20 22:45	09/08/20 22:45	91-20-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-01-GW **Lab ID: 10530728002** Collected: 09/02/20 12:00 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
n-Propylbenzene	**<1.00**	ug/L	1.00	0.0993	1	09/08/20 22:45	09/08/20 22:45	103-65-1	
Styrene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 22:45	09/08/20 22:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.147	1	09/08/20 22:45	09/08/20 22:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.133	1	09/08/20 22:45	09/08/20 22:45	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<1.00**	ug/L	1.00	0.180	1	09/08/20 22:45	09/08/20 22:45	76-13-1	
Tetrachloroethene	**<1.00**	ug/L	1.00	0.300	1	09/08/20 22:45	09/08/20 22:45	127-18-4	
Tetrahydrofuran	**<5.00**	ug/L	5.00	0.929	1	09/08/20 22:45	09/08/20 22:45	109-99-9	
Toluene	**<1.00**	ug/L	1.00	0.278	1	09/08/20 22:45	09/08/20 22:45	108-88-3	
1,2,3-Trichlorobenzene	**<1.00**	ug/L	1.00	0.230	1	09/08/20 22:45	09/08/20 22:45	87-61-6	
1,2,4-Trichlorobenzene	**<1.00**	ug/L	1.00	0.481	1	09/08/20 22:45	09/08/20 22:45	120-82-1	
1,1,1-Trichloroethane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 22:45	09/08/20 22:45	71-55-6	
1,1,2-Trichloroethane	**<1.00**	ug/L	1.00	0.158	1	09/08/20 22:45	09/08/20 22:45	79-00-5	
Trichloroethene	**<1.00**	ug/L	1.00	0.190	1	09/08/20 22:45	09/08/20 22:45	79-01-6	
Trichlorofluoromethane	**<5.00**	ug/L	5.00	0.160	1	09/08/20 22:45	09/08/20 22:45	75-69-4	
1,2,3-Trichloropropane	**<2.50**	ug/L	2.50	0.237	1	09/08/20 22:45	09/08/20 22:45	96-18-4	
1,2,4-Trimethylbenzene	**<1.00**	ug/L	1.00	0.322	1	09/08/20 22:45	09/08/20 22:45	95-63-6	
1,3,5-Trimethylbenzene	**<1.00**	ug/L	1.00	0.104	1	09/08/20 22:45	09/08/20 22:45	108-67-8	
Vinyl chloride	**<1.00**	ug/L	1.00	0.234	1	09/08/20 22:45	09/08/20 22:45	75-01-4	
Xylene (Total)	**<3.00**	ug/L	3.00	0.174	1	09/08/20 22:45	09/08/20 22:45	1330-20-7	
Surrogates									
Toluene-d8 (S)	100	%	80.0-120		1	09/08/20 22:45	09/08/20 22:45	2037-26-5	
4-Bromofluorobenzene (S)	98.7	%	77.0-126		1	09/08/20 22:45	09/08/20 22:45	460-00-4	
1,2-Dichloroethane-d4 (S)	89.5	%	70.0-130		1	09/08/20 22:45	09/08/20 22:45	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-01-GW DUP **Lab ID: 10530728003** Collected: 09/02/20 12:30 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Dissolved	Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Minneapolis								
Lead, Dissolved	**<10.0**	ug/L	10.0	2.0	1	09/04/20 05:36	09/14/20 17:55	7439-92-1	
Arsenic, Dissolved	**<20.0**	ug/L	20.0	3.8	1	09/04/20 05:36	09/14/20 17:55	7440-38-2	
Barium, Dissolved	**209**	ug/L	10.0	0.67	1	09/04/20 05:36	09/14/20 17:55	7440-39-3	
Cadmium, Dissolved	**<3.0**	ug/L	3.0	0.31	1	09/04/20 05:36	09/14/20 17:55	7440-43-9	
Chromium, Dissolved	**2.6J**	ug/L	10.0	0.66	1	09/04/20 05:36	09/14/20 17:55	7440-47-3	
Selenium, Dissolved	**<20.0**	ug/L	20.0	5.8	1	09/04/20 05:36	09/14/20 17:55	7782-49-2	
Silver, Dissolved	**<10.0**	ug/L	10.0	0.58	1	09/04/20 05:36	09/14/20 17:55	7440-22-4	
7470A Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A Pace Analytical Services - Minneapolis								
Mercury, Dissolved	**<0.20**	ug/L	0.20	0.080	1	09/04/20 12:46	09/10/20 10:34	7439-97-6	
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
Acetone	**14.4J**	ug/L	50.0	11.3	1	09/08/20 23:05	09/08/20 23:05	67-64-1	J
Allyl chloride	**<5.00**	ug/L	5.00	0.500	1	09/08/20 23:05	09/08/20 23:05	107-05-1	
Benzene	**<1.00**	ug/L	1.00	0.0941	1	09/08/20 23:05	09/08/20 23:05	71-43-2	
Bromobenzene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 23:05	09/08/20 23:05	108-86-1	
Bromochloromethane	**<1.00**	ug/L	1.00	0.128	1	09/08/20 23:05	09/08/20 23:05	74-97-5	
Bromodichloromethane	**<1.00**	ug/L	1.00	0.136	1	09/08/20 23:05	09/08/20 23:05	75-27-4	
Bromoform	**<1.00**	ug/L	1.00	0.129	1	09/08/20 23:05	09/08/20 23:05	75-25-2	
Bromomethane	**<5.00**	ug/L	5.00	0.605	1	09/08/20 23:05	09/08/20 23:05	74-83-9	
n-Butylbenzene	**<1.00**	ug/L	1.00	0.157	1	09/08/20 23:05	09/08/20 23:05	104-51-8	
sec-Butylbenzene	**<1.00**	ug/L	1.00	0.125	1	09/08/20 23:05	09/08/20 23:05	135-98-8	
tert-Butylbenzene	**<1.00**	ug/L	1.00	0.127	1	09/08/20 23:05	09/08/20 23:05	98-06-6	
Carbon tetrachloride	**<1.00**	ug/L	1.00	0.128	1	09/08/20 23:05	09/08/20 23:05	56-23-5	
Chlorobenzene	**<1.00**	ug/L	1.00	0.116	1	09/08/20 23:05	09/08/20 23:05	108-90-7	
Dibromochloromethane	**<1.00**	ug/L	1.00	0.140	1	09/08/20 23:05	09/08/20 23:05	124-48-1	
Chloroethane	**<5.00**	ug/L	5.00	0.192	1	09/08/20 23:05	09/08/20 23:05	75-00-3	
Chloroform	**<5.00**	ug/L	5.00	0.111	1	09/08/20 23:05	09/08/20 23:05	67-66-3	
Chloromethane	**<2.50**	ug/L	2.50	0.960	1	09/08/20 23:05	09/08/20 23:05	74-87-3	
2-Chlorotoluene	**<1.00**	ug/L	1.00	0.106	1	09/08/20 23:05	09/08/20 23:05	95-49-8	
4-Chlorotoluene	**<1.00**	ug/L	1.00	0.114	1	09/08/20 23:05	09/08/20 23:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<5.00**	ug/L	5.00	0.276	1	09/08/20 23:05	09/08/20 23:05	96-12-8	
1,2-Dibromoethane (EDB)	**<1.00**	ug/L	1.00	0.126	1	09/08/20 23:05	09/08/20 23:05	106-93-4	
Dibromomethane	**<1.00**	ug/L	1.00	0.122	1	09/08/20 23:05	09/08/20 23:05	74-95-3	
1,2-Dichlorobenzene	**<1.00**	ug/L	1.00	0.107	1	09/08/20 23:05	09/08/20 23:05	95-50-1	
1,3-Dichlorobenzene	**<1.00**	ug/L	1.00	0.110	1	09/08/20 23:05	09/08/20 23:05	541-73-1	
1,4-Dichlorobenzene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 23:05	09/08/20 23:05	106-46-7	
Dichlorodifluoromethane	**<5.00**	ug/L	5.00	0.374	1	09/08/20 23:05	09/08/20 23:05	75-71-8	
Dichlorofluoromethane	**<5.00**	ug/L	5.00	0.130	1	09/08/20 23:05	09/08/20 23:05	75-43-4	
1,1-Dichloroethane	**<1.00**	ug/L	1.00	0.100	1	09/08/20 23:05	09/08/20 23:05	75-34-3	
1,2-Dichloroethane	**<1.00**	ug/L	1.00	0.0819	1	09/08/20 23:05	09/08/20 23:05	107-06-2	
1,1-Dichloroethene	**<1.00**	ug/L	1.00	0.188	1	09/08/20 23:05	09/08/20 23:05	75-35-4	
cis-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.126	1	09/08/20 23:05	09/08/20 23:05	156-59-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-01-GW DUP **Lab ID: 10530728003** Collected: 09/02/20 12:30 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
trans-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.149	1	09/08/20 23:05	09/08/20 23:05	156-60-5	
1,2-Dichloropropane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 23:05	09/08/20 23:05	78-87-5	
1,1-Dichloropropene	**<1.00**	ug/L	1.00	0.142	1	09/08/20 23:05	09/08/20 23:05	563-58-6	
1,3-Dichloropropane	**<1.00**	ug/L	1.00	0.110	1	09/08/20 23:05	09/08/20 23:05	142-28-9	
cis-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.111	1	09/08/20 23:05	09/08/20 23:05	10061-01-5	
trans-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 23:05	09/08/20 23:05	10061-02-6	
2,2-Dichloropropane	**<1.00**	ug/L	1.00	0.161	1	09/08/20 23:05	09/08/20 23:05	594-20-7	
Ethylbenzene	**<1.00**	ug/L	1.00	0.137	1	09/08/20 23:05	09/08/20 23:05	100-41-4	
Diethyl ether (Ethyl ether)	**<1.00**	ug/L	1.00	0.115	1	09/08/20 23:05	09/08/20 23:05	60-29-7	
Hexachloro-1,3-butadiene	**<1.00**	ug/L	1.00	0.337	1	09/08/20 23:05	09/08/20 23:05	87-68-3	
Isopropylbenzene (Cumene)	**<1.00**	ug/L	1.00	0.105	1	09/08/20 23:05	09/08/20 23:05	98-82-8	
p-Isopropyltoluene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 23:05	09/08/20 23:05	99-87-6	
2-Butanone (MEK)	**4.81J**	ug/L	10.0	1.19	1	09/08/20 23:05	09/08/20 23:05	78-93-3	J
Methylene Chloride	**<5.00**	ug/L	5.00	0.430	1	09/08/20 23:05	09/08/20 23:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<10.0**	ug/L	10.0	0.478	1	09/08/20 23:05	09/08/20 23:05	108-10-1	
Methyl-tert-butyl ether	**<1.00**	ug/L	1.00	0.101	1	09/08/20 23:05	09/08/20 23:05	1634-04-4	
Naphthalene	**<5.00**	ug/L	5.00	1.00	1	09/08/20 23:05	09/08/20 23:05	91-20-3	
n-Propylbenzene	**<1.00**	ug/L	1.00	0.0993	1	09/08/20 23:05	09/08/20 23:05	103-65-1	
Styrene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 23:05	09/08/20 23:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.147	1	09/08/20 23:05	09/08/20 23:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.133	1	09/08/20 23:05	09/08/20 23:05	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<1.00**	ug/L	1.00	0.180	1	09/08/20 23:05	09/08/20 23:05	76-13-1	
Tetrachloroethene	**<1.00**	ug/L	1.00	0.300	1	09/08/20 23:05	09/08/20 23:05	127-18-4	
Tetrahydrofuran	**<5.00**	ug/L	5.00	0.929	1	09/08/20 23:05	09/08/20 23:05	109-99-9	
Toluene	**<1.00**	ug/L	1.00	0.278	1	09/08/20 23:05	09/08/20 23:05	108-88-3	
1,2,3-Trichlorobenzene	**<1.00**	ug/L	1.00	0.230	1	09/08/20 23:05	09/08/20 23:05	87-61-6	
1,2,4-Trichlorobenzene	**<1.00**	ug/L	1.00	0.481	1	09/08/20 23:05	09/08/20 23:05	120-82-1	
1,1,1-Trichloroethane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 23:05	09/08/20 23:05	71-55-6	
1,1,2-Trichloroethane	**<1.00**	ug/L	1.00	0.158	1	09/08/20 23:05	09/08/20 23:05	79-00-5	
Trichloroethene	**<1.00**	ug/L	1.00	0.190	1	09/08/20 23:05	09/08/20 23:05	79-01-6	
Trichlorofluoromethane	**<5.00**	ug/L	5.00	0.160	1	09/08/20 23:05	09/08/20 23:05	75-69-4	
1,2,3-Trichloropropane	**<2.50**	ug/L	2.50	0.237	1	09/08/20 23:05	09/08/20 23:05	96-18-4	
1,2,4-Trimethylbenzene	**<1.00**	ug/L	1.00	0.322	1	09/08/20 23:05	09/08/20 23:05	95-63-6	
1,3,5-Trimethylbenzene	**<1.00**	ug/L	1.00	0.104	1	09/08/20 23:05	09/08/20 23:05	108-67-8	
Vinyl chloride	**<1.00**	ug/L	1.00	0.234	1	09/08/20 23:05	09/08/20 23:05	75-01-4	
Xylene (Total)	**<3.00**	ug/L	3.00	0.174	1	09/08/20 23:05	09/08/20 23:05	1330-20-7	
Surrogates									
Toluene-d8 (S)	96.4	%	80.0-120		1	09/08/20 23:05	09/08/20 23:05	2037-26-5	
4-Bromofluorobenzene (S)	95.5	%	77.0-126		1	09/08/20 23:05	09/08/20 23:05	460-00-4	
1,2-Dichloroethane-d4 (S)	88.9	%	70.0-130		1	09/08/20 23:05	09/08/20 23:05	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: TB-01 **Lab ID: 10530728004** Collected: 09/01/20 08:00 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
Acetone	**<50.0**	ug/L	50.0	11.3	1	09/08/20 04:27	09/08/20 04:27	67-64-1	
Allyl chloride	**<5.00**	ug/L	5.00	0.500	1	09/08/20 04:27	09/08/20 04:27	107-05-1	
Benzene	**<1.00**	ug/L	1.00	0.0941	1	09/08/20 04:27	09/08/20 04:27	71-43-2	
Bromobenzene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 04:27	09/08/20 04:27	108-86-1	
Bromochloromethane	**<1.00**	ug/L	1.00	0.128	1	09/08/20 04:27	09/08/20 04:27	74-97-5	
Bromodichloromethane	**<1.00**	ug/L	1.00	0.136	1	09/08/20 04:27	09/08/20 04:27	75-27-4	
Bromoform	**<1.00**	ug/L	1.00	0.129	1	09/08/20 04:27	09/08/20 04:27	75-25-2	
Bromomethane	**<5.00**	ug/L	5.00	0.605	1	09/08/20 04:27	09/08/20 04:27	74-83-9	
n-Butylbenzene	**<1.00**	ug/L	1.00	0.157	1	09/08/20 04:27	09/08/20 04:27	104-51-8	
sec-Butylbenzene	**<1.00**	ug/L	1.00	0.125	1	09/08/20 04:27	09/08/20 04:27	135-98-8	
tert-Butylbenzene	**<1.00**	ug/L	1.00	0.127	1	09/08/20 04:27	09/08/20 04:27	98-06-6	
Carbon tetrachloride	**<1.00**	ug/L	1.00	0.128	1	09/08/20 04:27	09/08/20 04:27	56-23-5	
Chlorobenzene	**<1.00**	ug/L	1.00	0.116	1	09/08/20 04:27	09/08/20 04:27	108-90-7	
Dibromochloromethane	**<1.00**	ug/L	1.00	0.140	1	09/08/20 04:27	09/08/20 04:27	124-48-1	
Chloroethane	**<5.00**	ug/L	5.00	0.192	1	09/08/20 04:27	09/08/20 04:27	75-00-3	
Chloroform	**0.157J**	ug/L	5.00	0.111	1	09/08/20 04:27	09/08/20 04:27	67-66-3	J
Chloromethane	**<2.50**	ug/L	2.50	0.960	1	09/08/20 04:27	09/08/20 04:27	74-87-3	
2-Chlorotoluene	**<1.00**	ug/L	1.00	0.106	1	09/08/20 04:27	09/08/20 04:27	95-49-8	
4-Chlorotoluene	**<1.00**	ug/L	1.00	0.114	1	09/08/20 04:27	09/08/20 04:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<5.00**	ug/L	5.00	0.276	1	09/08/20 04:27	09/08/20 04:27	96-12-8	
1,2-Dibromoethane (EDB)	**<1.00**	ug/L	1.00	0.126	1	09/08/20 04:27	09/08/20 04:27	106-93-4	
Dibromomethane	**<1.00**	ug/L	1.00	0.122	1	09/08/20 04:27	09/08/20 04:27	74-95-3	
1,2-Dichlorobenzene	**<1.00**	ug/L	1.00	0.107	1	09/08/20 04:27	09/08/20 04:27	95-50-1	
1,3-Dichlorobenzene	**<1.00**	ug/L	1.00	0.110	1	09/08/20 04:27	09/08/20 04:27	541-73-1	
1,4-Dichlorobenzene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 04:27	09/08/20 04:27	106-46-7	
Dichlorodifluoromethane	**<5.00**	ug/L	5.00	0.374	1	09/08/20 04:27	09/08/20 04:27	75-71-8	
Dichlorofluoromethane	**<5.00**	ug/L	5.00	0.130	1	09/08/20 04:27	09/08/20 04:27	75-43-4	
1,1-Dichloroethane	**<1.00**	ug/L	1.00	0.100	1	09/08/20 04:27	09/08/20 04:27	75-34-3	
1,2-Dichloroethane	**<1.00**	ug/L	1.00	0.0819	1	09/08/20 04:27	09/08/20 04:27	107-06-2	
1,1-Dichloroethene	**<1.00**	ug/L	1.00	0.188	1	09/08/20 04:27	09/08/20 04:27	75-35-4	
cis-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.126	1	09/08/20 04:27	09/08/20 04:27	156-59-2	
trans-1,2-Dichloroethene	**<1.00**	ug/L	1.00	0.149	1	09/08/20 04:27	09/08/20 04:27	156-60-5	
1,2-Dichloropropane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 04:27	09/08/20 04:27	78-87-5	
1,1-Dichloropropene	**<1.00**	ug/L	1.00	0.142	1	09/08/20 04:27	09/08/20 04:27	563-58-6	
1,3-Dichloropropane	**<1.00**	ug/L	1.00	0.110	1	09/08/20 04:27	09/08/20 04:27	142-28-9	
cis-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.111	1	09/08/20 04:27	09/08/20 04:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 04:27	09/08/20 04:27	10061-02-6	
2,2-Dichloropropane	**<1.00**	ug/L	1.00	0.161	1	09/08/20 04:27	09/08/20 04:27	594-20-7	
Ethylbenzene	**<1.00**	ug/L	1.00	0.137	1	09/08/20 04:27	09/08/20 04:27	100-41-4	
Diethyl ether (Ethyl ether)	**<1.00**	ug/L	1.00	0.115	1	09/08/20 04:27	09/08/20 04:27	60-29-7	
Hexachloro-1,3-butadiene	**<1.00**	ug/L	1.00	0.337	1	09/08/20 04:27	09/08/20 04:27	87-68-3	CC
Isopropylbenzene (Cumene)	**<1.00**	ug/L	1.00	0.105	1	09/08/20 04:27	09/08/20 04:27	98-82-8	
p-Isopropyltoluene	**<1.00**	ug/L	1.00	0.120	1	09/08/20 04:27	09/08/20 04:27	99-87-6	
2-Butanone (MEK)	**<10.0**	ug/L	10.0	1.19	1	09/08/20 04:27	09/08/20 04:27	78-93-3	
Methylene Chloride	**0.571J**	ug/L	5.00	0.430	1	09/08/20 04:27	09/08/20 04:27	75-09-2	J

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: TB-01 **Lab ID: 10530728004** Collected: 09/01/20 08:00 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
VOA (GC/MS) 8260D	Analytical Method: EPA 8260D Preparation Method: 8260D Pace National - Mt. Juliet								
4-Methyl-2-pentanone (MIBK)	**<10.0**	ug/L	10.0	0.478	1	09/08/20 04:27	09/08/20 04:27	108-10-1	
Methyl-tert-butyl ether	**<1.00**	ug/L	1.00	0.101	1	09/08/20 04:27	09/08/20 04:27	1634-04-4	
Naphthalene	**<5.00**	ug/L	5.00	1.00	1	09/08/20 04:27	09/08/20 04:27	91-20-3	CC
n-Propylbenzene	**<1.00**	ug/L	1.00	0.0993	1	09/08/20 04:27	09/08/20 04:27	103-65-1	
Styrene	**<1.00**	ug/L	1.00	0.118	1	09/08/20 04:27	09/08/20 04:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.147	1	09/08/20 04:27	09/08/20 04:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.00**	ug/L	1.00	0.133	1	09/08/20 04:27	09/08/20 04:27	79-34-5	
1,1,2-Trichlorotrifluoroethane	**<1.00**	ug/L	1.00	0.180	1	09/08/20 04:27	09/08/20 04:27	76-13-1	
Tetrachloroethene	**<1.00**	ug/L	1.00	0.300	1	09/08/20 04:27	09/08/20 04:27	127-18-4	
Tetrahydrofuran	**<5.00**	ug/L	5.00	0.929	1	09/08/20 04:27	09/08/20 04:27	109-99-9	
Toluene	**<1.00**	ug/L	1.00	0.278	1	09/08/20 04:27	09/08/20 04:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.00**	ug/L	1.00	0.230	1	09/08/20 04:27	09/08/20 04:27	87-61-6	CC
1,2,4-Trichlorobenzene	**<1.00**	ug/L	1.00	0.481	1	09/08/20 04:27	09/08/20 04:27	120-82-1	
1,1,1-Trichloroethane	**<1.00**	ug/L	1.00	0.149	1	09/08/20 04:27	09/08/20 04:27	71-55-6	
1,1,2-Trichloroethane	**<1.00**	ug/L	1.00	0.158	1	09/08/20 04:27	09/08/20 04:27	79-00-5	
Trichloroethene	**<1.00**	ug/L	1.00	0.190	1	09/08/20 04:27	09/08/20 04:27	79-01-6	
Trichlorofluoromethane	**<5.00**	ug/L	5.00	0.160	1	09/08/20 04:27	09/08/20 04:27	75-69-4	
1,2,3-Trichloropropane	**<2.50**	ug/L	2.50	0.237	1	09/08/20 04:27	09/08/20 04:27	96-18-4	
1,2,4-Trimethylbenzene	**<1.00**	ug/L	1.00	0.322	1	09/08/20 04:27	09/08/20 04:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.00**	ug/L	1.00	0.104	1	09/08/20 04:27	09/08/20 04:27	108-67-8	
Vinyl chloride	**<1.00**	ug/L	1.00	0.234	1	09/08/20 04:27	09/08/20 04:27	75-01-4	
Xylene (Total)	**<3.00**	ug/L	3.00	0.174	1	09/08/20 04:27	09/08/20 04:27	1330-20-7	
Surrogates									
Toluene-d8 (S)	99.9	%	80.0-120		1	09/08/20 04:27	09/08/20 04:27	2037-26-5	
4-Bromofluorobenzene (S)	97.5	%	77.0-126		1	09/08/20 04:27	09/08/20 04:27	460-00-4	
1,2-Dichloroethane-d4 (S)	75.9	%	70.0-130		1	09/08/20 04:27	09/08/20 04:27	17060-07-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Sample: SB-08-GW (OOH) **Lab ID: 10530728005** Collected: 09/01/20 14:45 Received: 09/02/20 19:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA Mod. 3510C Pace Analytical Services - Minneapolis								
Acenaphthene	**0.16**	ug/L	0.043	0.0088	1	09/09/20 18:40	09/12/20 01:01	83-32-9	H2
Acenaphthylene	**0.027J**	ug/L	0.043	0.0070	1	09/09/20 18:40	09/12/20 01:01	208-96-8	H2
Anthracene	**<0.043**	ug/L	0.043	0.0088	1	09/09/20 18:40	09/12/20 01:01	120-12-7	H2
Benzo(a)anthracene	**<0.043**	ug/L	0.043	0.013	1	09/09/20 18:40	09/12/20 01:01	56-55-3	H2
Benzo(a)pyrene	**<0.043**	ug/L	0.043	0.0095	1	09/09/20 18:40	09/12/20 01:01	50-32-8	H2
Benzo(b)fluoranthene	**<0.043**	ug/L	0.043	0.0084	1	09/09/20 18:40	09/12/20 01:01	205-99-2	H2
Benzo(g,h,i)perylene	**<0.043**	ug/L	0.043	0.0091	1	09/09/20 18:40	09/12/20 01:01	191-24-2	H2
Benzo(k)fluoranthene	**<0.043**	ug/L	0.043	0.0091	1	09/09/20 18:40	09/12/20 01:01	207-08-9	H2
Chrysene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/12/20 01:01	218-01-9	H2
Dibenz(a,h)anthracene	**<0.043**	ug/L	0.043	0.012	1	09/09/20 18:40	09/12/20 01:01	53-70-3	H2
Fluoranthene	**<0.043**	ug/L	0.043	0.011	1	09/09/20 18:40	09/12/20 01:01	206-44-0	H2
Fluorene	**0.27**	ug/L	0.043	0.0073	1	09/09/20 18:40	09/12/20 01:01	86-73-7	H2
Indeno(1,2,3-cd)pyrene	**<0.043**	ug/L	0.043	0.021	1	09/09/20 18:40	09/12/20 01:01	193-39-5	H2
Naphthalene	**0.97**	ug/L	0.043	0.012	1	09/09/20 18:40	09/12/20 01:01	91-20-3	H2
Phenanthrene	**<0.043**	ug/L	0.043	0.011	1	09/09/20 18:40	09/12/20 01:01	85-01-8	H2
Pyrene	**<0.043**	ug/L	0.043	0.016	1	09/09/20 18:40	09/12/20 01:01	129-00-0	H2
Surrogates									
2-Fluorobiphenyl (S)	65	%.	50-125		1	09/09/20 18:40	09/12/20 01:01	321-60-8	1M,S5
p-Terphenyl-d14 (S)	43	%.	58-125		1	09/09/20 18:40	09/12/20 01:01	1718-51-0	S0

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 696673
QC Batch Method: EPA 7470A
Analysis Method: EPA 7470A
Analysis Description: 7470A Mercury Water Dissolved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728001, 10530728002, 10530728003

METHOD BLANK: 3722273 Matrix: Water
Associated Lab Samples: 10530728001, 10530728002, 10530728003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	<0.20	0.20	0.080	09/10/20 10:29	

LABORATORY CONTROL SAMPLE: 3722274

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	5	5.3	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722275 3722276

Parameter	Units	10530728003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury, Dissolved	ug/L	<0.20	5	5	5.2	5.0	104	100	80-120	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 696505
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D Water Dissolved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728001, 10530728002, 10530728003

METHOD BLANK: 3721503 Matrix: Water
Associated Lab Samples: 10530728001, 10530728002, 10530728003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic, Dissolved	ug/L	<20.0	20.0	3.8	09/14/20 17:41	
Barium, Dissolved	ug/L	<10.0	10.0	0.67	09/14/20 17:41	
Cadmium, Dissolved	ug/L	<3.0	3.0	0.31	09/14/20 17:41	
Chromium, Dissolved	ug/L	<10.0	10.0	0.66	09/14/20 17:41	
Lead, Dissolved	ug/L	<10.0	10.0	2.0	09/14/20 17:41	
Selenium, Dissolved	ug/L	<20.0	20.0	5.8	09/14/20 17:41	
Silver, Dissolved	ug/L	<10.0	10.0	0.58	09/14/20 17:41	

LABORATORY CONTROL SAMPLE: 3721504

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic, Dissolved	ug/L	1000	1010	101	80-120	
Barium, Dissolved	ug/L	1000	1040	104	80-120	
Cadmium, Dissolved	ug/L	1000	1060	106	80-120	
Chromium, Dissolved	ug/L	1000	1030	103	80-120	
Lead, Dissolved	ug/L	1000	1030	103	80-120	
Selenium, Dissolved	ug/L	1000	1060	106	80-120	
Silver, Dissolved	ug/L	500	500	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3721505 3721506

Parameter	Units	10530728001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic, Dissolved	ug/L	5.4J	1000	1000	1040	1020	104	101	75-125	2	20	
Barium, Dissolved	ug/L	103	1000	1000	1130	1110	103	100	75-125	2	20	
Cadmium, Dissolved	ug/L	0.34J	1000	1000	1030	1010	103	101	75-125	2	20	
Chromium, Dissolved	ug/L	<10.0	1000	1000	1030	1010	103	101	75-125	2	20	
Lead, Dissolved	ug/L	6.4J	1000	1000	1020	996	101	99	75-125	2	20	
Selenium, Dissolved	ug/L	<20.0	1000	1000	1070	1050	107	105	75-125	2	20	
Silver, Dissolved	ug/L	<10.0	500	500	512	500	102	100	75-125	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 1539355
QC Batch Method: 8260D
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530728004

METHOD BLANK: R3570182-3 Matrix: Water
Associated Lab Samples: 10530728004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	ug/L	<50.0	50.0	11.3	09/08/20 02:52	
Benzene	ug/L	<1.00	1.00	0.0941	09/08/20 02:52	
Bromobenzene	ug/L	<1.00	1.00	0.118	09/08/20 02:52	
Bromodichloromethane	ug/L	<1.00	1.00	0.136	09/08/20 02:52	
Bromochloromethane	ug/L	<1.00	1.00	0.128	09/08/20 02:52	
Bromoform	ug/L	<1.00	1.00	0.129	09/08/20 02:52	
Bromomethane	ug/L	<5.00	5.00	0.605	09/08/20 02:52	
n-Butylbenzene	ug/L	<1.00	1.00	0.157	09/08/20 02:52	
sec-Butylbenzene	ug/L	<1.00	1.00	0.125	09/08/20 02:52	
tert-Butylbenzene	ug/L	<1.00	1.00	0.127	09/08/20 02:52	
Carbon tetrachloride	ug/L	<1.00	1.00	0.128	09/08/20 02:52	
Chlorobenzene	ug/L	<1.00	1.00	0.116	09/08/20 02:52	
Dibromochloromethane	ug/L	<1.00	1.00	0.140	09/08/20 02:52	
Chloroethane	ug/L	<5.00	5.00	0.192	09/08/20 02:52	
Chloroform	ug/L	<5.00	5.00	0.111	09/08/20 02:52	
Chloromethane	ug/L	<2.50	2.50	0.960	09/08/20 02:52	
2-Chlorotoluene	ug/L	<1.00	1.00	0.106	09/08/20 02:52	
4-Chlorotoluene	ug/L	<1.00	1.00	0.114	09/08/20 02:52	
1,2-Dibromo-3-chloropropane	ug/L	<5.00	5.00	0.276	09/08/20 02:52	
1,2-Dibromoethane (EDB)	ug/L	<1.00	1.00	0.126	09/08/20 02:52	
Dibromomethane	ug/L	<1.00	1.00	0.122	09/08/20 02:52	
1,2-Dichlorobenzene	ug/L	<1.00	1.00	0.107	09/08/20 02:52	
1,3-Dichlorobenzene	ug/L	<1.00	1.00	0.110	09/08/20 02:52	
1,4-Dichlorobenzene	ug/L	<1.00	1.00	0.120	09/08/20 02:52	
Dichlorodifluoromethane	ug/L	<5.00	5.00	0.374	09/08/20 02:52	
Dichlorofluoromethane	ug/L	<5.00	5.00	0.130	09/08/20 02:52	
1,1-Dichloroethane	ug/L	<1.00	1.00	0.100	09/08/20 02:52	
1,2-Dichloroethane	ug/L	<1.00	1.00	0.0819	09/08/20 02:52	
1,1-Dichloroethene	ug/L	<1.00	1.00	0.188	09/08/20 02:52	
cis-1,2-Dichloroethene	ug/L	<1.00	1.00	0.126	09/08/20 02:52	
trans-1,2-Dichloroethene	ug/L	<1.00	1.00	0.149	09/08/20 02:52	
1,2-Dichloropropane	ug/L	<1.00	1.00	0.149	09/08/20 02:52	
1,1-Dichloropropene	ug/L	<1.00	1.00	0.142	09/08/20 02:52	
1,3-Dichloropropane	ug/L	<1.00	1.00	0.110	09/08/20 02:52	
cis-1,3-Dichloropropene	ug/L	<1.00	1.00	0.111	09/08/20 02:52	
trans-1,3-Dichloropropene	ug/L	<1.00	1.00	0.118	09/08/20 02:52	
2,2-Dichloropropane	ug/L	<1.00	1.00	0.161	09/08/20 02:52	
Ethylbenzene	ug/L	<1.00	1.00	0.137	09/08/20 02:52	
Diethyl ether (Ethyl ether)	ug/L	<1.00	1.00	0.115	09/08/20 02:52	
Hexachloro-1,3-butadiene	ug/L	<1.00	1.00	0.337	09/08/20 02:52	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

METHOD BLANK: R3570182-3 Matrix: Water
Associated Lab Samples: 10530728004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<1.00	1.00	0.105	09/08/20 02:52	
p-Isopropyltoluene	ug/L	<1.00	1.00	0.120	09/08/20 02:52	
2-Butanone (MEK)	ug/L	<10.0	10.0	1.19	09/08/20 02:52	
Methylene Chloride	ug/L	<5.00	5.00	0.430	09/08/20 02:52	
4-Methyl-2-pentanone (MIBK)	ug/L	<10.0	10.0	0.478	09/08/20 02:52	
Methyl-tert-butyl ether	ug/L	<1.00	1.00	0.101	09/08/20 02:52	
Naphthalene	ug/L	<5.00	5.00	1.00	09/08/20 02:52	
n-Propylbenzene	ug/L	<1.00	1.00	0.0993	09/08/20 02:52	
Styrene	ug/L	<1.00	1.00	0.118	09/08/20 02:52	
1,1,1,2-Tetrachloroethane	ug/L	<1.00	1.00	0.147	09/08/20 02:52	
1,1,2,2-Tetrachloroethane	ug/L	<1.00	1.00	0.133	09/08/20 02:52	
Tetrachloroethene	ug/L	<1.00	1.00	0.300	09/08/20 02:52	
Tetrahydrofuran	ug/L	<5.00	5.00	0.929	09/08/20 02:52	
Toluene	ug/L	<1.00	1.00	0.278	09/08/20 02:52	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.00	1.00	0.180	09/08/20 02:52	
1,2,3-Trichlorobenzene	ug/L	<1.00	1.00	0.230	09/08/20 02:52	
1,2,4-Trichlorobenzene	ug/L	<1.00	1.00	0.481	09/08/20 02:52	
1,1,1-Trichloroethane	ug/L	<1.00	1.00	0.149	09/08/20 02:52	
1,1,2-Trichloroethane	ug/L	<1.00	1.00	0.158	09/08/20 02:52	
Trichloroethene	ug/L	<1.00	1.00	0.190	09/08/20 02:52	
Trichlorofluoromethane	ug/L	<5.00	5.00	0.160	09/08/20 02:52	
1,2,3-Trichloropropane	ug/L	<2.50	2.50	0.237	09/08/20 02:52	
1,2,4-Trimethylbenzene	ug/L	<1.00	1.00	0.322	09/08/20 02:52	
1,3,5-Trimethylbenzene	ug/L	<1.00	1.00	0.104	09/08/20 02:52	
Vinyl chloride	ug/L	<1.00	1.00	0.234	09/08/20 02:52	
Xylene (Total)	ug/L	<3.00	3.00	0.174	09/08/20 02:52	
Allyl chloride	ug/L	<5.00	5.00	0.500	09/08/20 02:52	
Toluene-d8 (S)	%	102	80.0-120		09/08/20 02:52	
4-Bromofluorobenzene (S)	%	98.9	77.0-126		09/08/20 02:52	
1,2-Dichloroethane-d4 (S)	%	74.6	70.0-130		09/08/20 02:52	

LABORATORY CONTROL SAMPLE & LCSD: R3570182-1 R3570182-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	25.0	21.6	23.1	86.4	92.4	19.0-160	6.71	27	
Benzene	ug/L	5.00	4.92	5.04	98.4	101	70.0-123	2.41	20	
Bromobenzene	ug/L	5.00	4.54	4.47	90.8	89.4	73.0-121	1.55	20	
Bromodichloromethane	ug/L	5.00	4.80	4.75	96.0	95.0	75.0-120	1.05	20	
Bromochloromethane	ug/L	5.00	5.96	6.01	119	120	76.0-122	0.835	20	
Bromoform	ug/L	5.00	5.68	5.87	114	117	68.0-132	3.29	20	
Bromomethane	ug/L	5.00	5.26	5.48	105	110	10.0-160	4.10	25	
n-Butylbenzene	ug/L	5.00	4.60	4.64	92.0	92.8	73.0-125	0.866	20	
sec-Butylbenzene	ug/L	5.00	5.14	5.15	103	103	75.0-125	0.194	20	
tert-Butylbenzene	ug/L	5.00	5.00	5.04	100	101	76.0-124	0.797	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE & LCSD: R3570182-1 R3570182-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	5.00	5.19	5.26	104	105	68.0-126	1.34	20	
Chlorobenzene	ug/L	5.00	5.62	5.79	112	116	80.0-121	2.98	20	
Dibromochloromethane	ug/L	5.00	5.22	5.50	104	110	77.0-125	5.22	20	
Chloroethane	ug/L	5.00	4.73	4.59	94.6	91.8	47.0-150	3.00	20	
Chloroform	ug/L	5.00	4.98	4.89	99.6	97.8	73.0-120	1.82	20	
Chloromethane	ug/L	5.00	4.31	4.38	86.2	87.6	41.0-142	1.61	20	
2-Chlorotoluene	ug/L	5.00	4.69	4.79	93.8	95.8	76.0-123	2.11	20	
4-Chlorotoluene	ug/L	5.00	4.85	5.02	97.0	100	75.0-122	3.44	20	
1,2-Dibromo-3-chloropropane	ug/L	5.00	4.03	4.25	80.6	85.0	58.0-134	5.31	20	
1,2-Dibromoethane (EDB)	ug/L	5.00	5.21	5.34	104	107	80.0-122	2.46	20	
Dibromomethane	ug/L	5.00	5.03	5.06	101	101	80.0-120	0.595	20	
1,2-Dichlorobenzene	ug/L	5.00	5.06	5.04	101	101	79.0-121	0.396	20	
1,3-Dichlorobenzene	ug/L	5.00	5.28	5.24	106	105	79.0-120	0.760	20	
1,4-Dichlorobenzene	ug/L	5.00	5.14	5.11	103	102	79.0-120	0.585	20	
Dichlorodifluoromethane	ug/L	5.00	4.08	4.25	81.6	85.0	51.0-149	4.08	20	
Dichlorofluoromethane	ug/L	5.00	4.66	4.63	93.2	92.6	65.0-133	0.646	20	
1,1-Dichloroethane	ug/L	5.00	4.58	4.75	91.6	95.0	70.0-126	3.64	20	
1,2-Dichloroethane	ug/L	5.00	4.39	4.28	87.8	85.6	70.0-128	2.54	20	
1,1-Dichloroethene	ug/L	5.00	5.91	5.85	118	117	71.0-124	1.02	20	
cis-1,2-Dichloroethene	ug/L	5.00	5.45	5.68	109	114	73.0-120	4.13	20	
trans-1,2-Dichloroethene	ug/L	5.00	5.67	5.49	113	110	73.0-120	3.23	20	
1,2-Dichloropropane	ug/L	5.00	4.72	4.83	94.4	96.6	77.0-125	2.30	20	
1,1-Dichloropropene	ug/L	5.00	4.91	4.95	98.2	99.0	74.0-126	0.811	20	
1,3-Dichloropropane	ug/L	5.00	4.81	5.00	96.2	100	80.0-120	3.87	20	
cis-1,3-Dichloropropene	ug/L	5.00	5.20	5.18	104	104	80.0-123	0.385	20	
trans-1,3-Dichloropropene	ug/L	5.00	5.05	5.03	101	101	78.0-124	0.397	20	
2,2-Dichloropropane	ug/L	5.00	6.07	5.91	121	118	58.0-130	2.67	20	
Ethylbenzene	ug/L	5.00	5.43	5.68	109	114	79.0-123	4.50	20	
Diethyl ether (Ethyl ether)	ug/L	5.00	5.20	5.13	104	103	66.0-130	1.36	20	
Hexachloro-1,3-butadiene	ug/L	5.00	3.75	4.09	75.0	81.8	54.0-138	8.67	20	
Isopropylbenzene (Cumene)	ug/L	5.00	5.67	5.82	113	116	76.0-127	2.61	20	
p-Isopropyltoluene	ug/L	5.00	5.03	5.10	101	102	76.0-125	1.38	20	
2-Butanone (MEK)	ug/L	25.0	23.5	23.3	94.0	93.2	44.0-160	0.855	20	
Methylene Chloride	ug/L	5.00	5.04	5.08	101	102	67.0-120	0.791	20	
4-Methyl-2-pentanone (MIBK)	ug/L	25.0	21.9	22.4	87.6	89.6	68.0-142	2.26	20	
Methyl-tert-butyl ether	ug/L	5.00	5.95	6.00	119	120	68.0-125	0.837	20	
Naphthalene	ug/L	5.00	3.76	4.01	75.2	80.2	54.0-135	6.44	20	
n-Propylbenzene	ug/L	5.00	4.50	4.71	90.0	94.2	77.0-124	4.56	20	
Styrene	ug/L	5.00	5.92	6.00	118	120	73.0-130	1.34	20	
1,1,1,2-Tetrachloroethane	ug/L	5.00	5.63	5.90	113	118	75.0-125	4.68	20	
1,1,2,2-Tetrachloroethane	ug/L	5.00	4.38	4.42	87.6	88.4	65.0-130	0.909	20	
Tetrachloroethene	ug/L	5.00	6.14	6.18	123	124	72.0-132	0.649	20	
Tetrahydrofuran	ug/L	5.00	4.39	4.63	87.8	92.6	41.0-146	5.32	20	
Toluene	ug/L	5.00	5.34	5.48	107	110	79.0-120	2.59	20	
1,1,2-Trichlorotrifluoroethane	ug/L	5.00	5.83	5.84	117	117	69.0-132	0.171	20	
1,2,3-Trichlorobenzene	ug/L	5.00	3.78	4.02	75.6	80.4	50.0-138	6.15	20	
1,2,4-Trichlorobenzene	ug/L	5.00	4.17	4.40	83.4	88.0	57.0-137	5.37	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE & LCSD: R3570182-1 R3570182-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	5.00	5.07	5.22	101	104	73.0-124	2.92	20	
1,1,2-Trichloroethane	ug/L	5.00	5.14	5.45	103	109	80.0-120	5.85	20	
Trichloroethene	ug/L	5.00	5.82	6.01	116	120	78.0-124	3.21	20	
Trichlorofluoromethane	ug/L	5.00	4.55	4.73	91.0	94.6	59.0-147	3.88	20	
1,2,3-Trichloropropane	ug/L	5.00	4.42	4.78	88.4	95.6	73.0-130	7.83	20	
1,2,4-Trimethylbenzene	ug/L	5.00	5.07	5.16	101	103	76.0-121	1.76	20	
1,3,5-Trimethylbenzene	ug/L	5.00	5.12	5.35	102	107	76.0-122	4.39	20	
Vinyl chloride	ug/L	5.00	4.70	4.77	94.0	95.4	67.0-131	1.48	20	
Xylene (Total)	ug/L	15.0	17.0	17.5	113	117	79.0-123	2.90	20	
Allyl chloride	ug/L	25.0	25.8	26.1	103	104	72.0-128	1.16	20	
Toluene-d8 (S)	%				99.9	101	80.0-120			
4-Bromofluorobenzene (S)	%				97.6	102	77.0-126			
1,2-Dichloroethane-d4 (S)	%				77.2	77.8	70.0-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 1539656
QC Batch Method: 8260D
Analysis Method: EPA 8260D
Analysis Description: VOA (GC/MS) 8260D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 10530728001, 10530728002, 10530728003

METHOD BLANK: R3568148-3 Matrix: Water
Associated Lab Samples: 10530728001, 10530728002, 10530728003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acetone	ug/L	<50.0	50.0	11.3	09/08/20 13:31	
Benzene	ug/L	<1.00	1.00	0.0941	09/08/20 13:31	
Bromobenzene	ug/L	<1.00	1.00	0.118	09/08/20 13:31	
Bromodichloromethane	ug/L	<1.00	1.00	0.136	09/08/20 13:31	
Bromochloromethane	ug/L	<1.00	1.00	0.128	09/08/20 13:31	
Bromoform	ug/L	<1.00	1.00	0.129	09/08/20 13:31	
Bromomethane	ug/L	<5.00	5.00	0.605	09/08/20 13:31	
n-Butylbenzene	ug/L	<1.00	1.00	0.157	09/08/20 13:31	
sec-Butylbenzene	ug/L	<1.00	1.00	0.125	09/08/20 13:31	
tert-Butylbenzene	ug/L	<1.00	1.00	0.127	09/08/20 13:31	
Carbon tetrachloride	ug/L	<1.00	1.00	0.128	09/08/20 13:31	
Chlorobenzene	ug/L	<1.00	1.00	0.116	09/08/20 13:31	
Dibromochloromethane	ug/L	<1.00	1.00	0.140	09/08/20 13:31	
Chloroethane	ug/L	<5.00	5.00	0.192	09/08/20 13:31	
Chloroform	ug/L	<5.00	5.00	0.111	09/08/20 13:31	
Chloromethane	ug/L	<2.50	2.50	0.960	09/08/20 13:31	
2-Chlorotoluene	ug/L	<1.00	1.00	0.106	09/08/20 13:31	
4-Chlorotoluene	ug/L	<1.00	1.00	0.114	09/08/20 13:31	
1,2-Dibromo-3-chloropropane	ug/L	<5.00	5.00	0.276	09/08/20 13:31	
1,2-Dibromoethane (EDB)	ug/L	<1.00	1.00	0.126	09/08/20 13:31	
Dibromomethane	ug/L	<1.00	1.00	0.122	09/08/20 13:31	
1,2-Dichlorobenzene	ug/L	<1.00	1.00	0.107	09/08/20 13:31	
1,3-Dichlorobenzene	ug/L	<1.00	1.00	0.110	09/08/20 13:31	
1,4-Dichlorobenzene	ug/L	<1.00	1.00	0.120	09/08/20 13:31	
Dichlorodifluoromethane	ug/L	<5.00	5.00	0.374	09/08/20 13:31	
Dichlorofluoromethane	ug/L	<5.00	5.00	0.130	09/08/20 13:31	
1,1-Dichloroethane	ug/L	<1.00	1.00	0.100	09/08/20 13:31	
1,2-Dichloroethane	ug/L	<1.00	1.00	0.0819	09/08/20 13:31	
1,1-Dichloroethene	ug/L	<1.00	1.00	0.188	09/08/20 13:31	
cis-1,2-Dichloroethene	ug/L	<1.00	1.00	0.126	09/08/20 13:31	
trans-1,2-Dichloroethene	ug/L	<1.00	1.00	0.149	09/08/20 13:31	
1,2-Dichloropropane	ug/L	<1.00	1.00	0.149	09/08/20 13:31	
1,1-Dichloropropene	ug/L	<1.00	1.00	0.142	09/08/20 13:31	
1,3-Dichloropropane	ug/L	<1.00	1.00	0.110	09/08/20 13:31	
cis-1,3-Dichloropropene	ug/L	<1.00	1.00	0.111	09/08/20 13:31	
trans-1,3-Dichloropropene	ug/L	<1.00	1.00	0.118	09/08/20 13:31	
2,2-Dichloropropane	ug/L	<1.00	1.00	0.161	09/08/20 13:31	
Ethylbenzene	ug/L	<1.00	1.00	0.137	09/08/20 13:31	
Diethyl ether (Ethyl ether)	ug/L	<1.00	1.00	0.115	09/08/20 13:31	
Hexachloro-1,3-butadiene	ug/L	<1.00	1.00	0.337	09/08/20 13:31	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

METHOD BLANK: R3568148-3 Matrix: Water
Associated Lab Samples: 10530728001, 10530728002, 10530728003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Isopropylbenzene (Cumene)	ug/L	<1.00	1.00	0.105	09/08/20 13:31	
p-Isopropyltoluene	ug/L	<1.00	1.00	0.120	09/08/20 13:31	
2-Butanone (MEK)	ug/L	<10.0	10.0	1.19	09/08/20 13:31	
Methylene Chloride	ug/L	<5.00	5.00	0.430	09/08/20 13:31	
4-Methyl-2-pentanone (MIBK)	ug/L	<10.0	10.0	0.478	09/08/20 13:31	
Methyl-tert-butyl ether	ug/L	<1.00	1.00	0.101	09/08/20 13:31	
Naphthalene	ug/L	<5.00	5.00	1.00	09/08/20 13:31	
n-Propylbenzene	ug/L	<1.00	1.00	0.0993	09/08/20 13:31	
Styrene	ug/L	<1.00	1.00	0.118	09/08/20 13:31	
1,1,1,2-Tetrachloroethane	ug/L	<1.00	1.00	0.147	09/08/20 13:31	
1,1,2,2-Tetrachloroethane	ug/L	<1.00	1.00	0.133	09/08/20 13:31	
Tetrachloroethene	ug/L	<1.00	1.00	0.300	09/08/20 13:31	
Tetrahydrofuran	ug/L	<5.00	5.00	0.929	09/08/20 13:31	
Toluene	ug/L	<1.00	1.00	0.278	09/08/20 13:31	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.00	1.00	0.180	09/08/20 13:31	
1,2,3-Trichlorobenzene	ug/L	<1.00	1.00	0.230	09/08/20 13:31	
1,2,4-Trichlorobenzene	ug/L	<1.00	1.00	0.481	09/08/20 13:31	
1,1,1-Trichloroethane	ug/L	<1.00	1.00	0.149	09/08/20 13:31	
1,1,2-Trichloroethane	ug/L	<1.00	1.00	0.158	09/08/20 13:31	
Trichloroethene	ug/L	<1.00	1.00	0.190	09/08/20 13:31	
Trichlorofluoromethane	ug/L	<5.00	5.00	0.160	09/08/20 13:31	
1,2,3-Trichloropropane	ug/L	<2.50	2.50	0.237	09/08/20 13:31	
1,2,4-Trimethylbenzene	ug/L	<1.00	1.00	0.322	09/08/20 13:31	
1,3,5-Trimethylbenzene	ug/L	<1.00	1.00	0.104	09/08/20 13:31	
Vinyl chloride	ug/L	<1.00	1.00	0.234	09/08/20 13:31	
Xylene (Total)	ug/L	<3.00	3.00	0.174	09/08/20 13:31	
Allyl chloride	ug/L	<5.00	5.00	0.500	09/08/20 13:31	
Toluene-d8 (S)	%	99.2	80.0-120		09/08/20 13:31	
4-Bromofluorobenzene (S)	%	98.8	77.0-126		09/08/20 13:31	
1,2-Dichloroethane-d4 (S)	%	88.3	70.0-130		09/08/20 13:31	

LABORATORY CONTROL SAMPLE & LCSD: R3568148-1 R3568148-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Acetone	ug/L	25.0	27.1	28.2	108	113	19.0-160	3.98	27	
Benzene	ug/L	5.00	4.96	5.20	99.2	104	70.0-123	4.72	20	
Bromobenzene	ug/L	5.00	5.05	5.16	101	103	73.0-121	2.15	20	
Bromodichloromethane	ug/L	5.00	4.46	4.62	89.2	92.4	75.0-120	3.52	20	
Bromochloromethane	ug/L	5.00	5.60	5.95	112	119	76.0-122	6.06	20	
Bromoform	ug/L	5.00	4.83	4.60	96.6	92.0	68.0-132	4.88	20	
Bromomethane	ug/L	5.00	5.69	5.85	114	117	10.0-160	2.77	25	
n-Butylbenzene	ug/L	5.00	5.02	5.21	100	104	73.0-125	3.71	20	
sec-Butylbenzene	ug/L	5.00	4.87	5.28	97.4	106	75.0-125	8.08	20	
tert-Butylbenzene	ug/L	5.00	4.95	5.28	99.0	106	76.0-124	6.45	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE & LCSD: R3568148-1 R3568148-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	5.00	4.30	4.72	86.0	94.4	68.0-126	9.31	20	
Chlorobenzene	ug/L	5.00	5.13	5.03	103	101	80.0-121	1.97	20	
Dibromochloromethane	ug/L	5.00	5.19	5.26	104	105	77.0-125	1.34	20	
Chloroethane	ug/L	5.00	4.73	5.62	94.6	112	47.0-150	17.2	20	
Chloroform	ug/L	5.00	4.79	4.94	95.8	98.8	73.0-120	3.08	20	
Chloromethane	ug/L	5.00	4.51	4.92	90.2	98.4	41.0-142	8.70	20	
2-Chlorotoluene	ug/L	5.00	4.52	4.66	90.4	93.2	76.0-123	3.05	20	
4-Chlorotoluene	ug/L	5.00	4.78	5.01	95.6	100	75.0-122	4.70	20	
1,2-Dibromo-3-chloropropane	ug/L	5.00	4.39	4.57	87.8	91.4	58.0-134	4.02	20	
1,2-Dibromoethane (EDB)	ug/L	5.00	5.24	5.26	105	105	80.0-122	0.381	20	
Dibromomethane	ug/L	5.00	4.85	5.29	97.0	106	80.0-120	8.68	20	
1,2-Dichlorobenzene	ug/L	5.00	4.86	4.86	97.2	97.2	79.0-121	0.00	20	
1,3-Dichlorobenzene	ug/L	5.00	5.15	5.14	103	103	79.0-120	0.194	20	
1,4-Dichlorobenzene	ug/L	5.00	5.01	5.12	100	102	79.0-120	2.17	20	
Dichlorodifluoromethane	ug/L	5.00	4.78	5.13	95.6	103	51.0-149	7.06	20	
Dichlorofluoromethane	ug/L	5.00	4.88	5.33	97.6	107	65.0-133	8.81	20	
1,1-Dichloroethane	ug/L	5.00	4.65	4.94	93.0	98.8	70.0-126	6.05	20	
1,2-Dichloroethane	ug/L	5.00	4.59	4.66	91.8	93.2	70.0-128	1.51	20	
1,1-Dichloroethene	ug/L	5.00	4.83	5.05	96.6	101	71.0-124	4.45	20	
cis-1,2-Dichloroethene	ug/L	5.00	5.02	4.84	100	96.8	73.0-120	3.65	20	
trans-1,2-Dichloroethene	ug/L	5.00	5.10	5.01	102	100	73.0-120	1.78	20	
1,2-Dichloropropane	ug/L	5.00	4.84	4.91	96.8	98.2	77.0-125	1.44	20	
1,1-Dichloropropene	ug/L	5.00	4.95	5.25	99.0	105	74.0-126	5.88	20	
1,3-Dichloropropane	ug/L	5.00	5.26	5.21	105	104	80.0-120	0.955	20	
cis-1,3-Dichloropropene	ug/L	5.00	4.92	4.99	98.4	99.8	80.0-123	1.41	20	
trans-1,3-Dichloropropene	ug/L	5.00	5.06	5.04	101	101	78.0-124	0.396	20	
2,2-Dichloropropane	ug/L	5.00	4.49	4.70	89.8	94.0	58.0-130	4.57	20	
Ethylbenzene	ug/L	5.00	5.10	5.34	102	107	79.0-123	4.60	20	
Diethyl ether (Ethyl ether)	ug/L	5.00	5.17	5.35	103	107	66.0-130	3.42	20	
Hexachloro-1,3-butadiene	ug/L	5.00	4.23	4.42	84.6	88.4	54.0-138	4.39	20	
Isopropylbenzene (Cumene)	ug/L	5.00	4.93	5.18	98.6	104	76.0-127	4.95	20	
p-Isopropyltoluene	ug/L	5.00	4.79	5.01	95.8	100	76.0-125	4.49	20	
2-Butanone (MEK)	ug/L	25.0	26.2	27.0	105	108	44.0-160	3.01	20	
Methylene Chloride	ug/L	5.00	4.48	4.77	89.6	95.4	67.0-120	6.27	20	
4-Methyl-2-pentanone (MIBK)	ug/L	25.0	26.0	27.0	104	108	68.0-142	3.77	20	
Methyl-tert-butyl ether	ug/L	5.00	4.86	4.98	97.2	99.6	68.0-125	2.44	20	
Naphthalene	ug/L	5.00	4.78	4.95	95.6	99.0	54.0-135	3.49	20	
n-Propylbenzene	ug/L	5.00	4.88	5.18	97.6	104	77.0-124	5.96	20	
Styrene	ug/L	5.00	5.20	5.36	104	107	73.0-130	3.03	20	
1,1,1,2-Tetrachloroethane	ug/L	5.00	4.97	4.89	99.4	97.8	75.0-125	1.62	20	
1,1,2,2-Tetrachloroethane	ug/L	5.00	5.03	4.97	101	99.4	65.0-130	1.20	20	
Tetrachloroethene	ug/L	5.00	5.14	5.38	103	108	72.0-132	4.56	20	
Tetrahydrofuran	ug/L	5.00	5.30	5.37	106	107	41.0-146	1.31	20	
Toluene	ug/L	5.00	5.02	5.22	100	104	79.0-120	3.91	20	
1,1,2-Trichlorotrifluoroethane	ug/L	5.00	4.78	5.14	95.6	103	69.0-132	7.26	20	
1,2,3-Trichlorobenzene	ug/L	5.00	4.09	4.09	81.8	81.8	50.0-138	0.00	20	
1,2,4-Trichlorobenzene	ug/L	5.00	4.29	4.32	85.8	86.4	57.0-137	0.697	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE & LCSD: R3568148-1 R3568148-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	5.00	4.47	4.60	89.4	92.0	73.0-124	2.87	20	
1,1,2-Trichloroethane	ug/L	5.00	5.41	5.33	108	107	80.0-120	1.49	20	
Trichloroethene	ug/L	5.00	5.10	5.41	102	108	78.0-124	5.90	20	
Trichlorofluoromethane	ug/L	5.00	4.99	5.29	99.8	106	59.0-147	5.84	20	
1,2,3-Trichloropropane	ug/L	5.00	5.04	5.13	101	103	73.0-130	1.77	20	
1,2,4-Trimethylbenzene	ug/L	5.00	4.56	4.75	91.2	95.0	76.0-121	4.08	20	
1,3,5-Trimethylbenzene	ug/L	5.00	4.65	4.72	93.0	94.4	76.0-122	1.49	20	
Vinyl chloride	ug/L	5.00	5.17	5.44	103	109	67.0-131	5.09	20	
Xylene (Total)	ug/L	15.0	15.1	15.4	101	103	79.0-123	1.97	20	
Allyl chloride	ug/L	25.0	26.2	28.0	105	112	72.0-128	6.64	20	
Toluene-d8 (S)	%				98.8	98.2	80.0-120			
4-Bromofluorobenzene (S)	%				99.1	97.5	77.0-126			
1,2-Dichloroethane-d4 (S)	%				86.9	90.4	70.0-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 696742
QC Batch Method: EPA Mod. 3510C
Analysis Method: EPA 8082A
Analysis Description: 8082A GCS PCB
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728001

METHOD BLANK: 3722745 Matrix: Water
Associated Lab Samples: 10530728001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.10	0.10	0.042	09/04/20 20:08	
PCB-1221 (Aroclor 1221)	ug/L	<0.10	0.10	0.043	09/04/20 20:08	
PCB-1232 (Aroclor 1232)	ug/L	<0.10	0.10	0.036	09/04/20 20:08	
PCB-1242 (Aroclor 1242)	ug/L	<0.10	0.10	0.038	09/04/20 20:08	
PCB-1248 (Aroclor 1248)	ug/L	<0.10	0.10	0.040	09/04/20 20:08	
PCB-1254 (Aroclor 1254)	ug/L	<0.10	0.10	0.042	09/04/20 20:08	
PCB-1260 (Aroclor 1260)	ug/L	<0.10	0.10	0.036	09/04/20 20:08	
Decachlorobiphenyl (S)	%.	50	30-150		09/04/20 20:08	
Tetrachloro-m-xylene (S)	%.	64	30-134		09/04/20 20:08	

LABORATORY CONTROL SAMPLE & LCSD: 3722746 3722747

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2	1.6	1.6	80	81	30-125	2	20	
PCB-1260 (Aroclor 1260)	ug/L	2	1.6	1.5	79	77	35-125	3	20	
Decachlorobiphenyl (S)	%.				84	83	30-150			
Tetrachloro-m-xylene (S)	%.				77	81	30-134			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 696609
QC Batch Method: EPA Mod. 3510C
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH by SIM MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728001

METHOD BLANK: 3722006 Matrix: Water
Associated Lab Samples: 10530728001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/L	<0.040	0.040	0.0081	09/04/20 18:59	
Acenaphthylene	ug/L	<0.040	0.040	0.0064	09/04/20 18:59	
Anthracene	ug/L	<0.040	0.040	0.0082	09/04/20 18:59	
Benzo(a)anthracene	ug/L	<0.040	0.040	0.012	09/04/20 18:59	
Benzo(a)pyrene	ug/L	<0.040	0.040	0.0088	09/04/20 18:59	
Benzo(b)fluoranthene	ug/L	<0.040	0.040	0.0078	09/04/20 18:59	
Benzo(g,h,i)perylene	ug/L	<0.040	0.040	0.0084	09/04/20 18:59	
Benzo(k)fluoranthene	ug/L	<0.040	0.040	0.0085	09/04/20 18:59	
Chrysene	ug/L	<0.040	0.040	0.011	09/04/20 18:59	
Dibenz(a,h)anthracene	ug/L	<0.040	0.040	0.011	09/04/20 18:59	
Fluoranthene	ug/L	<0.040	0.040	0.011	09/04/20 18:59	
Fluorene	ug/L	<0.040	0.040	0.0068	09/04/20 18:59	
Indeno(1,2,3-cd)pyrene	ug/L	<0.040	0.040	0.019	09/04/20 18:59	
Naphthalene	ug/L	<0.040	0.040	0.011	09/04/20 18:59	
Phenanthrene	ug/L	<0.040	0.040	0.010	09/04/20 18:59	
Pyrene	ug/L	<0.040	0.040	0.015	09/04/20 18:59	
2-Fluorobiphenyl (S)	%.	67	50-125		09/04/20 18:59	
p-Terphenyl-d14 (S)	%.	88	58-125		09/04/20 18:59	

LABORATORY CONTROL SAMPLE: 3722007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	1	0.70	70	55-125	
Acenaphthylene	ug/L	1	0.67	67	54-125	
Anthracene	ug/L	1	0.76	76	60-125	
Benzo(a)anthracene	ug/L	1	0.80	80	61-125	
Benzo(a)pyrene	ug/L	1	0.80	80	64-125	
Benzo(b)fluoranthene	ug/L	1	0.82	82	64-125	
Benzo(g,h,i)perylene	ug/L	1	0.89	89	54-125	
Benzo(k)fluoranthene	ug/L	1	0.85	85	62-125	
Chrysene	ug/L	1	0.81	81	63-125	
Dibenz(a,h)anthracene	ug/L	1	0.83	83	45-125	
Fluoranthene	ug/L	1	0.90	90	66-125	
Fluorene	ug/L	1	0.75	75	59-125	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.90	90	63-125	
Naphthalene	ug/L	1	0.67	67	53-125	
Phenanthrene	ug/L	1	0.81	81	64-125	
Pyrene	ug/L	1	0.78	78	67-125	
2-Fluorobiphenyl (S)	%.			63	50-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE: 3722007

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Terphenyl-d14 (S)	%.			87	58-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3722025 3722026

Parameter	Units	10530711001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	ug/L	<0.0079	1	1	<0.040	0.66	0	66	43-125		30	M1
Acenaphthylene	ug/L	<0.0063	1	1	<0.040	0.65	0	65	46-125		30	M1
Anthracene	ug/L	<0.0080	1	1	<0.040	0.73	0	73	52-125		30	M1
Benzo(a)anthracene	ug/L	<0.011	1	1	<0.040	0.74	0	74	51-125		30	M1
Benzo(a)pyrene	ug/L	<0.0086	1	1	<0.040	0.70	0	70	54-125		30	M1
Benzo(b)fluoranthene	ug/L	<0.0076	1	1	<0.040	0.74	0	74	51-125		30	M1
Benzo(g,h,i)perylene	ug/L	<0.0082	1	1	<0.040	0.85	0	85	43-125		30	M1
Benzo(k)fluoranthene	ug/L	<0.0083	1	1	<0.040	0.75	0	75	55-125		30	M1
Chrysene	ug/L	<0.011	1	1	<0.040	0.70	0	70	61-125		30	M1
Dibenz(a,h)anthracene	ug/L	<0.011	1	1	<0.040	0.85	0	85	40-125		30	M1
Fluoranthene	ug/L	<0.010	1	1	<0.040	0.80	0	80	61-125		30	M1
Fluorene	ug/L	<0.0066	1	1	<0.040	0.72	0	72	50-125		30	M1
Indeno(1,2,3-cd)pyrene	ug/L	<0.019	1	1	<0.040	0.84	0	84	43-125		30	M1
Naphthalene	ug/L	<0.011	1	1	<0.040	0.65	0	65	30-125		30	M1
Phenanthrene	ug/L	<0.010	1	1	<0.040	0.79	0	79	61-125		30	M1
Pyrene	ug/L	<0.015	1	1	<0.040	0.80	0	80	62-125		30	M1
2-Fluorobiphenyl (S)	%.						65	61	50-125			
p-Terphenyl-d14 (S)	%.						88	85	58-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 697479
QC Batch Method: EPA Mod. 3510C
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E Water PAH by SIM MSSV
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728002, 10530728005

METHOD BLANK: 3726410 Matrix: Water
Associated Lab Samples: 10530728002, 10530728005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Acenaphthene	ug/L	<0.040	0.040	0.0081	09/10/20 12:46	
Acenaphthylene	ug/L	<0.040	0.040	0.0064	09/10/20 12:46	
Anthracene	ug/L	<0.040	0.040	0.0082	09/10/20 12:46	
Benzo(a)anthracene	ug/L	<0.040	0.040	0.012	09/10/20 12:46	
Benzo(a)pyrene	ug/L	<0.040	0.040	0.0088	09/10/20 12:46	
Benzo(b)fluoranthene	ug/L	<0.040	0.040	0.0078	09/10/20 12:46	
Benzo(g,h,i)perylene	ug/L	<0.040	0.040	0.0084	09/10/20 12:46	
Benzo(k)fluoranthene	ug/L	<0.040	0.040	0.0085	09/10/20 12:46	
Chrysene	ug/L	<0.040	0.040	0.011	09/10/20 12:46	
Dibenz(a,h)anthracene	ug/L	<0.040	0.040	0.011	09/10/20 12:46	
Fluoranthene	ug/L	<0.040	0.040	0.011	09/10/20 12:46	
Fluorene	ug/L	<0.040	0.040	0.0068	09/10/20 12:46	
Indeno(1,2,3-cd)pyrene	ug/L	<0.040	0.040	0.019	09/10/20 12:46	
Naphthalene	ug/L	<0.040	0.040	0.011	09/10/20 12:46	
Phenanthrene	ug/L	<0.040	0.040	0.010	09/10/20 12:46	
Pyrene	ug/L	<0.040	0.040	0.015	09/10/20 12:46	
2-Fluorobiphenyl (S)	%.	56	50-125		09/10/20 12:46	
p-Terphenyl-d14 (S)	%.	83	58-125		09/10/20 12:46	

LABORATORY CONTROL SAMPLE: 3726411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	1	0.64	64	55-125	
Acenaphthylene	ug/L	1	0.62	62	54-125	
Anthracene	ug/L	1	0.73	73	60-125	
Benzo(a)anthracene	ug/L	1	0.78	78	61-125	
Benzo(a)pyrene	ug/L	1	0.77	77	64-125	
Benzo(b)fluoranthene	ug/L	1	0.91	91	64-125	
Benzo(g,h,i)perylene	ug/L	1	0.73	73	54-125	
Benzo(k)fluoranthene	ug/L	1	0.82	82	62-125	
Chrysene	ug/L	1	0.79	79	63-125	
Dibenz(a,h)anthracene	ug/L	1	0.71	71	45-125	
Fluoranthene	ug/L	1	0.85	85	66-125	
Fluorene	ug/L	1	0.71	71	59-125	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.75	75	63-125	
Naphthalene	ug/L	1	0.56	56	53-125	
Phenanthrene	ug/L	1	0.76	76	64-125	
Pyrene	ug/L	1	0.77	77	67-125	
2-Fluorobiphenyl (S)	%.			54	50-125	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

LABORATORY CONTROL SAMPLE: 3726411

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Terphenyl-d14 (S)	%.			86	58-125	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3731129 3731130

Parameter	Units	10531847001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	ug/L	<0.039	0.97	0.97	0.60	0.64	62	66	43-125	6	30	
Acenaphthylene	ug/L	<0.039	0.97	0.97	0.57	0.63	59	65	46-125	9	30	
Anthracene	ug/L	<0.039	0.97	0.97	0.66	0.71	68	73	52-125	7	30	
Benzo(a)anthracene	ug/L	<0.039	0.97	0.97	0.70	0.75	72	77	51-125	7	30	
Benzo(a)pyrene	ug/L	<0.039	0.97	0.97	0.66	0.73	68	75	54-125	9	30	
Benzo(b)fluoranthene	ug/L	<0.039	0.97	0.97	0.71	0.79	73	82	51-125	11	30	
Benzo(g,h,i)perylene	ug/L	<0.039	0.97	0.97	0.76	0.82	78	85	43-125	8	30	
Benzo(k)fluoranthene	ug/L	<0.039	0.97	0.97	0.74	0.80	77	83	55-125	8	30	
Chrysene	ug/L	<0.039	0.97	0.97	0.70	0.75	72	77	61-125	8	30	
Dibenz(a,h)anthracene	ug/L	<0.039	0.97	0.97	0.75	0.80	77	82	40-125	6	30	
Fluoranthene	ug/L	<0.039	0.97	0.97	0.76	0.85	78	87	61-125	11	30	
Fluorene	ug/L	<0.039	0.97	0.97	0.67	0.70	69	72	50-125	4	30	
Indeno(1,2,3-cd)pyrene	ug/L	<0.039	0.97	0.97	0.77	0.83	79	85	43-125	8	30	
Naphthalene	ug/L	<0.039	0.97	0.97	0.55	0.61	57	63	30-125	10	30	
Phenanthrene	ug/L	<0.039	0.97	0.97	0.71	0.77	73	80	61-125	8	30	
Pyrene	ug/L	<0.039	0.97	0.97	0.68	0.73	70	75	62-125	7	30	
2-Fluorobiphenyl (S)	%.						60	64	50-125			
p-Terphenyl-d14 (S)	%.						75	80	58-125			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

QC Batch: 696598
QC Batch Method: WI MOD DRO
Analysis Method: WI MOD DRO
Analysis Description: WIDRO Low Volume GCS
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530728001, 10530728002

METHOD BLANK: 3721930 Matrix: Water
Associated Lab Samples: 10530728001, 10530728002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
WDRO C10-C28	mg/L	<0.10	0.10	0.034	09/04/20 08:37	
n-Triacontane (S)	%.	104	50-150		09/04/20 08:37	

LABORATORY CONTROL SAMPLE & LCSD: 3721931 3721932

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
WDRO C10-C28	mg/L	0.8	0.66	0.68	83	85	75-115	3	20	
n-Triacontane (S)	%.				96	94	50-150			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALIFIERS

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

BATCH QUALIFIERS

Batch: 696883

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1M	Reanalysis conducted in excess of EPA method holding time. Results do not confirm original analysis performed in hold time.
A5	Greater than 5% sediment in sample determined by visual observation. Aqueous portion decanted from the sediment and extracted. The sample container could not be rinsed with solvent per the method requirement.
CC	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased.
H2	Extraction or preparation was conducted outside of the recognized method holding time.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
T6	High boiling point hydrocarbons are present in the sample.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Clinton Place Addition-Revised Report
Pace Project No.: 10530728

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530728001	**SB-08-GW**	EPA Mod. 3510C	696742	EPA 8082A	696883
10530728001	**SB-08-GW**	WI MOD DRO	696598	WI MOD DRO	696829
10530728002	**SB-01-GW**	WI MOD DRO	696598	WI MOD DRO	696829
10530728001	**SB-08-GW**	EPA 3010A	696505	EPA 6010D	696843
10530728002	**SB-01-GW**	EPA 3010A	696505	EPA 6010D	696843
10530728003	**SB-01-GW DUP**	EPA 3010A	696505	EPA 6010D	696843
10530728001	**SB-08-GW**	EPA 7470A	696673	EPA 7470A	696931
10530728002	**SB-01-GW**	EPA 7470A	696673	EPA 7470A	696931
10530728003	**SB-01-GW DUP**	EPA 7470A	696673	EPA 7470A	696931
10530728001	**SB-08-GW**	EPA Mod. 3510C	696609	EPA 8270E by SIM	696929
10530728002	**SB-01-GW**	EPA Mod. 3510C	697479	EPA 8270E by SIM	698392
10530728005	**SB-08-GW (OOH)**	EPA Mod. 3510C	697479	EPA 8270E by SIM	698392
10530728001	**SB-08-GW**	8260D	1539656	EPA 8260D	1539656
10530728002	**SB-01-GW**	8260D	1539656	EPA 8260D	1539656
10530728003	**SB-01-GW DUP**	8260D	1539656	EPA 8260D	1539656
10530728004	**TB-01**	8260D	1539355	EPA 8260D	1539355

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CHAIN-OF-CUSTODY / Analytical Request Document

Bay West — Customer-Focused Environmental & Industrial Solutions

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

Section A — Required Client Information:		Section B — Required Project Information:		Section C — Invoice Information:		Section D — Laboratory Information		Section E — MPCA Information	
Company:	Bay West	Project Name:	Clnton Place Addition	Attention:	Accounts Payable	Lab Name:	Pace	COC ID:	
Address:	5 Empire Dr. St.Paul MN, 55103	Project Number:	J200606	Company Name:	Bay West LLC	Adress:	1700 Elm St. Minneapolis MN, 55414	Work Order Number	3000027093
Project Manager :	Erik Nimlos	Turnaround Time:	Standard	Address:	5 Empire Dr. St. Paul, MN 55103	Lab Project Manager	Colin Lynch	Facility Code:	0
Email To:	enimlos@baywest.com	Site Location (State):	MN	Purchase Order No.	205942	Lab Phone:	612-656-2286	Project Task Code:	PRJ08105
Phone:	651-291-3493	Copy To:	tharsch@baywest.com					Program Code	
Copy To:	Eweaver@baywest.com	Copy To:							

Matrix Code	Lab Matrix Codes	Field Matrix Codes	Sample Type Codes
SE=Sediment	DW=Drinking Water	Wtr-Ground=Ground Water	Sample=Routine Sample
SO=Soil	NW=Non-potable Water	WTR-Surf=Surface Water	S-CWOP=Composite Sample
QC=Soil QC	SD=Soil/Solid	QC-Blank=Artificial Blank Water	S-IVP=Integrated Vertical Profile Sample
W=Aqueous	WP=Wipe	Leachate=Leachate Sample	QC-FB=Field Blank Sample
WG=Groundwater	AR=Air	Soil-Surf= Soil Surface	QC-FR=Field Replicate Sample
S=Surface	BL=Biological Material	Soil-Sub= Soil Subsurface	QC-TB=Trip Blank Sample
	OT=Other		

ITEM #	Location Unique ID	Sample Common ID	Sample Type Code (MPCA ONLY)	SAMPLE TYPE (G=GRAB C=COMP)	Matrix Code	Lab Matrix Code (MPCA ONLY)	Field Matrix Code (MPCA ONLY)	Date	Time	# of Cont.	Preservatives: HCl	HCl	None	None	HNO3	Requested Analysis: DRO WI DRO	VOC (EPA 8260B)	PCB(EPA 8082A)	PAH (EPA 8270D SIM)	Dissolved RCRA metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag)	Comments
1	200100708	SB-08-GW	Sample	G	WG	NW	Wtr-Ground	9/1/20	14:45	9						X	X	X	X	X	001
2	200100708	SB-01-GW	Sample	G	WG	NW	Wtr-Ground	9/2/20	12:00	9						X	X	X	X	X	002
3	200100708	SB-01-GW DUP	Sample	G	WG	NW	Wtr-Ground	9/2/20	12:30	4						X	X	X	X	X	003
4			Sample	G	WG	NW	Wtr-Ground									X	X	X	X	X	
5			Sample	G	WG	NW	Wtr-Ground									X	X	X	X	X	
6			QC-RB	G	WG	NW	Wtr-Ground									X	X	X	X	X	
7	Trip Blank	TB-01	QC-TB	G	WG	NW	Wtr-Ground	9/1/20	08:00	2							X				004
8																					
9																					
10																					
11																					
12																					

WO# : 10530728

10530728

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp (°C)	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		9/2/20	1415		9/2/20	1415	2.9			
	Pace	9/2/20	14:25	Pace	9/2/20	1900				

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brandon Faada

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 9/2/20

0.3 temp

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR) - MN	Document Revised: 12Aug2020 Page 1 of 1
	Document No.: ENV-FRM-MIN4-0150 Rev.01	Pace Analytical Services - Minneapolis

Sample Condition Upon Receipt

Client Name: Bay West **Project #:** WO#: 10530728

PM: CL1 Due Date: 09/18/20
CLIENT: BW-BAY WEST

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: See Exceptions ☐ ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No **Seals Intact?** ☐ Yes ☒ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

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

Thermometer: ☐ T1(0461) ☒ T2(1336) ☐ T3(0459) ☐ T4(0254) ☐ T5(0489) **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Did Samples Originate in West Virginia? ☐ Yes ☒ No **Were All Container Temps Taken?** ☐ Yes ☐ No ☒ N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 0.3 °C

Correction Factor: True **Cooler Temp Corrected w/temp blank:** 0.3 °C

Average Corrected Temp (no temp blank only): °C ☐ See Exceptions ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** MKZ 9-2-20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes	☐ No		1.
Chain of Custody Relinquished?	☒ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	3.
Samples Arrived within Hold Time?	☒ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other
Rush Turn Around Time Requested?	☐ Yes	☒ No		6.
Sufficient Volume?	☒ Yes	☐ No		7.
Correct Containers Used?	☒ Yes	☐ No		8.
-Pace Containers Used?	☒ Yes	☐ No	MKZ 9-2-20	
Containers Intact?	☒ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☒ Yes	☐ No	☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐ **ENV-FRM-MIN4-0142**
Matrix: ☒ Water ☐ Soil ☐ Oil ☐ Other				
All containers needing acid/base preservation have been checked?	☒ Yes	☐ No	☐ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO3, H2SO4, <2pH, NaOH >9 Sulfide, NaOH>10 Cyanide)	☒ Yes	☐ No	☐ N/A	☐ NaOH ☒ HNO3 ☐ H2SO4 ☐ Zinc Acetate 1-3 1/1
Exceptions: VOA Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☒ Yes	☐ No	☐ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **pH Paper Lot#** **See Exception** ☐ **ENV-FRM-MIN4-0142**
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐ Yes	☐ No	☒ N/A	13. **See Exception** ☐ **ENV-FRM-MIN4-0140**
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☒ No	☐ N/A	
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	14. 2 water trip blanks
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	Pace Trip Blank Lot # (if purchased): 269675

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

Person Contacted: Erik Nimlos Date/Time: 9/3/20

Comments/Resolution: Client informed 8260 being subbed to Pace National for capacity

Project Manager Review: [signature] **Date:** 9/3/20

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).

Labeled by: MKZ

Pace Analytical®	Document Name: **Headspace Exception**	Document Revised: 26Mar2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0140 Rev.00**	Pace Analytical Services - **Minneapolis**

Sample ID	Headspace greater than 6mm	Headspace less than 6mm	No Headspace	Total Vials	Sediment Present?
SB-08-GW	0	2	1	3	Y

Internal Transfer Chain of Custody

LI258427 B095

☐ Samples Pre-Logged into eCOC.

Pace Analytical® www.pacelabs.com

State Of Origin: MN-ADMIN
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 9/2/2020 **Results Requested By:** 9/18/2020

Workorder: 10530728 **Workorder Name:** J200606 Clinton Place Addition

Report To	Subcontract To
Colin Lynch Pace Analytical Minnesota 1700 Elm Street Suite 200 Minneapolis, MN 55414 Phone (612)607-1700	Pace Analytical National 12065 Lebanon Rd Mt. Juliet, TN 37122 Phone (615)758-5858

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: VG9H	Requested Analysis: 8260D VOCs (Pace National)	LAB USE ONLY
1	SB-08-GW	PS	9/1/2020 14:45	10530728001	Water	3	X	-01
2	SB-01-GW	PS	9/2/2020 12:00	10530728002	Water	3	X	-02
3	SB-01-GW DUP	PS	9/2/2020 12:30	10530728003	Water	3	X	-03
4	TB-01	PS	9/1/2020 08:00	10530728004	Water	2	X	-04
5								

FedEx# 1320 7529 3108

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	9/3/20 1630		
2				
3				

Comments

Cooler Temperature on Receipt 1.4 °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.

1.3 + .1 = 1.4 IR3

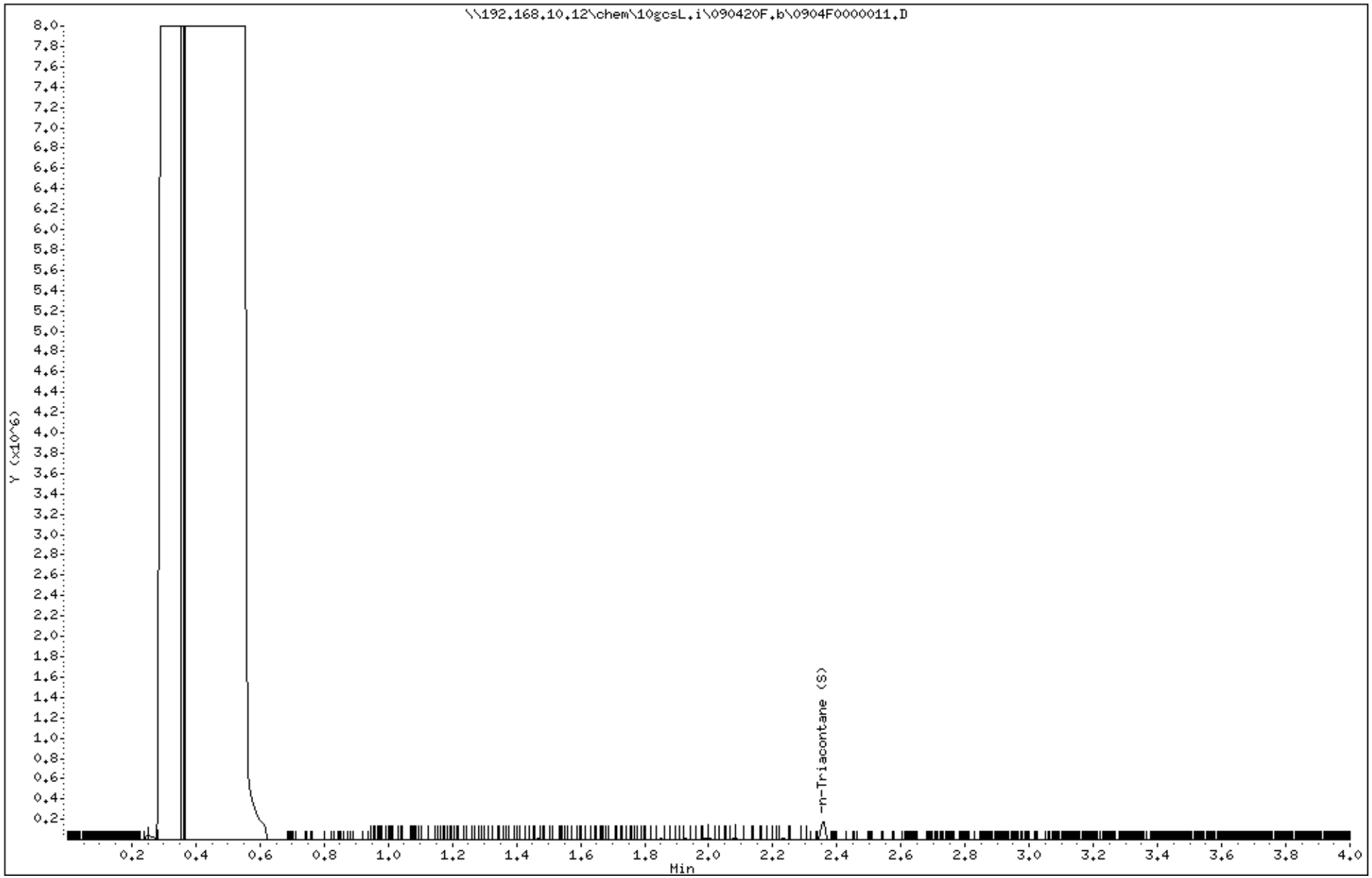
Cont = 4

Sample Receipt Checklist

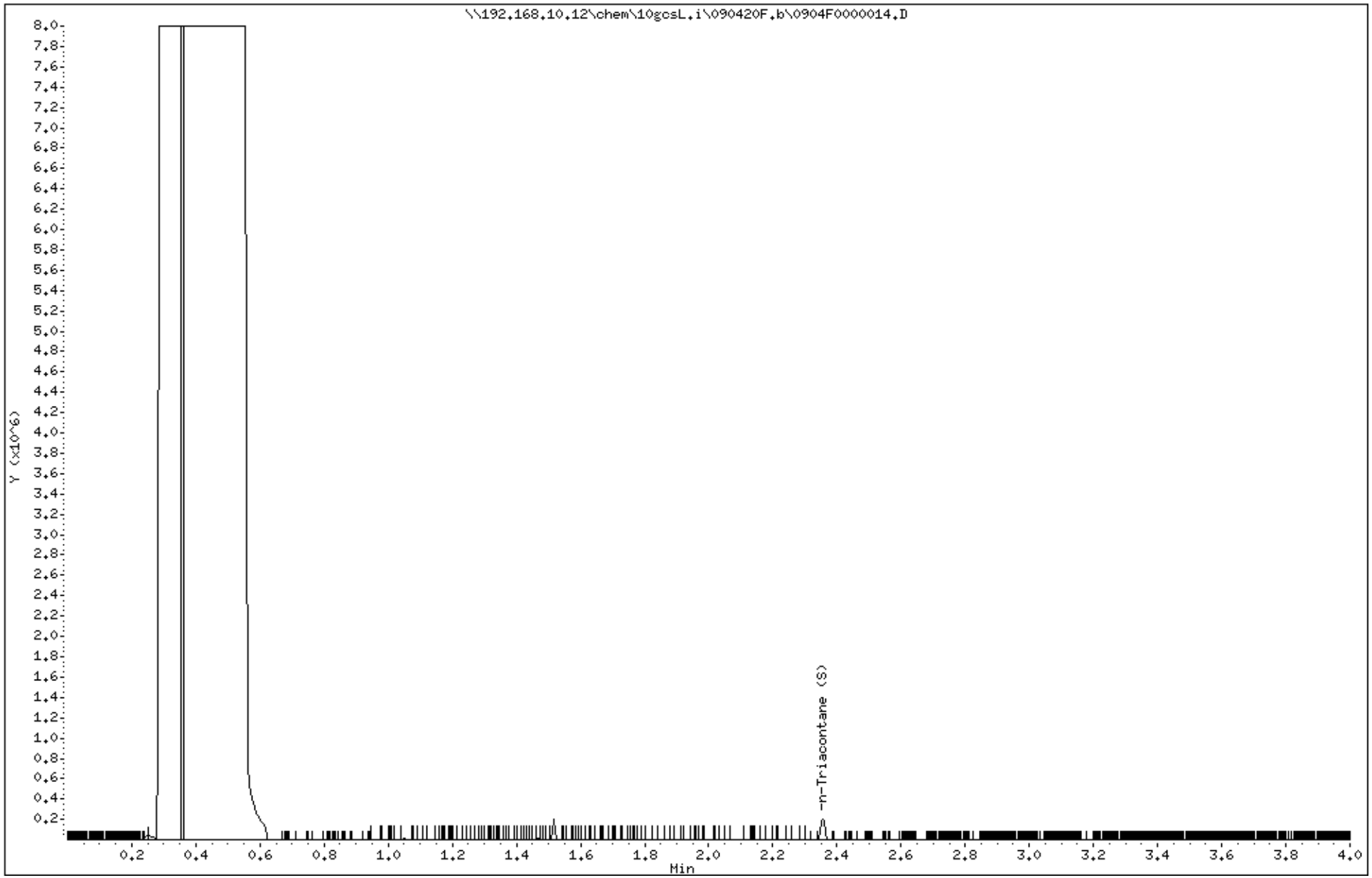
COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		
RAD Screen <0.5 mR/hr:	Y N		

Data File: \\192.168.10.12\chem\10gcsL.i\090420F.b\0904F0000011.D
Date : 04-SEP-2020 08:51
Client ID: SB-08-GW
Sample Info: 10530728001
Volume Injected (uL): 1.0
Column phase: DB-5-US20120014

Instrument: 10gcsL.i
Operator: TT2
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10gcsL.i\090420F.b\0904F0000014.D
Date : 04-SEP-2020 09:12
Client ID: SB-01-GW
Instrument: 10gcsL.i
Sample Info: 10530728002
Volume Injected (uL): 1.0
Operator: TT2
Column phase: DB-5-US20120014
Column diameter: 0.32



MINNESOTA

Minnesota Department of Agriculture 651-201-6148
Minnesota Department of Health 651-201-5357
Minnesota Pollution Control Agency 651-757-2560

Laboratory data review checklist

Doc Type: Data Review

Instructions: The following is the informal checklist that should be used to review data for the Minnesota Department of Agriculture, Minnesota Pollution Control Agency, and Minnesota Department of Health. The information follows the general format of the National Functional Guidelines, which is the primary data review tool used in the U.S. Environmental Protection Agency's Contract Laboratory Program for Superfund analytical work. Refer to the appropriate guidance document for each agency for instructions.

Project information

Project name: Clinton Place Addition

Work order number/Lab report ID: 10530728 Report date (mm/dd/yyyy): 9/16/2020

Laboratory: Pace Review date (mm/dd/yyyy): 9/17/2020

1. Chain of custody, preservation, and holding times

Questions		Yes	No	N/A	Comments
A.	Is there a chain of custody (COC) with the report?	☒	☐	☐	
B.	Is there a sample condition form with the report?	☒	☐	☐	
C.	Were there samples preserved according to program requirements?	☒	☐	☐	
D.	Were samples received in the correct containers?	☒	☒	☐	A5: Greater than 5% sediment in sample determined by visual observation. Aqueous portion decanted from the sediment and extracted. The sample container could not be rinsed with solvent per the method requirement. • SB-01-GW (Lab ID: 10530728002) • SB-08-GW (Lab ID: 10530728001) 1M: Reanalysis conducted in excess of EPA method holding time. Results do not confirm original analysis performed in hold time. Results within hold reported. No additional qualifers required for hold time exceedance. • SB-08-GW (Lab ID: 10530728001) • 2-Fluorobiphenyl (S) 1M: Reanalysis conducted in excess of EPA method holding time. Results do not confirm original analysis performed in hold time for sample SB-08-GW (OOH) (Lab ID: 10530728005). All detects for 10530728005 were qualifed as estimated "J" and non-detects as estimated "UJ" due to hold time

						exceedance. • 2-Fluorobiphenyl (S)
	i.	Was there enough sample volume/weight to complete all requested analyses?	☒	☐	☐	
	ii.	Was there enough sample collected to complete required batch QC?	☐	☒	☐	A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume. QC Batch: 696742
E.	Were samples received within holding time for sample prep for all requested analyses?		☒	☐	☐	
F.	Are there notes about sample condition or holding time issues on the COC? Explain the data impact.		☐	☒	☐	
G.	Are there narration or data qualifiers with the report about sample condition or holding time issues? Explain the data impact.		☒	☐	☐	H2: Extraction or preparation was conducted outside of the recognized method holding time. • SB-08-GW (OOH) (Lab ID: 10530728005) - All PAH results for 10530728005 were qualifed as estimated "J" for detects and "UJ: non-detects due to hold time exceedance. • 2-Fluorobiphenyl (S)
H.	Are lab IDs cross-referenced correctly with the field IDs.		☒	☐	☐	

2. Calibration

Question		Yes	No	N/A	Comments
A.	Do the report narrative or data qualifiers indicate calibration problems for any analyses? If yes, explain the data impact.	☒	☐	☐	CC: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The result may be biased. Results for the sample listed below qualifed as estimated :UJ: for non-detects. • TB-01 (Lab ID: 10530728004) • 1,2,3-Trichlorobenzene • Hexachloro-1,3-butadiene • Naphthalene

3. Blanks

Question			Yes	No	N/A	Comments
A.	Do any of the analyses contain samples for field or trip blanks?		☒	☐	☐	
	i.	If yes, are there target analytes present above the reporting limit in the blanks?	☐	☒	☐	TB-01 Chloroform = 0.157J Methylene Chloride = 0.571J Both analytes were not detected in any of the samples. No data impacts.

	ii.	If yes, are the same compounds also present in the samples? Explain possible data impact.	☐	☐	☒	
B.	Do method blanks for any analyses contain target analytes above the reporting limit?		☐	☒	☐	
	i.	If yes, are the same compounds present in the samples?	☐	☐	☒	
	ii.	Is the amount of target analyte in the method blank more than 1/10th of that in the sample(s)? Explain the possible impact on sample results.	☐	☐	☒	
C.	Do instrument blanks contain analytes above the reporting limit?		☐	☐	☒	

4. Surrogates or organic analysis

Question			Yes	No	N/A	Comments
A.	Are the lab recovery limits for surrogates specified on the report?		☒	☐	☐	
B.	Are the surrogates outside lab QC limits? (These should have a data qualifier.)		☒	☐	☐	S0: Surrogate recovery outside laboratory control limits. • SB-08-GW (OOH) (Lab ID: 10530728005) • p-Terphenyl-d14 (S) S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis). • SB-08-GW (OOH) (Lab ID: 10530728005) • 2-Fluorobiphenyl (S) PAH results for 10530728005 were qualifed as estimated "J" for detects and "UJ: non-detects.
	i.	If yes, are the surrogates above the lab QC limits?	☐	☒	☐	
	ii.	Below the lab QC limits?	☐	☐	☐	
	iii.	Were the affected samples re-analyzed? Discuss in the case narrative.	☐	☐	☒	
	iv.	Explain what this could mean for the affected samples. Include in narrative.	☐	☐	☒	

5. Laboratory control sample/Laboratory control sample duplicate (LCS/LCSD)

Question		Yes	No	N/A	Comments
A.	Are there LCS/LCSD samples present for the reporting analyses?	☒	☐	☐	
B.	Are there LCS/LCSD compounds outside lab limits? If the LCS/LCSD fails, the LCS/LCSD and samples must be re-analyzed.	☐	☒	☐	

	i.	If yes, are there compounds above the lab QC limits? If yes, an explanation is required. Include in narrative.	☐	☐	☒	
	ii.	Below the QC limits? If yes, an explanation is required. Include in narrative.	☐	☐	☒	

6. Matrix spike/Matrix spike duplicate/Sample duplicate (MS/MSD/DUP)

Question			Yes	No	N/A	Comments
A.	Do the analytical methods used require an MS and/or MSD? If no, skip to 6.B.		☒	☐	☐	
	i.	Have the required matrix spikes been prepared and reported?	☒	☐	☐	
	ii.	If no, is there and explanation in the report as to why?	☐	☐	☒	
	iii.	Did the lab process an alternate spiked sample (such as LCSD) instead?	☐	☒	☐	
	iv.	Are the lab QC limits specified on the report?	☒	☐	☐	
	v.	Are there compounds outside the lab QC limits?	☒	☐	☐	A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10530711001 Not a part of this SDG. No impact on data. M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. • MS (Lab ID: 3722025) • Acenaphthene • Acenaphthylene • Anthracene • Benzo(a)anthracene • Benzo(a)pyrene • Benzo(b)fluoranthene • Benzo(g,h,i)perylene • Benzo(k)fluoranthene • Chrysene • Dibenz(a,h)anthracene • Fluoranthene • Fluorene • Indeno(1,2,3-cd)pyrene • Naphthalene • Phenanthrene • Pyrene
	vi.	If yes, did the lab re-run an MS/MSD?	☐	☐	☒	

		1.	Did the re-run MS/MSD pass? Discuss the case narrative.	☐	☐	☒	
		2.	Did the re-run MS/MSD fail? Discuss the case narrative.	☐	☐	☒	
		3.	Is the source sample also flagged for MS/MSD compounds outside the lab QC limits?	☐	☐	☒	
B.	Was a duplicate sample submitted for the analytical method(s)?			☒	☐	☐	SB-01-GW DUP
	i.		Is the Relative Percentage Difference (RPD) within 20%* for the duplicate pair? If no, explain possible causes and data impact. **Other RPDs may be acceptable. Check with regulatory agency.*	☐	☒	☐	Acetone RPD = 72.3 MEK RPD = 90.1 Acetone and MEK results for both the parent and duplicate sample qualifed as estimated "J".

7. Method detection limits/Report limits

Question		Yes	No	N/A	Comments
A.	Are reporting limits clearly listed on the report for all analyses?	☒	☐	☐	
B.	Do the reporting limits meet the program required limits listed? If not, an explanation is required.	☒	☐	☐	

8. Sample information

Questions		Yes	No	N/A	Comments
A.	Are sample numbers cross-referenced correctly with the associated QC?	☒	☐	☐	
B.	Are soil samples reported in dry weight basis?	☐	☐	☒	
C.	Are percent moisture results reported?	☐	☐	☒	
D.	Are positive detections reported?	☒	☐	☐	
E.	Are sample analytes appropriately flagged if the QC failed?	☒	☐	☐	

9. Report narrative

Question		Yes	No	N/A	Comments
A.	Is a narrative provided with the laboratory report which describes all problems with the analyses and all corrective actions taken to address these problems?	☒	☐	☐	

10. Additional comments about the lab report

Any detected samples <RL and >DL were qualified as estimated.

Certification

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Authorized Representative

Name: Eddie Weaver Title: Bay West Project Chemist

(This document has been electronically signed.) Date (mm/dd/yyyy): 09/04/2020

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

September 15, 2020

Erik Nimlos
Bay West LLC
5 Empire Drive
Saint Paul, MN 55103

RE: Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Dear Erik Nimlos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,

Colin Lynch
colin.lynch@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Trey Harsch, Bay West LLC
Ryan Riley, Bay West LLC
Jeff Smith, Pace Analytical Services, Inc

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

CERTIFICATIONS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Pace Analytical Services - Minneapolis MN

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE SUMMARY

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10530773001	**SB-10-SG**	Air	08/31/20 10:11	09/02/20 19:00
10530773002	**SB-09-SG**	Air	08/31/20 14:33	09/02/20 19:00
10530773003	**SB-01-SG**	Air	09/01/20 09:05	09/02/20 19:00
10530773004	**SB-02-SG**	Air	09/01/20 10:52	09/02/20 19:00
10530773005	**SB-05-SG**	Air	09/01/20 12:48	09/02/20 19:00

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

SAMPLE ANALYTE COUNT

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10530773001	**SB-10-SG**	TO-15	AC1	61
10530773002	**SB-09-SG**	TO-15	AC1	61
10530773003	**SB-01-SG**	TO-15	CH1	61
10530773004	**SB-02-SG**	TO-15	CH1	61
10530773005	**SB-05-SG**	TO-15	CH1	61

PASI-M = Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Date: September 15, 2020

SB-10-SG (Lab ID: 10530773001)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SB-09-SG (Lab ID: 10530773002)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SB-01-SG (Lab ID: 10530773003)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SB-02-SG (Lab ID: 10530773004)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

SB-05-SG (Lab ID: 10530773005)

- K3: The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Method: **TO-15**
Description: TO15 MSV AIR
Client: Bay West LLC
Date: September 15, 2020

General Information:
5 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

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.

Internal Standards:
All internal standards 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.

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

QC Batch: 698061

R1: RPD value was outside control limits.
- DUP (Lab ID: 3729858)
  - Chloromethane

Additional Comments:

Analyte Comments:

QC Batch: 698031

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- DUP (Lab ID: 3729793)
  - Ethanol
- SB-10-SG (Lab ID: 10530773001)
  - Propylene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

PROJECT NARRATIVE

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Method: **TO-15**
Description: TO15 MSV AIR
Client: Bay West LLC
Date: September 15, 2020

Analyte Comments:

QC Batch: 698061

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- DUP (Lab ID: 3729857)
  - Propylene
- SB-05-SG (Lab ID: 10530773005)
  - Propylene

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-10-SG **Lab ID: 10530773001** Collected: 08/31/20 10:11 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
Acetone	**333**	ug/m3	11.1	3.2	1.83		09/11/20 23:24	67-64-1	
Benzene	**12.3**	ug/m3	0.59	0.24	1.83		09/11/20 23:24	71-43-2	
Benzyl chloride	**<4.8**	ug/m3	4.8	0.60	1.83		09/11/20 23:24	100-44-7	
Bromodichloromethane	**<2.5**	ug/m3	2.5	0.48	1.83		09/11/20 23:24	75-27-4	
Bromoform	**<9.6**	ug/m3	9.6	2.6	1.83		09/11/20 23:24	75-25-2	
Bromomethane	**<1.4**	ug/m3	1.4	0.33	1.83		09/11/20 23:24	74-83-9	
1,3-Butadiene	**<0.82**	ug/m3	0.82	0.18	1.83		09/11/20 23:24	106-99-0	
2-Butanone (MEK)	**117**	ug/m3	5.5	0.98	1.83		09/11/20 23:24	78-93-3	
Carbon disulfide	**10.6**	ug/m3	1.2	0.36	1.83		09/11/20 23:24	75-15-0	
Carbon tetrachloride	**0.40J**	ug/m3	2.3	0.27	1.83		09/11/20 23:24	56-23-5	
Chlorobenzene	**<1.7**	ug/m3	1.7	0.28	1.83		09/11/20 23:24	108-90-7	
Chloroethane	**<0.98**	ug/m3	0.98	0.24	1.83		09/11/20 23:24	75-00-3	
Chloroform	**<0.91**	ug/m3	0.91	0.35	1.83		09/11/20 23:24	67-66-3	
Chloromethane	**1.6**	ug/m3	0.77	0.18	1.83		09/11/20 23:24	74-87-3	
Cyclohexane	**5.1**	ug/m3	3.2	0.42	1.83		09/11/20 23:24	110-82-7	
Dibromochloromethane	**<3.2**	ug/m3	3.2	0.54	1.83		09/11/20 23:24	124-48-1	
1,2-Dibromoethane (EDB)	**<1.4**	ug/m3	1.4	0.59	1.83		09/11/20 23:24	106-93-4	
1,2-Dichlorobenzene	**<2.2**	ug/m3	2.2	0.69	1.83		09/11/20 23:24	95-50-1	
1,3-Dichlorobenzene	**<2.2**	ug/m3	2.2	0.87	1.83		09/11/20 23:24	541-73-1	
1,4-Dichlorobenzene	**7.5**	ug/m3	5.6	1.5	1.83		09/11/20 23:24	106-46-7	
Dichlorodifluoromethane	**2.9**	ug/m3	1.8	0.27	1.83		09/11/20 23:24	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/m3	1.5	0.23	1.83		09/11/20 23:24	75-34-3	
1,2-Dichloroethane	**<0.75**	ug/m3	0.75	0.33	1.83		09/11/20 23:24	107-06-2	
1,1-Dichloroethene	**<1.5**	ug/m3	1.5	0.26	1.83		09/11/20 23:24	75-35-4	
cis-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.29	1.83		09/11/20 23:24	156-59-2	
trans-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.31	1.83		09/11/20 23:24	156-60-5	
1,2-Dichloropropane	**<1.7**	ug/m3	1.7	0.31	1.83		09/11/20 23:24	78-87-5	
cis-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.40	1.83		09/11/20 23:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.52	1.83		09/11/20 23:24	10061-02-6	
Dichlorotetrafluoroethane	**<2.6**	ug/m3	2.6	0.60	1.83		09/11/20 23:24	76-14-2	
Ethanol	**60.6**	ug/m3	3.5	1.7	1.83		09/11/20 23:24	64-17-5	
Ethyl acetate	**<1.3**	ug/m3	1.3	0.31	1.83		09/11/20 23:24	141-78-6	
Ethylbenzene	**5.9**	ug/m3	1.6	0.33	1.83		09/11/20 23:24	100-41-4	
4-Ethyltoluene	**<4.6**	ug/m3	4.6	0.87	1.83		09/11/20 23:24	622-96-8	
n-Heptane	**19.3**	ug/m3	1.5	0.32	1.83		09/11/20 23:24	142-82-5	
Hexachloro-1,3-butadiene	**<9.9**	ug/m3	9.9	1.5	1.83		09/11/20 23:24	87-68-3	
n-Hexane	**23.3**	ug/m3	1.3	0.44	1.83		09/11/20 23:24	110-54-3	
2-Hexanone	**2.2J**	ug/m3	7.6	0.65	1.83		09/11/20 23:24	591-78-6	
Methylene Chloride	**31.5**	ug/m3	6.5	1.8	1.83		09/11/20 23:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.6J**	ug/m3	7.6	0.38	1.83		09/11/20 23:24	108-10-1	
Methyl-tert-butyl ether	**<6.7**	ug/m3	6.7	0.25	1.83		09/11/20 23:24	1634-04-4	
Naphthalene	**<4.9**	ug/m3	4.9	2.3	1.83		09/11/20 23:24	91-20-3	
2-Propanol	**10.7**	ug/m3	4.6	1.6	1.83		09/11/20 23:24	67-63-0	
Propylene	**445**	ug/m3	0.64	0.18	1.83		09/11/20 23:24	115-07-1	E
Styrene	**1.4J**	ug/m3	1.6	0.68	1.83		09/11/20 23:24	100-42-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-10-SG **Lab ID: 10530773001** Collected: 08/31/20 10:11 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<1.3**	ug/m3	1.3	0.55	1.83		09/11/20 23:24	79-34-5	
Tetrachloroethene	**<1.3**	ug/m3	1.3	0.52	1.83		09/11/20 23:24	127-18-4	
Tetrahydrofuran	**31.6**	ug/m3	1.1	0.31	1.83		09/11/20 23:24	109-99-9	
Toluene	**21.4**	ug/m3	1.4	0.30	1.83		09/11/20 23:24	108-88-3	
1,2,4-Trichlorobenzene	**<13.8**	ug/m3	13.8	6.1	1.83		09/11/20 23:24	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/m3	2.0	0.25	1.83		09/11/20 23:24	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/m3	1.0	0.41	1.83		09/11/20 23:24	79-00-5	
Trichloroethene	**<1.0**	ug/m3	1.0	0.32	1.83		09/11/20 23:24	79-01-6	
Trichlorofluoromethane	**1.5J**	ug/m3	2.1	0.52	1.83		09/11/20 23:24	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.50J**	ug/m3	2.9	0.46	1.83		09/11/20 23:24	76-13-1	
1,2,4-Trimethylbenzene	**1.1J**	ug/m3	1.8	0.74	1.83		09/11/20 23:24	95-63-6	
1,3,5-Trimethylbenzene	**<1.8**	ug/m3	1.8	0.55	1.83		09/11/20 23:24	108-67-8	
Vinyl acetate	**<1.3**	ug/m3	1.3	0.32	1.83		09/11/20 23:24	108-05-4	
Vinyl chloride	**<0.48**	ug/m3	0.48	0.18	1.83		09/11/20 23:24	75-01-4	
m&p-Xylene	**6.5**	ug/m3	3.2	0.78	1.83		09/11/20 23:24	179601-23-1	
o-Xylene	**2.6**	ug/m3	1.6	0.36	1.83		09/11/20 23:24	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-09-SG **Lab ID: 10530773002** Collected: 08/31/20 14:33 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**365**	ug/m3	10.9	3.2	1.8		09/11/20 23:52	67-64-1	
Benzene	**3.2**	ug/m3	0.58	0.23	1.8		09/11/20 23:52	71-43-2	
Benzyl chloride	**<4.7**	ug/m3	4.7	0.59	1.8		09/11/20 23:52	100-44-7	
Bromodichloromethane	**<2.4**	ug/m3	2.4	0.48	1.8		09/11/20 23:52	75-27-4	
Bromoform	**<9.4**	ug/m3	9.4	2.5	1.8		09/11/20 23:52	75-25-2	
Bromomethane	**<1.4**	ug/m3	1.4	0.32	1.8		09/11/20 23:52	74-83-9	
1,3-Butadiene	**<0.81**	ug/m3	0.81	0.18	1.8		09/11/20 23:52	106-99-0	
2-Butanone (MEK)	**114**	ug/m3	5.4	0.97	1.8		09/11/20 23:52	78-93-3	
Carbon disulfide	**3.8**	ug/m3	1.1	0.35	1.8		09/11/20 23:52	75-15-0	
Carbon tetrachloride	**0.38J**	ug/m3	2.3	0.26	1.8		09/11/20 23:52	56-23-5	
Chlorobenzene	**<1.7**	ug/m3	1.7	0.27	1.8		09/11/20 23:52	108-90-7	
Chloroethane	**<0.96**	ug/m3	0.96	0.24	1.8		09/11/20 23:52	75-00-3	
Chloroform	**<0.89**	ug/m3	0.89	0.35	1.8		09/11/20 23:52	67-66-3	
Chloromethane	**1.7**	ug/m3	0.76	0.17	1.8		09/11/20 23:52	74-87-3	
Cyclohexane	**<3.2**	ug/m3	3.2	0.41	1.8		09/11/20 23:52	110-82-7	
Dibromochloromethane	**<3.1**	ug/m3	3.1	0.53	1.8		09/11/20 23:52	124-48-1	
1,2-Dibromoethane (EDB)	**<1.4**	ug/m3	1.4	0.58	1.8		09/11/20 23:52	106-93-4	
1,2-Dichlorobenzene	**<2.2**	ug/m3	2.2	0.68	1.8		09/11/20 23:52	95-50-1	
1,3-Dichlorobenzene	**1.9J**	ug/m3	2.2	0.85	1.8		09/11/20 23:52	541-73-1	
1,4-Dichlorobenzene	**7.5**	ug/m3	5.5	1.5	1.8		09/11/20 23:52	106-46-7	
Dichlorodifluoromethane	**3.0**	ug/m3	1.8	0.27	1.8		09/11/20 23:52	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/m3	1.5	0.23	1.8		09/11/20 23:52	75-34-3	
1,2-Dichloroethane	**<0.74**	ug/m3	0.74	0.32	1.8		09/11/20 23:52	107-06-2	
1,1-Dichloroethene	**<1.5**	ug/m3	1.5	0.26	1.8		09/11/20 23:52	75-35-4	
cis-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.29	1.8		09/11/20 23:52	156-59-2	
trans-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.30	1.8		09/11/20 23:52	156-60-5	
1,2-Dichloropropane	**<1.7**	ug/m3	1.7	0.31	1.8		09/11/20 23:52	78-87-5	
cis-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.40	1.8		09/11/20 23:52	10061-01-5	
trans-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.51	1.8		09/11/20 23:52	10061-02-6	
Dichlorotetrafluoroethane	**<2.6**	ug/m3	2.6	0.59	1.8		09/11/20 23:52	76-14-2	
Ethanol	**40.8**	ug/m3	3.5	1.7	1.8		09/11/20 23:52	64-17-5	
Ethyl acetate	**<1.3**	ug/m3	1.3	0.30	1.8		09/11/20 23:52	141-78-6	
Ethylbenzene	**1.3J**	ug/m3	1.6	0.33	1.8		09/11/20 23:52	100-41-4	
4-Ethyltoluene	**<4.5**	ug/m3	4.5	0.86	1.8		09/11/20 23:52	622-96-8	
n-Heptane	**15.3**	ug/m3	1.5	0.31	1.8		09/11/20 23:52	142-82-5	
Hexachloro-1,3-butadiene	**<9.8**	ug/m3	9.8	1.4	1.8		09/11/20 23:52	87-68-3	
n-Hexane	**9.3**	ug/m3	1.3	0.44	1.8		09/11/20 23:52	110-54-3	
2-Hexanone	**2.8J**	ug/m3	7.5	0.64	1.8		09/11/20 23:52	591-78-6	
Methylene Chloride	**21.2**	ug/m3	6.4	1.8	1.8		09/11/20 23:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.8J**	ug/m3	7.5	0.38	1.8		09/11/20 23:52	108-10-1	
Methyl-tert-butyl ether	**<6.6**	ug/m3	6.6	0.25	1.8		09/11/20 23:52	1634-04-4	
Naphthalene	**<4.8**	ug/m3	4.8	2.2	1.8		09/11/20 23:52	91-20-3	
2-Propanol	**10.9**	ug/m3	4.5	1.5	1.8		09/11/20 23:52	67-63-0	
Propylene	**70.7**	ug/m3	0.63	0.18	1.8		09/11/20 23:52	115-07-1	
Styrene	**0.83J**	ug/m3	1.6	0.67	1.8		09/11/20 23:52	100-42-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-09-SG **Lab ID: 10530773002** Collected: 08/31/20 14:33 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<1.3**	ug/m3	1.3	0.54	1.8		09/11/20 23:52	79-34-5	
Tetrachloroethene	**<1.2**	ug/m3	1.2	0.51	1.8		09/11/20 23:52	127-18-4	
Tetrahydrofuran	**37.0**	ug/m3	1.1	0.31	1.8		09/11/20 23:52	109-99-9	
Toluene	**7.6**	ug/m3	1.4	0.30	1.8		09/11/20 23:52	108-88-3	
1,2,4-Trichlorobenzene	**<13.6**	ug/m3	13.6	6.0	1.8		09/11/20 23:52	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/m3	2.0	0.24	1.8		09/11/20 23:52	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/m3	1.0	0.40	1.8		09/11/20 23:52	79-00-5	
Trichloroethene	**<0.98**	ug/m3	0.98	0.32	1.8		09/11/20 23:52	79-01-6	
Trichlorofluoromethane	**1.5J**	ug/m3	2.1	0.51	1.8		09/11/20 23:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.60J**	ug/m3	2.8	0.45	1.8		09/11/20 23:52	76-13-1	
1,2,4-Trimethylbenzene	**0.97J**	ug/m3	1.8	0.73	1.8		09/11/20 23:52	95-63-6	
1,3,5-Trimethylbenzene	**1.9**	ug/m3	1.8	0.54	1.8		09/11/20 23:52	108-67-8	
Vinyl acetate	**<1.3**	ug/m3	1.3	0.32	1.8		09/11/20 23:52	108-05-4	
Vinyl chloride	**<0.47**	ug/m3	0.47	0.18	1.8		09/11/20 23:52	75-01-4	
m&p-Xylene	**2.2J**	ug/m3	3.2	0.77	1.8		09/11/20 23:52	179601-23-1	
o-Xylene	**1.3J**	ug/m3	1.6	0.35	1.8		09/11/20 23:52	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-01-SG **Lab ID: 10530773003** Collected: 09/01/20 09:05 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**163**	ug/m3	10.1	2.9	1.68		09/11/20 20:28	67-64-1	
Benzene	**2.5**	ug/m3	0.55	0.22	1.68		09/11/20 20:28	71-43-2	
Benzyl chloride	**<4.4**	ug/m3	4.4	0.55	1.68		09/11/20 20:28	100-44-7	
Bromodichloromethane	**<2.3**	ug/m3	2.3	0.44	1.68		09/11/20 20:28	75-27-4	
Bromoform	**<8.8**	ug/m3	8.8	2.4	1.68		09/11/20 20:28	75-25-2	
Bromomethane	**<1.3**	ug/m3	1.3	0.30	1.68		09/11/20 20:28	74-83-9	
1,3-Butadiene	**<0.76**	ug/m3	0.76	0.17	1.68		09/11/20 20:28	106-99-0	
2-Butanone (MEK)	**34.8**	ug/m3	5.0	0.90	1.68		09/11/20 20:28	78-93-3	
Carbon disulfide	**16.9**	ug/m3	1.1	0.33	1.68		09/11/20 20:28	75-15-0	
Carbon tetrachloride	**<2.2**	ug/m3	2.2	0.25	1.68		09/11/20 20:28	56-23-5	
Chlorobenzene	**<1.6**	ug/m3	1.6	0.26	1.68		09/11/20 20:28	108-90-7	
Chloroethane	**<0.90**	ug/m3	0.90	0.22	1.68		09/11/20 20:28	75-00-3	
Chloroform	**<0.83**	ug/m3	0.83	0.32	1.68		09/11/20 20:28	67-66-3	
Chloromethane	**1.5**	ug/m3	0.71	0.16	1.68		09/11/20 20:28	74-87-3	
Cyclohexane	**3.9**	ug/m3	2.9	0.38	1.68		09/11/20 20:28	110-82-7	
Dibromochloromethane	**<2.9**	ug/m3	2.9	0.50	1.68		09/11/20 20:28	124-48-1	
1,2-Dibromoethane (EDB)	**<1.3**	ug/m3	1.3	0.55	1.68		09/11/20 20:28	106-93-4	
1,2-Dichlorobenzene	**<2.0**	ug/m3	2.0	0.63	1.68		09/11/20 20:28	95-50-1	
1,3-Dichlorobenzene	**<2.0**	ug/m3	2.0	0.79	1.68		09/11/20 20:28	541-73-1	
1,4-Dichlorobenzene	**3.6J**	ug/m3	5.1	1.4	1.68		09/11/20 20:28	106-46-7	
Dichlorodifluoromethane	**3.5**	ug/m3	1.7	0.25	1.68		09/11/20 20:28	75-71-8	
1,1-Dichloroethane	**<1.4**	ug/m3	1.4	0.21	1.68		09/11/20 20:28	75-34-3	
1,2-Dichloroethane	**<0.69**	ug/m3	0.69	0.30	1.68		09/11/20 20:28	107-06-2	
1,1-Dichloroethene	**<1.4**	ug/m3	1.4	0.24	1.68		09/11/20 20:28	75-35-4	
cis-1,2-Dichloroethene	**<1.4**	ug/m3	1.4	0.27	1.68		09/11/20 20:28	156-59-2	
trans-1,2-Dichloroethene	**<1.4**	ug/m3	1.4	0.28	1.68		09/11/20 20:28	156-60-5	
1,2-Dichloropropane	**<1.6**	ug/m3	1.6	0.29	1.68		09/11/20 20:28	78-87-5	
cis-1,3-Dichloropropene	**<1.6**	ug/m3	1.6	0.37	1.68		09/11/20 20:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.6**	ug/m3	1.6	0.48	1.68		09/11/20 20:28	10061-02-6	
Dichlorotetrafluoroethane	**<2.4**	ug/m3	2.4	0.55	1.68		09/11/20 20:28	76-14-2	
Ethanol	**204**	ug/m3	3.2	1.6	1.68		09/11/20 20:28	64-17-5	
Ethyl acetate	**<1.2**	ug/m3	1.2	0.28	1.68		09/11/20 20:28	141-78-6	
Ethylbenzene	**0.62J**	ug/m3	1.5	0.30	1.68		09/11/20 20:28	100-41-4	
4-Ethyltoluene	**<4.2**	ug/m3	4.2	0.80	1.68		09/11/20 20:28	622-96-8	
n-Heptane	**6.9**	ug/m3	1.4	0.29	1.68		09/11/20 20:28	142-82-5	
Hexachloro-1,3-butadiene	**<9.1**	ug/m3	9.1	1.3	1.68		09/11/20 20:28	87-68-3	
n-Hexane	**5.7**	ug/m3	1.2	0.41	1.68		09/11/20 20:28	110-54-3	
2-Hexanone	**2.2J**	ug/m3	7.0	0.60	1.68		09/11/20 20:28	591-78-6	
Methylene Chloride	**14.6**	ug/m3	5.9	1.7	1.68		09/11/20 20:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<7.0**	ug/m3	7.0	0.35	1.68		09/11/20 20:28	108-10-1	
Methyl-tert-butyl ether	**<6.1**	ug/m3	6.1	0.23	1.68		09/11/20 20:28	1634-04-4	
Naphthalene	**2.3J**	ug/m3	4.5	2.1	1.68		09/11/20 20:28	91-20-3	
2-Propanol	**5.4**	ug/m3	4.2	1.4	1.68		09/11/20 20:28	67-63-0	
Propylene	**85.4**	ug/m3	0.59	0.16	1.68		09/11/20 20:28	115-07-1	
Styrene	**<1.5**	ug/m3	1.5	0.62	1.68		09/11/20 20:28	100-42-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-01-SG **Lab ID: 10530773003** Collected: 09/01/20 09:05 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<1.2**	ug/m3	1.2	0.51	1.68		09/11/20 20:28	79-34-5	
Tetrachloroethene	**<1.2**	ug/m3	1.2	0.48	1.68		09/11/20 20:28	127-18-4	
Tetrahydrofuran	**3.2**	ug/m3	1.0	0.29	1.68		09/11/20 20:28	109-99-9	
Toluene	**5.7**	ug/m3	1.3	0.28	1.68		09/11/20 20:28	108-88-3	
1,2,4-Trichlorobenzene	**<12.7**	ug/m3	12.7	5.6	1.68		09/11/20 20:28	120-82-1	
1,1,1-Trichloroethane	**<1.9**	ug/m3	1.9	0.23	1.68		09/11/20 20:28	71-55-6	
1,1,2-Trichloroethane	**<0.93**	ug/m3	0.93	0.38	1.68		09/11/20 20:28	79-00-5	
Trichloroethene	**<0.92**	ug/m3	0.92	0.30	1.68		09/11/20 20:28	79-01-6	
Trichlorofluoromethane	**2.4**	ug/m3	1.9	0.48	1.68		09/11/20 20:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	**1.1J**	ug/m3	2.6	0.42	1.68		09/11/20 20:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.7**	ug/m3	1.7	0.68	1.68		09/11/20 20:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/m3	1.7	0.50	1.68		09/11/20 20:28	108-67-8	
Vinyl acetate	**<1.2**	ug/m3	1.2	0.30	1.68		09/11/20 20:28	108-05-4	
Vinyl chloride	**<0.44**	ug/m3	0.44	0.17	1.68		09/11/20 20:28	75-01-4	
m&p-Xylene	**1.1J**	ug/m3	3.0	0.72	1.68		09/11/20 20:28	179601-23-1	
o-Xylene	**0.64J**	ug/m3	1.5	0.33	1.68		09/11/20 20:28	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-02-SG **Lab ID: 10530773004** Collected: 09/01/20 10:52 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**260**	ug/m3	11.3	3.3	1.87		09/11/20 20:54	67-64-1	
Benzene	**3.9**	ug/m3	0.61	0.24	1.87		09/11/20 20:54	71-43-2	
Benzyl chloride	**<4.9**	ug/m3	4.9	0.61	1.87		09/11/20 20:54	100-44-7	
Bromodichloromethane	**<2.5**	ug/m3	2.5	0.49	1.87		09/11/20 20:54	75-27-4	
Bromoform	**<9.8**	ug/m3	9.8	2.6	1.87		09/11/20 20:54	75-25-2	
Bromomethane	**0.35J**	ug/m3	1.5	0.34	1.87		09/11/20 20:54	74-83-9	
1,3-Butadiene	**<0.84**	ug/m3	0.84	0.19	1.87		09/11/20 20:54	106-99-0	
2-Butanone (MEK)	**58.6**	ug/m3	5.6	1.0	1.87		09/11/20 20:54	78-93-3	
Carbon disulfide	**5.4**	ug/m3	1.2	0.36	1.87		09/11/20 20:54	75-15-0	
Carbon tetrachloride	**<2.4**	ug/m3	2.4	0.27	1.87		09/11/20 20:54	56-23-5	
Chlorobenzene	**<1.8**	ug/m3	1.8	0.28	1.87		09/11/20 20:54	108-90-7	
Chloroethane	**<1.0**	ug/m3	1.0	0.24	1.87		09/11/20 20:54	75-00-3	
Chloroform	**<0.93**	ug/m3	0.93	0.36	1.87		09/11/20 20:54	67-66-3	
Chloromethane	**1.7**	ug/m3	0.79	0.18	1.87		09/11/20 20:54	74-87-3	
Cyclohexane	**<3.3**	ug/m3	3.3	0.43	1.87		09/11/20 20:54	110-82-7	
Dibromochloromethane	**<3.2**	ug/m3	3.2	0.55	1.87		09/11/20 20:54	124-48-1	
1,2-Dibromoethane (EDB)	**<1.5**	ug/m3	1.5	0.61	1.87		09/11/20 20:54	106-93-4	
1,2-Dichlorobenzene	**<2.3**	ug/m3	2.3	0.70	1.87		09/11/20 20:54	95-50-1	
1,3-Dichlorobenzene	**<2.3**	ug/m3	2.3	0.88	1.87		09/11/20 20:54	541-73-1	
1,4-Dichlorobenzene	**5.5J**	ug/m3	5.7	1.6	1.87		09/11/20 20:54	106-46-7	
Dichlorodifluoromethane	**2.7**	ug/m3	1.9	0.28	1.87		09/11/20 20:54	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/m3	1.5	0.24	1.87		09/11/20 20:54	75-34-3	
1,2-Dichloroethane	**<0.77**	ug/m3	0.77	0.33	1.87		09/11/20 20:54	107-06-2	
1,1-Dichloroethene	**<1.5**	ug/m3	1.5	0.27	1.87		09/11/20 20:54	75-35-4	
cis-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.30	1.87		09/11/20 20:54	156-59-2	
trans-1,2-Dichloroethene	**<1.5**	ug/m3	1.5	0.31	1.87		09/11/20 20:54	156-60-5	
1,2-Dichloropropane	**<1.8**	ug/m3	1.8	0.32	1.87		09/11/20 20:54	78-87-5	
cis-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.41	1.87		09/11/20 20:54	10061-01-5	
trans-1,3-Dichloropropene	**<1.7**	ug/m3	1.7	0.53	1.87		09/11/20 20:54	10061-02-6	
Dichlorotetrafluoroethane	**<2.7**	ug/m3	2.7	0.61	1.87		09/11/20 20:54	76-14-2	
Ethanol	**75.6**	ug/m3	3.6	1.8	1.87		09/11/20 20:54	64-17-5	
Ethyl acetate	**<1.4**	ug/m3	1.4	0.31	1.87		09/11/20 20:54	141-78-6	
Ethylbenzene	**1.5J**	ug/m3	1.7	0.34	1.87		09/11/20 20:54	100-41-4	
4-Ethyltoluene	**<4.7**	ug/m3	4.7	0.89	1.87		09/11/20 20:54	622-96-8	
n-Heptane	**<1.6**	ug/m3	1.6	0.32	1.87		09/11/20 20:54	142-82-5	
Hexachloro-1,3-butadiene	**<10.1**	ug/m3	10.1	1.5	1.87		09/11/20 20:54	87-68-3	
n-Hexane	**7.3**	ug/m3	1.3	0.45	1.87		09/11/20 20:54	110-54-3	
2-Hexanone	**2.6J**	ug/m3	7.8	0.66	1.87		09/11/20 20:54	591-78-6	
Methylene Chloride	**27.4**	ug/m3	6.6	1.8	1.87		09/11/20 20:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.4J**	ug/m3	7.8	0.39	1.87		09/11/20 20:54	108-10-1	
Methyl-tert-butyl ether	**<6.8**	ug/m3	6.8	0.26	1.87		09/11/20 20:54	1634-04-4	
Naphthalene	**2.5J**	ug/m3	5.0	2.3	1.87		09/11/20 20:54	91-20-3	
2-Propanol	**7.1**	ug/m3	4.7	1.6	1.87		09/11/20 20:54	67-63-0	
Propylene	**97.4**	ug/m3	0.65	0.18	1.87		09/11/20 20:54	115-07-1	
Styrene	**<1.6**	ug/m3	1.6	0.69	1.87		09/11/20 20:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-02-SG **Lab ID: 10530773004** Collected: 09/01/20 10:52 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<1.3**	ug/m3	1.3	0.56	1.87		09/11/20 20:54	79-34-5	
Tetrachloroethene	**<1.3**	ug/m3	1.3	0.53	1.87		09/11/20 20:54	127-18-4	
Tetrahydrofuran	**22.4**	ug/m3	1.1	0.32	1.87		09/11/20 20:54	109-99-9	
Toluene	**8.6**	ug/m3	1.4	0.31	1.87		09/11/20 20:54	108-88-3	
1,2,4-Trichlorobenzene	**<14.1**	ug/m3	14.1	6.2	1.87		09/11/20 20:54	120-82-1	
1,1,1-Trichloroethane	**<2.1**	ug/m3	2.1	0.25	1.87		09/11/20 20:54	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/m3	1.0	0.42	1.87		09/11/20 20:54	79-00-5	
Trichloroethene	**<1.0**	ug/m3	1.0	0.33	1.87		09/11/20 20:54	79-01-6	
Trichlorofluoromethane	**1.6J**	ug/m3	2.1	0.53	1.87		09/11/20 20:54	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.55J**	ug/m3	2.9	0.47	1.87		09/11/20 20:54	76-13-1	
1,2,4-Trimethylbenzene	**0.91J**	ug/m3	1.9	0.76	1.87		09/11/20 20:54	95-63-6	
1,3,5-Trimethylbenzene	**<1.9**	ug/m3	1.9	0.56	1.87		09/11/20 20:54	108-67-8	
Vinyl acetate	**<1.3**	ug/m3	1.3	0.33	1.87		09/11/20 20:54	108-05-4	
Vinyl chloride	**<0.49**	ug/m3	0.49	0.19	1.87		09/11/20 20:54	75-01-4	
m&p-Xylene	**2.7J**	ug/m3	3.3	0.80	1.87		09/11/20 20:54	179601-23-1	
o-Xylene	**1.5J**	ug/m3	1.7	0.36	1.87		09/11/20 20:54	95-47-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-05-SG **Lab ID: 10530773005** Collected: 09/01/20 12:48 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**2.5**	ug/m3	2.1	0.32	2.1		09/11/20 21:20	75-71-8	
Chloromethane	**2.5**	ug/m3	0.88	0.20	2.1		09/11/20 21:20	74-87-3	
Dichlorotetrafluoroethane	**<3.0**	ug/m3	3.0	0.69	2.1		09/11/20 21:20	76-14-2	
Vinyl chloride	**<0.55**	ug/m3	0.55	0.21	2.1		09/11/20 21:20	75-01-4	
Bromomethane	**0.45J**	ug/m3	1.7	0.38	2.1		09/11/20 21:20	74-83-9	
Chloroethane	**<1.1**	ug/m3	1.1	0.28	2.1		09/11/20 21:20	75-00-3	
Trichlorofluoromethane	**1.6J**	ug/m3	2.4	0.59	2.1		09/11/20 21:20	75-69-4	
1,1-Dichloroethene	**<1.7**	ug/m3	1.7	0.30	2.1		09/11/20 21:20	75-35-4	
1,1,2-Trichlorotrifluoroethane	**0.56J**	ug/m3	3.3	0.52	2.1		09/11/20 21:20	76-13-1	
Methylene Chloride	**49.7**	ug/m3	7.4	2.1	2.1		09/11/20 21:20	75-09-2	
1,1-Dichloroethane	**<1.7**	ug/m3	1.7	0.26	2.1		09/11/20 21:20	75-34-3	
cis-1,2-Dichloroethene	**<1.7**	ug/m3	1.7	0.34	2.1		09/11/20 21:20	156-59-2	
Chloroform	**<1.0**	ug/m3	1.0	0.41	2.1		09/11/20 21:20	67-66-3	
1,1,1-Trichloroethane	**<2.3**	ug/m3	2.3	0.28	2.1		09/11/20 21:20	71-55-6	
1,1,2-Trichloroethane	**<1.2**	ug/m3	1.2	0.47	2.1		09/11/20 21:20	79-00-5	
1,2-Dichloroethane	**<0.86**	ug/m3	0.86	0.37	2.1		09/11/20 21:20	107-06-2	
Benzene	**13.3**	ug/m3	0.68	0.27	2.1		09/11/20 21:20	71-43-2	
Carbon tetrachloride	**<2.7**	ug/m3	2.7	0.31	2.1		09/11/20 21:20	56-23-5	
1,2-Dichloropropane	**<2.0**	ug/m3	2.0	0.36	2.1		09/11/20 21:20	78-87-5	
Trichloroethene	**<1.1**	ug/m3	1.1	0.37	2.1		09/11/20 21:20	79-01-6	
cis-1,3-Dichloropropene	**<1.9**	ug/m3	1.9	0.46	2.1		09/11/20 21:20	10061-01-5	
trans-1,3-Dichloropropene	**<1.9**	ug/m3	1.9	0.60	2.1		09/11/20 21:20	10061-02-6	
Toluene	**23.8**	ug/m3	1.6	0.35	2.1		09/11/20 21:20	108-88-3	
1,2-Dibromoethane (EDB)	**<1.6**	ug/m3	1.6	0.68	2.1		09/11/20 21:20	106-93-4	
Tetrachloroethene	**2.2**	ug/m3	1.4	0.60	2.1		09/11/20 21:20	127-18-4	
Chlorobenzene	**<2.0**	ug/m3	2.0	0.32	2.1		09/11/20 21:20	108-90-7	
Ethylbenzene	**1.9**	ug/m3	1.9	0.38	2.1		09/11/20 21:20	100-41-4	
m&p-Xylene	**4.6**	ug/m3	3.7	0.89	2.1		09/11/20 21:20	179601-23-1	
o-Xylene	**1.8J**	ug/m3	1.9	0.41	2.1		09/11/20 21:20	95-47-6	
Styrene	**<1.8**	ug/m3	1.8	0.78	2.1		09/11/20 21:20	100-42-5	
1,1,2,2-Tetrachloroethane	**<1.5**	ug/m3	1.5	0.63	2.1		09/11/20 21:20	79-34-5	
1,3,5-Trimethylbenzene	**<2.1**	ug/m3	2.1	0.63	2.1		09/11/20 21:20	108-67-8	
1,2,4-Trimethylbenzene	**1.8J**	ug/m3	2.1	0.85	2.1		09/11/20 21:20	95-63-6	
1,3-Dichlorobenzene	**1.1J**	ug/m3	2.6	0.99	2.1		09/11/20 21:20	541-73-1	
1,4-Dichlorobenzene	**4.3J**	ug/m3	6.4	1.8	2.1		09/11/20 21:20	106-46-7	
1,2-Dichlorobenzene	**<2.6**	ug/m3	2.6	0.79	2.1		09/11/20 21:20	95-50-1	
1,2,4-Trichlorobenzene	**<15.8**	ug/m3	15.8	7.0	2.1		09/11/20 21:20	120-82-1	
Hexachloro-1,3-butadiene	**<11.4**	ug/m3	11.4	1.7	2.1		09/11/20 21:20	87-68-3	
Tetrahydrofuran	**5.5**	ug/m3	1.3	0.36	2.1		09/11/20 21:20	109-99-9	
Acetone	**226**	ug/m3	12.7	3.7	2.1		09/11/20 21:20	67-64-1	
2-Butanone (MEK)	**58.0**	ug/m3	6.3	1.1	2.1		09/11/20 21:20	78-93-3	
n-Hexane	**15.4**	ug/m3	1.5	0.51	2.1		09/11/20 21:20	110-54-3	
Methyl-tert-butyl ether	**<7.7**	ug/m3	7.7	0.29	2.1		09/11/20 21:20	1634-04-4	
Dibromochloromethane	**<3.6**	ug/m3	3.6	0.62	2.1		09/11/20 21:20	124-48-1	
1,3-Butadiene	**<0.94**	ug/m3	0.94	0.21	2.1		09/11/20 21:20	106-99-0	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

ANALYTICAL RESULTS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Sample: SB-05-SG **Lab ID: 10530773005** Collected: 09/01/20 12:48 Received: 09/02/20 19:00 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
Carbon disulfide	**4.6**	ug/m3	1.3	0.41	2.1		09/11/20 21:20	75-15-0	
Vinyl acetate	**<1.5**	ug/m3	1.5	0.37	2.1		09/11/20 21:20	108-05-4	
Cyclohexane	**<3.7**	ug/m3	3.7	0.48	2.1		09/11/20 21:20	110-82-7	
Ethyl acetate	**<1.5**	ug/m3	1.5	0.35	2.1		09/11/20 21:20	141-78-6	
4-Methyl-2-pentanone (MIBK)	**<8.7**	ug/m3	8.7	0.44	2.1		09/11/20 21:20	108-10-1	
2-Hexanone	**2.6J**	ug/m3	8.7	0.75	2.1		09/11/20 21:20	591-78-6	
Bromoform	**<11.0**	ug/m3	11.0	3.0	2.1		09/11/20 21:20	75-25-2	
trans-1,2-Dichloroethene	**<1.7**	ug/m3	1.7	0.35	2.1		09/11/20 21:20	156-60-5	
Bromodichloromethane	**<2.9**	ug/m3	2.9	0.55	2.1		09/11/20 21:20	75-27-4	
n-Heptane	**10.0**	ug/m3	1.7	0.36	2.1		09/11/20 21:20	142-82-5	
Propylene	**204**	ug/m3	0.74	0.21	2.1		09/11/20 21:20	115-07-1	E
4-Ethyltoluene	**<5.2**	ug/m3	5.2	1.0	2.1		09/11/20 21:20	622-96-8	
Naphthalene	**2.7J**	ug/m3	5.6	2.6	2.1		09/11/20 21:20	91-20-3	
Ethanol	**210**	ug/m3	4.0	2.0	2.1		09/11/20 21:20	64-17-5	
2-Propanol	**8.3**	ug/m3	5.2	1.8	2.1		09/11/20 21:20	67-63-0	
Benzyl chloride	**<5.5**	ug/m3	5.5	0.69	2.1		09/11/20 21:20	100-44-7	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

QC Batch: 698031
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530773001, 10530773002

METHOD BLANK: 3729136 Matrix: Air
Associated Lab Samples: 10530773001, 10530773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.56	0.56	0.067	09/11/20 09:23	
1,1,2,2-Tetrachloroethane	ug/m3	<0.35	0.35	0.15	09/11/20 09:23	
1,1,2-Trichloroethane	ug/m3	<0.28	0.28	0.11	09/11/20 09:23	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.78	0.78	0.12	09/11/20 09:23	
1,1-Dichloroethane	ug/m3	<0.41	0.41	0.063	09/11/20 09:23	
1,1-Dichloroethene	ug/m3	<0.40	0.40	0.072	09/11/20 09:23	
1,2,4-Trichlorobenzene	ug/m3	<3.8	3.8	1.7	09/11/20 09:23	
1,2,4-Trimethylbenzene	ug/m3	<0.50	0.50	0.20	09/11/20 09:23	
1,2-Dibromoethane (EDB)	ug/m3	<0.39	0.39	0.16	09/11/20 09:23	
1,2-Dichlorobenzene	ug/m3	<0.61	0.61	0.19	09/11/20 09:23	
1,2-Dichloroethane	ug/m3	<0.21	0.21	0.089	09/11/20 09:23	
1,2-Dichloropropane	ug/m3	<0.47	0.47	0.085	09/11/20 09:23	
1,3,5-Trimethylbenzene	ug/m3	<0.50	0.50	0.15	09/11/20 09:23	
1,3-Butadiene	ug/m3	<0.22	0.22	0.050	09/11/20 09:23	
1,3-Dichlorobenzene	ug/m3	<0.61	0.61	0.24	09/11/20 09:23	
1,4-Dichlorobenzene	ug/m3	<1.5	1.5	0.42	09/11/20 09:23	
2-Butanone (MEK)	ug/m3	<1.5	1.5	0.27	09/11/20 09:23	
2-Hexanone	ug/m3	<2.1	2.1	0.18	09/11/20 09:23	
2-Propanol	ug/m3	<1.2	1.2	0.43	09/11/20 09:23	
4-Ethyltoluene	ug/m3	<1.2	1.2	0.24	09/11/20 09:23	
4-Methyl-2-pentanone (MIBK)	ug/m3	<2.1	2.1	0.10	09/11/20 09:23	
Acetone	ug/m3	<3.0	3.0	0.88	09/11/20 09:23	
Benzene	ug/m3	<0.16	0.16	0.064	09/11/20 09:23	
Benzyl chloride	ug/m3	<1.3	1.3	0.16	09/11/20 09:23	
Bromodichloromethane	ug/m3	<0.68	0.68	0.13	09/11/20 09:23	
Bromoform	ug/m3	<2.6	2.6	0.70	09/11/20 09:23	
Bromomethane	ug/m3	<0.39	0.39	0.090	09/11/20 09:23	
Carbon disulfide	ug/m3	<0.32	0.32	0.098	09/11/20 09:23	
Carbon tetrachloride	ug/m3	<0.64	0.64	0.074	09/11/20 09:23	
Chlorobenzene	ug/m3	<0.47	0.47	0.076	09/11/20 09:23	
Chloroethane	ug/m3	<0.27	0.27	0.066	09/11/20 09:23	
Chloroform	ug/m3	<0.25	0.25	0.096	09/11/20 09:23	
Chloromethane	ug/m3	<0.21	0.21	0.048	09/11/20 09:23	
cis-1,2-Dichloroethene	ug/m3	<0.40	0.40	0.080	09/11/20 09:23	
cis-1,3-Dichloropropene	ug/m3	<0.46	0.46	0.11	09/11/20 09:23	
Cyclohexane	ug/m3	<0.88	0.88	0.11	09/11/20 09:23	
Dibromochloromethane	ug/m3	<0.86	0.86	0.15	09/11/20 09:23	
Dichlorodifluoromethane	ug/m3	<0.50	0.50	0.075	09/11/20 09:23	
Dichlorotetrafluoroethane	ug/m3	<0.71	0.71	0.16	09/11/20 09:23	
Ethanol	ug/m3	<0.96	0.96	0.47	09/11/20 09:23	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

METHOD BLANK: 3729136 Matrix: Air
Associated Lab Samples: 10530773001, 10530773002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.37	0.37	0.084	09/11/20 09:23	
Ethylbenzene	ug/m3	<0.44	0.44	0.090	09/11/20 09:23	
Hexachloro-1,3-butadiene	ug/m3	<2.7	2.7	0.40	09/11/20 09:23	
m&p-Xylene	ug/m3	<0.88	0.88	0.21	09/11/20 09:23	
Methyl-tert-butyl ether	ug/m3	<1.8	1.8	0.069	09/11/20 09:23	
Methylene Chloride	ug/m3	<1.8	1.8	0.49	09/11/20 09:23	
n-Heptane	ug/m3	<0.42	0.42	0.086	09/11/20 09:23	
n-Hexane	ug/m3	<0.36	0.36	0.12	09/11/20 09:23	
Naphthalene	ug/m3	<1.3	1.3	0.62	09/11/20 09:23	
o-Xylene	ug/m3	<0.44	0.44	0.097	09/11/20 09:23	
Propylene	ug/m3	<0.18	0.18	0.049	09/11/20 09:23	
Styrene	ug/m3	<0.43	0.43	0.18	09/11/20 09:23	
Tetrachloroethene	ug/m3	<0.34	0.34	0.14	09/11/20 09:23	
Tetrahydrofuran	ug/m3	<0.30	0.30	0.085	09/11/20 09:23	
Toluene	ug/m3	<0.38	0.38	0.083	09/11/20 09:23	
trans-1,2-Dichloroethene	ug/m3	<0.40	0.40	0.084	09/11/20 09:23	
trans-1,3-Dichloropropene	ug/m3	<0.46	0.46	0.14	09/11/20 09:23	
Trichloroethene	ug/m3	<0.27	0.27	0.088	09/11/20 09:23	
Trichlorofluoromethane	ug/m3	<0.57	0.57	0.14	09/11/20 09:23	
Vinyl acetate	ug/m3	<0.36	0.36	0.088	09/11/20 09:23	
Vinyl chloride	ug/m3	<0.13	0.13	0.050	09/11/20 09:23	

LABORATORY CONTROL SAMPLE: 3729137

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	57	63.2	111	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	71.9	64.2	89	70-132	
1,1,2-Trichloroethane	ug/m3	57.3	57.5	100	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	80.3	86.3	107	70-130	
1,1-Dichloroethane	ug/m3	42.7	45.0	105	70-130	
1,1-Dichloroethene	ug/m3	41.4	44.6	108	69-137	
1,2,4-Trichlorobenzene	ug/m3	156	154	99	70-130	
1,2,4-Trimethylbenzene	ug/m3	51.5	51.6	100	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.3	77.4	96	70-138	
1,2-Dichlorobenzene	ug/m3	63.1	54.5	86	70-136	
1,2-Dichloroethane	ug/m3	42.4	47.0	111	70-130	
1,2-Dichloropropane	ug/m3	48.6	50.7	104	70-132	
1,3,5-Trimethylbenzene	ug/m3	51.6	52.0	101	70-136	
1,3-Butadiene	ug/m3	23.3	25.4	109	67-139	
1,3-Dichlorobenzene	ug/m3	63.4	53.0	84	70-138	
1,4-Dichlorobenzene	ug/m3	63.4	52.2	82	70-145	
2-Butanone (MEK)	ug/m3	31.4	26.9	86	61-130	
2-Hexanone	ug/m3	42.8	47.8	112	70-138	
2-Propanol	ug/m3	119	124	104	70-136	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

LABORATORY CONTROL SAMPLE: 3729137

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.4	53.1	101	70-142	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.6	49.3	113	70-134	
Acetone	ug/m3	126	123	97	59-137	
Benzene	ug/m3	33.5	34.4	103	70-133	
Benzyl chloride	ug/m3	55.1	47.1	85	70-139	
Bromodichloromethane	ug/m3	71.5	78.1	109	70-130	
Bromoform	ug/m3	110	116	105	60-140	
Bromomethane	ug/m3	41.3	43.2	105	70-131	
Carbon disulfide	ug/m3	33.3	34.8	104	70-130	
Carbon tetrachloride	ug/m3	66.2	76.7	116	70-133	
Chlorobenzene	ug/m3	48.3	44.4	92	70-131	
Chloroethane	ug/m3	28.1	29.4	105	70-141	
Chloroform	ug/m3	51.1	55.2	108	70-130	
Chloromethane	ug/m3	21.9	24.6	112	64-137	
cis-1,2-Dichloroethene	ug/m3	41.6	44.2	106	70-132	
cis-1,3-Dichloropropene	ug/m3	47.7	50.8	107	70-138	
Cyclohexane	ug/m3	36.7	40.8	111	70-133	
Dibromochloromethane	ug/m3	90.7	101	111	70-139	
Dichlorodifluoromethane	ug/m3	51.6	58.5	113	70-130	
Dichlorotetrafluoroethane	ug/m3	72.7	78.9	109	65-133	
Ethanol	ug/m3	103	92.8	90	65-135	
Ethyl acetate	ug/m3	38.6	42.7	111	70-135	
Ethylbenzene	ug/m3	45.6	44.7	98	70-142	
Hexachloro-1,3-butadiene	ug/m3	112	103	92	70-134	
m&p-Xylene	ug/m3	91.2	92.2	101	70-141	
Methyl-tert-butyl ether	ug/m3	38.4	43.2	113	70-131	
Methylene Chloride	ug/m3	182	200	110	69-130	
n-Heptane	ug/m3	43.6	47.3	108	70-130	
n-Hexane	ug/m3	37.6	39.9	106	70-131	
Naphthalene	ug/m3	57.7	48.7	84	63-130	
o-Xylene	ug/m3	45.5	44.7	98	70-135	
Propylene	ug/m3	18.2	23.1	127	63-139	
Styrene	ug/m3	44.9	45.0	100	70-143	
Tetrachloroethene	ug/m3	71	70.4	99	70-136	
Tetrahydrofuran	ug/m3	31.5	36.2	115	70-137	
Toluene	ug/m3	39.5	40.9	103	70-136	
trans-1,2-Dichloroethene	ug/m3	42.2	44.5	105	70-132	
trans-1,3-Dichloropropene	ug/m3	47.7	49.8	105	70-139	
Trichloroethene	ug/m3	56.3	56.7	101	70-132	
Trichlorofluoromethane	ug/m3	59.7	65.3	110	65-136	
Vinyl acetate	ug/m3	34.5	39.4	114	66-140	
Vinyl chloride	ug/m3	26.7	29.1	109	68-141	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729793

Parameter	Units	10531286001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<2.0		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<1.3		25	
1,1,2-Trichloroethane	ug/m3	ND	<1.0		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.61J		25	
1,1-Dichloroethane	ug/m3	ND	<1.5		25	
1,1-Dichloroethene	ug/m3	ND	<1.5		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<13.8		25	
1,2,4-Trimethylbenzene	ug/m3	3.9	4.1	6	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<1.4		25	
1,2-Dichlorobenzene	ug/m3	ND	<2.2		25	
1,2-Dichloroethane	ug/m3	ND	<0.75		25	
1,2-Dichloropropane	ug/m3	ND	<1.7		25	
1,3,5-Trimethylbenzene	ug/m3	ND	1.8J		25	
1,3-Butadiene	ug/m3	ND	<0.82		25	
1,3-Dichlorobenzene	ug/m3	ND	<2.2		25	
1,4-Dichlorobenzene	ug/m3	ND	<5.6		25	
2-Butanone (MEK)	ug/m3	23.5	23.8	1	25	
2-Hexanone	ug/m3	ND	2.5J		25	
2-Propanol	ug/m3	203	200	2	25	
4-Ethyltoluene	ug/m3	ND	<4.6		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	25.0	24.0	4	25	
Acetone	ug/m3	692	654	6	25	
Benzene	ug/m3	7.2	7.2	0	25	
Benzyl chloride	ug/m3	ND	<4.8		25	
Bromodichloromethane	ug/m3	ND	<2.5		25	
Bromoform	ug/m3	ND	<9.6		25	
Bromomethane	ug/m3	ND	<1.4		25	
Carbon disulfide	ug/m3	7.6	7.3	4	25	
Carbon tetrachloride	ug/m3	ND	0.79J		25	
Chlorobenzene	ug/m3	ND	<1.7		25	
Chloroethane	ug/m3	ND	<0.98		25	
Chloroform	ug/m3	1.1	1.1	2	25	
Chloromethane	ug/m3	ND	0.40J		25	
cis-1,2-Dichloroethene	ug/m3	ND	<1.5		25	
cis-1,3-Dichloropropene	ug/m3	ND	<1.7		25	
Cyclohexane	ug/m3	5.5	5.0	10	25	
Dibromochloromethane	ug/m3	ND	<3.2		25	
Dichlorodifluoromethane	ug/m3	3.5	3.4	5	25	
Dichlorotetrafluoroethane	ug/m3	ND	<2.6		25	
Ethanol	ug/m3	638	632	1	25	E
Ethyl acetate	ug/m3	ND	<1.3		25	
Ethylbenzene	ug/m3	3.7	3.7	1	25	
Hexachloro-1,3-butadiene	ug/m3	ND	<9.9		25	
m&p-Xylene	ug/m3	10.3	10.3	0	25	
Methyl-tert-butyl ether	ug/m3	ND	<6.7		25	
Methylene Chloride	ug/m3	23.8	21.8	9	25	
n-Heptane	ug/m3	10.4	10.3	1	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729793

Parameter	Units	10531286001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	12.6	12.0	5	25	
Naphthalene	ug/m3	ND	<4.9		25	
o-Xylene	ug/m3	3.7	3.8	2	25	
Propylene	ug/m3	ND	<0.64		25	
Styrene	ug/m3	ND	<1.6		25	
Tetrachloroethene	ug/m3	26.4	25.2	5	25	
Tetrahydrofuran	ug/m3	4.2	4.5	8	25	
Toluene	ug/m3	75.4	73.2	3	25	
trans-1,2-Dichloroethene	ug/m3	ND	<1.5		25	
trans-1,3-Dichloropropene	ug/m3	ND	<1.7		25	
Trichloroethene	ug/m3	ND	<1.0		25	
Trichlorofluoromethane	ug/m3	ND	2.0J		25	
Vinyl acetate	ug/m3	ND	<1.3		25	
Vinyl chloride	ug/m3	ND	<0.48		25	

SAMPLE DUPLICATE: 3729794

Parameter	Units	10531286002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<2.0		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<1.3		25	
1,1,2-Trichloroethane	ug/m3	ND	<1.0		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.70J		25	
1,1-Dichloroethane	ug/m3	ND	<1.5		25	
1,1-Dichloroethene	ug/m3	ND	<1.5		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<13.6		25	
1,2,4-Trimethylbenzene	ug/m3	3.6	3.6	1	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<1.4		25	
1,2-Dichlorobenzene	ug/m3	ND	<2.2		25	
1,2-Dichloroethane	ug/m3	ND	<0.74		25	
1,2-Dichloropropane	ug/m3	ND	<1.7		25	
1,3,5-Trimethylbenzene	ug/m3	1.9	1.5J		25	
1,3-Butadiene	ug/m3	ND	<0.81		25	
1,3-Dichlorobenzene	ug/m3	ND	1.3J		25	
1,4-Dichlorobenzene	ug/m3	ND	<5.5		25	
2-Butanone (MEK)	ug/m3	26.8	28.2	5	25	
2-Hexanone	ug/m3	ND	3.3J		25	
2-Propanol	ug/m3	203	204	1	25	
4-Ethyltoluene	ug/m3	ND	<4.5		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	26.1	25.7	2	25	
Acetone	ug/m3	309	301	3	25	
Benzene	ug/m3	4.4	4.8	8	25	
Benzyl chloride	ug/m3	ND	<4.7		25	
Bromodichloromethane	ug/m3	ND	<2.4		25	
Bromoform	ug/m3	ND	<9.4		25	
Bromomethane	ug/m3	ND	<1.4		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729794

Parameter	Units	10531286002 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	3.7	3.7	0	25	
Carbon tetrachloride	ug/m3	ND	0.63J		25	
Chlorobenzene	ug/m3	ND	<1.7		25	
Chloroethane	ug/m3	ND	<0.96		25	
Chloroform	ug/m3	1.6	1.6	3	25	
Chloromethane	ug/m3	ND	0.72J		25	
cis-1,2-Dichloroethene	ug/m3	ND	<1.5		25	
cis-1,3-Dichloropropene	ug/m3	ND	<1.7		25	
Cyclohexane	ug/m3	ND	<3.2		25	
Dibromochloromethane	ug/m3	ND	<3.1		25	
Dichlorodifluoromethane	ug/m3	3.3	3.2	2	25	
Dichlorotetrafluoroethane	ug/m3	ND	<2.6		25	
Ethanol	ug/m3	564	566	0	25	
Ethyl acetate	ug/m3	ND	<1.3		25	
Ethylbenzene	ug/m3	2.8	2.7	3	25	
Hexachloro-1,3-butadiene	ug/m3	ND	<9.8		25	
m&p-Xylene	ug/m3	10.3	10.1	1	25	
Methyl-tert-butyl ether	ug/m3	ND	<6.6		25	
Methylene Chloride	ug/m3	15.9	14.9	7	25	
n-Heptane	ug/m3	5.9	5.8	3	25	
n-Hexane	ug/m3	8.9	9.2	3	25	
Naphthalene	ug/m3	ND	<4.8		25	
o-Xylene	ug/m3	4.6	4.2	8	25	
Propylene	ug/m3	ND	<0.63		25	
Styrene	ug/m3	ND	<1.6		25	
Tetrachloroethene	ug/m3	3.2	3.3	4	25	
Tetrahydrofuran	ug/m3	5.0	5.4	7	25	
Toluene	ug/m3	40.5	39.8	2	25	
trans-1,2-Dichloroethene	ug/m3	ND	<1.5		25	
trans-1,3-Dichloropropene	ug/m3	ND	<1.7		25	
Trichloroethene	ug/m3	ND	<0.98		25	
Trichlorofluoromethane	ug/m3	ND	1.8J		25	
Vinyl acetate	ug/m3	ND	<1.3		25	
Vinyl chloride	ug/m3	ND	<0.47		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

QC Batch: 698061
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10530773003, 10530773004, 10530773005

METHOD BLANK: 3729252 Matrix: Air
Associated Lab Samples: 10530773003, 10530773004, 10530773005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<1.1	1.1	0.13	09/11/20 10:26	
1,1,2,2-Tetrachloroethane	ug/m3	<0.70	0.70	0.30	09/11/20 10:26	
1,1,2-Trichloroethane	ug/m3	<0.56	0.56	0.22	09/11/20 10:26	
1,1,2-Trichlorotrifluoroethane	ug/m3	<1.6	1.6	0.25	09/11/20 10:26	
1,1-Dichloroethane	ug/m3	<0.82	0.82	0.13	09/11/20 10:26	
1,1-Dichloroethene	ug/m3	<0.81	0.81	0.14	09/11/20 10:26	
1,2,4-Trichlorobenzene	ug/m3	<7.5	7.5	3.3	09/11/20 10:26	
1,2,4-Trimethylbenzene	ug/m3	<1.0	1.0	0.41	09/11/20 10:26	
1,2-Dibromoethane (EDB)	ug/m3	<0.78	0.78	0.32	09/11/20 10:26	
1,2-Dichlorobenzene	ug/m3	<1.2	1.2	0.38	09/11/20 10:26	
1,2-Dichloroethane	ug/m3	<0.41	0.41	0.18	09/11/20 10:26	
1,2-Dichloropropane	ug/m3	<0.94	0.94	0.17	09/11/20 10:26	
1,3,5-Trimethylbenzene	ug/m3	<1.0	1.0	0.30	09/11/20 10:26	
1,3-Butadiene	ug/m3	<0.45	0.45	0.10	09/11/20 10:26	
1,3-Dichlorobenzene	ug/m3	<1.2	1.2	0.47	09/11/20 10:26	
1,4-Dichlorobenzene	ug/m3	<3.1	3.1	0.84	09/11/20 10:26	
2-Butanone (MEK)	ug/m3	<3.0	3.0	0.54	09/11/20 10:26	
2-Hexanone	ug/m3	<4.2	4.2	0.36	09/11/20 10:26	
2-Propanol	ug/m3	<2.5	2.5	0.85	09/11/20 10:26	
4-Ethyltoluene	ug/m3	<2.5	2.5	0.48	09/11/20 10:26	
4-Methyl-2-pentanone (MIBK)	ug/m3	<4.2	4.2	0.21	09/11/20 10:26	
Acetone	ug/m3	<6.0	6.0	1.8	09/11/20 10:26	
Benzene	ug/m3	<0.32	0.32	0.13	09/11/20 10:26	
Benzyl chloride	ug/m3	<2.6	2.6	0.33	09/11/20 10:26	
Bromodichloromethane	ug/m3	<1.4	1.4	0.26	09/11/20 10:26	
Bromoform	ug/m3	<5.2	5.2	1.4	09/11/20 10:26	
Bromomethane	ug/m3	<0.79	0.79	0.18	09/11/20 10:26	
Carbon disulfide	ug/m3	<0.63	0.63	0.20	09/11/20 10:26	
Carbon tetrachloride	ug/m3	<1.3	1.3	0.15	09/11/20 10:26	
Chlorobenzene	ug/m3	<0.94	0.94	0.15	09/11/20 10:26	
Chloroethane	ug/m3	<0.54	0.54	0.13	09/11/20 10:26	
Chloroform	ug/m3	<0.50	0.50	0.19	09/11/20 10:26	
Chloromethane	ug/m3	<0.42	0.42	0.096	09/11/20 10:26	
cis-1,2-Dichloroethene	ug/m3	<0.81	0.81	0.16	09/11/20 10:26	
cis-1,3-Dichloropropene	ug/m3	<0.92	0.92	0.22	09/11/20 10:26	
Cyclohexane	ug/m3	<1.8	1.8	0.23	09/11/20 10:26	
Dibromochloromethane	ug/m3	<1.7	1.7	0.30	09/11/20 10:26	
Dichlorodifluoromethane	ug/m3	<1.0	1.0	0.15	09/11/20 10:26	
Dichlorotetrafluoroethane	ug/m3	<1.4	1.4	0.33	09/11/20 10:26	
Ethanol	ug/m3	<1.9	1.9	0.94	09/11/20 10:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

METHOD BLANK: 3729252 Matrix: Air
Associated Lab Samples: 10530773003, 10530773004, 10530773005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.73	0.73	0.17	09/11/20 10:26	
Ethylbenzene	ug/m3	<0.88	0.88	0.18	09/11/20 10:26	
Hexachloro-1,3-butadiene	ug/m3	<5.4	5.4	0.80	09/11/20 10:26	
m&p-Xylene	ug/m3	<1.8	1.8	0.43	09/11/20 10:26	
Methyl-tert-butyl ether	ug/m3	<3.7	3.7	0.14	09/11/20 10:26	
Methylene Chloride	ug/m3	<3.5	3.5	0.99	09/11/20 10:26	
n-Heptane	ug/m3	<0.83	0.83	0.17	09/11/20 10:26	
n-Hexane	ug/m3	<0.72	0.72	0.24	09/11/20 10:26	
Naphthalene	ug/m3	<2.7	2.7	1.2	09/11/20 10:26	
o-Xylene	ug/m3	<0.88	0.88	0.19	09/11/20 10:26	
Propylene	ug/m3	<0.35	0.35	0.098	09/11/20 10:26	
Styrene	ug/m3	<0.87	0.87	0.37	09/11/20 10:26	
Tetrachloroethene	ug/m3	<0.69	0.69	0.29	09/11/20 10:26	
Tetrahydrofuran	ug/m3	<0.60	0.60	0.17	09/11/20 10:26	
Toluene	ug/m3	<0.77	0.77	0.17	09/11/20 10:26	
trans-1,2-Dichloroethene	ug/m3	<0.81	0.81	0.17	09/11/20 10:26	
trans-1,3-Dichloropropene	ug/m3	<0.92	0.92	0.28	09/11/20 10:26	
Trichloroethene	ug/m3	<0.55	0.55	0.18	09/11/20 10:26	
Trichlorofluoromethane	ug/m3	<1.1	1.1	0.28	09/11/20 10:26	
Vinyl acetate	ug/m3	<0.72	0.72	0.18	09/11/20 10:26	
Vinyl chloride	ug/m3	<0.26	0.26	0.10	09/11/20 10:26	

LABORATORY CONTROL SAMPLE: 3729253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	57	63.3	111	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	71.9	70.4	98	70-132	
1,1,2-Trichloroethane	ug/m3	57.3	60.9	106	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	80.3	89.7	112	70-130	
1,1-Dichloroethane	ug/m3	42.7	47.4	111	70-130	
1,1-Dichloroethene	ug/m3	41.4	48.7	117	69-137	
1,2,4-Trichlorobenzene	ug/m3	156	189	122	70-130	
1,2,4-Trimethylbenzene	ug/m3	51.5	53.4	104	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.3	83.4	104	70-138	
1,2-Dichlorobenzene	ug/m3	63.1	64.2	102	70-136	
1,2-Dichloroethane	ug/m3	42.4	46.9	111	70-130	
1,2-Dichloropropane	ug/m3	48.6	52.6	108	70-132	
1,3,5-Trimethylbenzene	ug/m3	51.6	53.6	104	70-136	
1,3-Butadiene	ug/m3	23.3	25.9	111	67-139	
1,3-Dichlorobenzene	ug/m3	63.4	65.9	104	70-138	
1,4-Dichlorobenzene	ug/m3	63.4	68.7	108	70-145	
2-Butanone (MEK)	ug/m3	31.4	30.9	98	61-130	
2-Hexanone	ug/m3	42.8	47.2	110	70-138	
2-Propanol	ug/m3	119	123	103	70-136	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

LABORATORY CONTROL SAMPLE: 3729253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.4	57.0	109	70-142	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.6	49.4	113	70-134	
Acetone	ug/m3	126	115	91	59-137	
Benzene	ug/m3	33.5	34.0	101	70-133	
Benzyl chloride	ug/m3	55.1	63.5	115	70-139	
Bromodichloromethane	ug/m3	71.5	79.8	112	70-130	
Bromoform	ug/m3	110	120	109	60-140	
Bromomethane	ug/m3	41.3	44.0	107	70-131	
Carbon disulfide	ug/m3	33.3	37.1	111	70-130	
Carbon tetrachloride	ug/m3	66.2	80.5	122	70-133	
Chlorobenzene	ug/m3	48.3	47.0	97	70-131	
Chloroethane	ug/m3	28.1	31.2	111	70-141	
Chloroform	ug/m3	51.1	55.3	108	70-130	
Chloromethane	ug/m3	21.9	22.5	103	64-137	
cis-1,2-Dichloroethene	ug/m3	41.6	45.7	110	70-132	
cis-1,3-Dichloropropene	ug/m3	47.7	52.4	110	70-138	
Cyclohexane	ug/m3	36.7	40.4	110	70-133	
Dibromochloromethane	ug/m3	90.7	99.7	110	70-139	
Dichlorodifluoromethane	ug/m3	51.6	54.2	105	70-130	
Dichlorotetrafluoroethane	ug/m3	72.7	77.1	106	65-133	
Ethanol	ug/m3	103	107	104	65-135	
Ethyl acetate	ug/m3	38.6	41.2	107	70-135	
Ethylbenzene	ug/m3	45.6	47.0	103	70-142	
Hexachloro-1,3-butadiene	ug/m3	112	103	92	70-134	
m&p-Xylene	ug/m3	91.2	92.8	102	70-141	
Methyl-tert-butyl ether	ug/m3	38.4	42.8	112	70-131	
Methylene Chloride	ug/m3	182	223	122	69-130	
n-Heptane	ug/m3	43.6	46.0	105	70-130	
n-Hexane	ug/m3	37.6	37.8	101	70-131	
Naphthalene	ug/m3	57.7	60.2	104	63-130	
o-Xylene	ug/m3	45.5	45.7	100	70-135	
Propylene	ug/m3	18.2	19.2	106	63-139	
Styrene	ug/m3	44.9	49.8	111	70-143	
Tetrachloroethene	ug/m3	71	74.1	104	70-136	
Tetrahydrofuran	ug/m3	31.5	34.7	110	70-137	
Toluene	ug/m3	39.5	40.3	102	70-136	
trans-1,2-Dichloroethene	ug/m3	42.2	45.7	108	70-132	
trans-1,3-Dichloropropene	ug/m3	47.7	52.0	109	70-139	
Trichloroethene	ug/m3	56.3	61.7	109	70-132	
Trichlorofluoromethane	ug/m3	59.7	65.1	109	65-136	
Vinyl acetate	ug/m3	34.5	37.3	108	66-140	
Vinyl chloride	ug/m3	26.7	28.3	106	68-141	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729857

Parameter	Units	10530773005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<2.3	<2.3		25	
1,1,2,2-Tetrachloroethane	ug/m3	<1.5	<1.5		25	
1,1,2-Trichloroethane	ug/m3	<1.2	<1.2		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.56J	<3.3		25	
1,1-Dichloroethane	ug/m3	<1.7	<1.7		25	
1,1-Dichloroethene	ug/m3	<1.7	<1.7		25	
1,2,4-Trichlorobenzene	ug/m3	<15.8	<15.8		25	
1,2,4-Trimethylbenzene	ug/m3	1.8J	1.7J		25	
1,2-Dibromoethane (EDB)	ug/m3	<1.6	<1.6		25	
1,2-Dichlorobenzene	ug/m3	<2.6	<2.6		25	
1,2-Dichloroethane	ug/m3	<0.86	<0.86		25	
1,2-Dichloropropane	ug/m3	<2.0	<2.0		25	
1,3,5-Trimethylbenzene	ug/m3	<2.1	<2.1		25	
1,3-Butadiene	ug/m3	<0.94	<0.94		25	
1,3-Dichlorobenzene	ug/m3	1.1J	1.0J		25	
1,4-Dichlorobenzene	ug/m3	4.3J	4.1J		25	
2-Butanone (MEK)	ug/m3	58.0	55.3	5	25	
2-Hexanone	ug/m3	2.6J	2.4J		25	
2-Propanol	ug/m3	8.3	8.2	1	25	
4-Ethyltoluene	ug/m3	<5.2	<5.2		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	<8.7	2.2J		25	
Acetone	ug/m3	226	225	0	25	
Benzene	ug/m3	13.3	12.7	5	25	
Benzyl chloride	ug/m3	<5.5	<5.5		25	
Bromodichloromethane	ug/m3	<2.9	<2.9		25	
Bromoform	ug/m3	<11.0	<11.0		25	
Bromomethane	ug/m3	0.45J	<1.7		25	
Carbon disulfide	ug/m3	4.6	4.4	4	25	
Carbon tetrachloride	ug/m3	<2.7	<2.7		25	
Chlorobenzene	ug/m3	<2.0	<2.0		25	
Chloroethane	ug/m3	<1.1	<1.1		25	
Chloroform	ug/m3	<1.0	<1.0		25	
Chloromethane	ug/m3	2.5	2.5	4	25	
cis-1,2-Dichloroethene	ug/m3	<1.7	<1.7		25	
cis-1,3-Dichloropropene	ug/m3	<1.9	<1.9		25	
Cyclohexane	ug/m3	<3.7	5.8		25	
Dibromochloromethane	ug/m3	<3.6	<3.6		25	
Dichlorodifluoromethane	ug/m3	2.5	2.4	5	25	
Dichlorotetrafluoroethane	ug/m3	<3.0	<3.0		25	
Ethanol	ug/m3	210	219	4	25	
Ethyl acetate	ug/m3	<1.5	<1.5		25	
Ethylbenzene	ug/m3	1.9	1.8J		25	
Hexachloro-1,3-butadiene	ug/m3	<11.4	<11.4		25	
m&p-Xylene	ug/m3	4.6	4.4	5	25	
Methyl-tert-butyl ether	ug/m3	<7.7	<7.7		25	
Methylene Chloride	ug/m3	49.7	46.9	6	25	
n-Heptane	ug/m3	10.0	9.5	6	25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729857

Parameter	Units	10530773005 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	15.4	14.9	4	25	
Naphthalene	ug/m3	2.7J	<5.6		25	
o-Xylene	ug/m3	1.8J	1.8J		25	
Propylene	ug/m3	204	193	6	25	E
Styrene	ug/m3	<1.8	<1.8		25	
Tetrachloroethene	ug/m3	2.2	2.1	5	25	
Tetrahydrofuran	ug/m3	5.5	5.4	1	25	
Toluene	ug/m3	23.8	22.7	5	25	
trans-1,2-Dichloroethene	ug/m3	<1.7	<1.7		25	
trans-1,3-Dichloropropene	ug/m3	<1.9	<1.9		25	
Trichloroethene	ug/m3	<1.1	<1.1		25	
Trichlorofluoromethane	ug/m3	1.6J	1.6J		25	
Vinyl acetate	ug/m3	<1.5	<1.5		25	
Vinyl chloride	ug/m3	<0.55	<0.55		25	

SAMPLE DUPLICATE: 3729858

Parameter	Units	60347454001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<1.7		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<1.1		25	
1,1,2-Trichloroethane	ug/m3	ND	<0.84		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.52J	0.38J		25	
1,1-Dichloroethane	ug/m3	ND	<1.3		25	
1,1-Dichloroethene	ug/m3	ND	<1.2		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<11.5		25	
1,2,4-Trimethylbenzene	ug/m3	5.7	5.5	3	25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<1.2		25	
1,2-Dichlorobenzene	ug/m3	ND	<1.9		25	
1,2-Dichloroethane	ug/m3	ND	<0.62		25	
1,2-Dichloropropane	ug/m3	ND	<1.4		25	
1,3,5-Trimethylbenzene	ug/m3	1.7	1.7	3	25	
1,3-Butadiene	ug/m3	ND	<0.68		25	
1,3-Dichlorobenzene	ug/m3	ND	<1.9		25	
1,4-Dichlorobenzene	ug/m3	ND	<4.7		25	
2-Butanone (MEK)	ug/m3	4.3J	4.1J		25	
2-Hexanone	ug/m3	ND	0.61J		25	
2-Propanol	ug/m3	ND	1.4J		25	
4-Ethyltoluene	ug/m3	ND	<3.8		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	<6.3		25	
Acetone	ug/m3	99.5	99.0	1	25	
Benzene	ug/m3	0.51	<0.49		25	
Benzyl chloride	ug/m3	ND	<4.0		25	
Bromodichloromethane	ug/m3	10.9	11.0	1	25	
Bromoform	ug/m3	ND	<8.0		25	
Bromomethane	ug/m3	ND	<1.2		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

SAMPLE DUPLICATE: 3729858

Parameter	Units	60347454001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	12.6	12.1	3	25	
Carbon tetrachloride	ug/m3	ND	<1.9		25	
Chlorobenzene	ug/m3	ND	<1.4		25	
Chloroethane	ug/m3	ND	<0.81		25	
Chloroform	ug/m3	18.7	18.6	1	25	
Chloromethane	ug/m3	1.3	0.90	39	25	R1
cis-1,2-Dichloroethene	ug/m3	ND	<1.2		25	
cis-1,3-Dichloropropene	ug/m3	ND	<1.4		25	
Cyclohexane	ug/m3	ND	<2.7		25	
Dibromochloromethane	ug/m3	4.1	4.3	4	25	
Dichlorodifluoromethane	ug/m3	1.7	2.1	20	25	
Dichlorotetrafluoroethane	ug/m3	ND	<2.2		25	
Ethanol	ug/m3	5.1	4.9	3	25	
Ethyl acetate	ug/m3	ND	<1.1		25	
Ethylbenzene	ug/m3	0.56J	0.54J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	<8.2		25	
m&p-Xylene	ug/m3	1.9J	1.9J		25	
Methyl-tert-butyl ether	ug/m3	ND	<5.6		25	
Methylene Chloride	ug/m3	3.4J	<5.4		25	
n-Heptane	ug/m3	0.92J	0.86J		25	
n-Hexane	ug/m3	0.83J	1.2		25	
Naphthalene	ug/m3	2.7J	2.6J		25	
o-Xylene	ug/m3	2.1	2.0	2	25	
Propylene	ug/m3	5.0	<0.53		25	
Styrene	ug/m3	ND	<1.3		25	
Tetrachloroethene	ug/m3	5.8	5.6	3	25	
Tetrahydrofuran	ug/m3	ND	<0.91		25	
Toluene	ug/m3	0.50J	0.49J		25	
trans-1,2-Dichloroethene	ug/m3	ND	<1.2		25	
trans-1,3-Dichloropropene	ug/m3	ND	<1.4		25	
Trichloroethene	ug/m3	ND	<0.83		25	
Trichlorofluoromethane	ug/m3	4.2	3.8	11	25	
Vinyl acetate	ug/m3	ND	<1.1		25	
Vinyl chloride	ug/m3	ND	<0.40		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALIFIERS

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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.

SAMPLE QUALIFIERS

Sample: 10530773001
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10530773002
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10530773003
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10530773004
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).
Sample: 10530773005
[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

ANALYTE QUALIFIERS

E Analyte concentration exceeded the calibration range. The reported result is estimated.
R1 RPD value was outside control limits.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J200606 Cinton Place Addition
Pace Project No.: 10530773

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10530773001	**SB-10-SG**	TO-15	698031		
10530773002	**SB-09-SG**	TO-15	698031		
10530773003	**SB-01-SG**	TO-15	698061		
10530773004	**SB-02-SG**	TO-15	698061		
10530773005	**SB-05-SG**	TO-15	698061		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CHAIN-OF-CUSTODY / Analytical Request Document

Bay West — Customer-Focused Environmental & Industrial Solutions

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

Section A — Required Client Information:		Section B — Required Project Information:		Section C — Invoice Information:		Section D — Laboratory Information		Section E — MPCA Information	
Company:	Bay West	Project Name:	Clnton Place Addition	Attention:	Accounts Payable	Lab Name:	Pace	COC ID:	
Address:	5 Empire Dr. St.Paul MN, 55103	Project Number:	J200606	Company Name:	Bay West LLC	Adress:	) Elm St. Minneapolis MN, 5	Work Order Numbe	3000027093
Project Manager :	Erik Nimlos	Turnaround Time:	Standard	Address:	5 Empire Dr. St. Paul, MN 55103	Lab Project Manager	Colin Lynch	Facility Code:	0
Email To:	enimlos@baywest.com	Site Location (State):	MN	Purchase Order No.	205942	Lab Phone:	612-656-2286	Project Task Code:	PRJ08105
Phone:	651-291-3493	Copy To:						Program Code	
Copy To:	Eweaver@baywest.com	Copy To:							

Matrix Code: SE=Sediment; SO=Soil; QC=Soil QC; W=Aqueous; WG=Groundwater; S=Surface

Lab Matrix Codes: DW=Drinking Water; NW=Non-potable Water; SD=Soil/Solid; WP=Wipe; AR=Air; BL=Biological Material; OT=Other

Field Matrix Codes: Gas-Soil= Soil Gas; Air-Ambnt= Ambient Air; Air-Indoor= Indoor Air

Sample Type Codes: Sample=Routine Sample; S-CWOP=Composite Sample; S-IVP=Integrated Vertical Profile Sample; QC-FB=Field Blank Sample; QC-FR=Field Replicate Sample; QC-TB=Trip Blank Sample

Preservatives: None

Requested Analysis: TO-15

ITEM #	Location Unique ID	Sample Common ID	Sample Type Code (MPCA ONLY)	Date Start	Date End	Time Start	Time End	Start Pressure	End Pressure	Sample Type (G=GRAB C=COMP)	Lab Matrix Code	Field Matrix Code	Can #	Reg. #	# of Containers	TO-15	Comments
1	2001007072	~~SG-~~SB10-SG	Sample	8/31/20	8/31/20	1001	1011	-27	-3	G	AR	Gas-Soil	3761	2346	1	x	ω1
2	2001007073	SB-09-SG	Sample	8/31/20	8/31/20	14:25	14:33	-29	-2	G	AR	Gas-Soil	3834	2314	1	x	ω2
3	2001007074	SB-01-SG	Sample	9/1/20	9/1/20	0854	0905	-30	0	G	AR	Gas-Soil	3923	2471	1	x	ω3
4	2001007075	SB-02-SG	Sample	9/1/20	9/1/20	1045	1052	-29	-2	G	AR	Gas-Soil	3910	2591	1	x	ω4
5	2001007076	SB-05-SG	Sample	9/1/20	9/1/20	1240	1248	-29	-2	G	AR	Gas-Soil	3702	2437	1	x	ω5
6																	
7																	
8																	
9																	
10																	
11																	
12																	

WO#: 10530773

10530773

WID

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		9/2/20	1412		9/2/20	1412				
	Stelacich/Pace	9/2/20	14:25	PACE	9/2/20	1900	—	N	N	Y
							Temp (°C)	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Erik Nimlos

SIGNATURE of SAMPLER: Erik Nimlos

DATE Signed (MM/DD/YY): 9/2/20

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - Air**	Document Revised: 24Mar2020 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0113 Rev.00**	Pace Analytical Services - **Minneapolis**

Air Sample Condition Upon Receipt

Client Name: BAY WEST

Project #: **WO# : 10530773**

PM: CL1 **Due Date: 09/18/20**

CLIENT: BW-BAY WEST

Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☒Pace ☐SpeeDee ☐Commercial **See Exception** ☐

Tracking Number:

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

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒Foam ☐None ☐Tin Can ☐Other:_____ **Temp Blank rec:** ☐Yes ☒No

Temp. (TO17 and TO13 samples only) (°C): X **Corrected Temp (°C):** X **Thermometer Used:** ☐G87A9170600254 ☐G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** X **Date & Initials of Person Examining Contents:** 9.3.20 CMY

Type of ice Received ☐Blue ☐Wet ☒None

		Comments:
Chain of Custody Present?	☒Yes ☐No	1.
Chain of Custody Filled Out?	☒Yes ☐No	2.
Chain of Custody Relinquished?	☒Yes ☐No	3.
Sampler Name and/or Signature on COC?	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time?	☒Yes ☐No	5.
Short Hold Time Analysis (<72 hr)?	☐Yes ☒No	6.
Rush Turn Around Time Requested?	☐Yes ☒No	7.
Sufficient Volume?	☒Yes ☐No	8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-14, TO-15 or APH)** -Pace Containers Used?	☒Yes ☐No ☒Yes ☐No	9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒Yes ☐No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒Yes ☐No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒Yes ☐No	13.

Gauge # ☒10AIR26 ☐10AIR34 ☐10AIR35 ☐4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
SB-10	3761	2346	-3.5	ho					
SB-09	3834	2314	-2	"					
SB-01	3923	2471	0	"					
SB-02	3940	2581	-3	"					
SB-05	3702	2437	-6	"					

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

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ **Date:** 9/4/20

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)

Data File: \\192.168.10.12\chem\10airD.i\091120.b\25530.d
Report Date: 12-Sep-2020 11:01

Pace Analytical Services, Inc.

TO15 Analysis (UNIX)

Data file : \\192.168.10.12\chem\10airD.i\091120.b\25530.d
Lab Smp Id: 10530773001
Inj Date : 11-SEP-2020 23:24
Operator : AC1 Inst ID: 10airD.i
Smp Info :
Misc Info : 37620
Comment : Volatile Organic COMPOUNDS in Air
Method : \\192.168.10.12\chem\10airD.i\091120.b\TO15_248-20.m
Meth Date : 11-Sep-2020 12:42 acrandall Quant Type: ISTD
Cal Date : 04-SEP-2020 11:15 Cal File: 24810.d
Als bottle: 30
Dil Factor: 1.83000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: RC10A
Processing Host: V10WIN7REMOTE3

Concentration Formula: Amt * DF * Uf * CpndVariable

Name	Value	Description
DF	1.830	Dilution Factor
Uf	1.000	ng unit correction factor
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
38 Tetrahydrofuran	5.136	287602	5.761

	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ppbv)	FINAL(ppbv)	QUAL	LIBRARY	LIB ENTRY	CPND #
1,3-Cyclopentadiene, 5-methyl-					CAS #: 96-38-8		
5.301	556067	11.1380965	20.4	81	NBS75K.l	429	38

Data File: \\192.168.10.12\chem\10airD.i\091120.b\25530.d
Report Date: 12-Sep-2020 11:01

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Client SDG: 091120.b
Lab Smp Id: 10530773001
Operator : AC1
Sample Date:
Sample Location:
Sample Point:
Sample Matrix: AIR
Date Received:
Analysis Type: VOA
Level: LOW
Inj Date: 11-SEP-2020 23:24

Number TICs found: 1

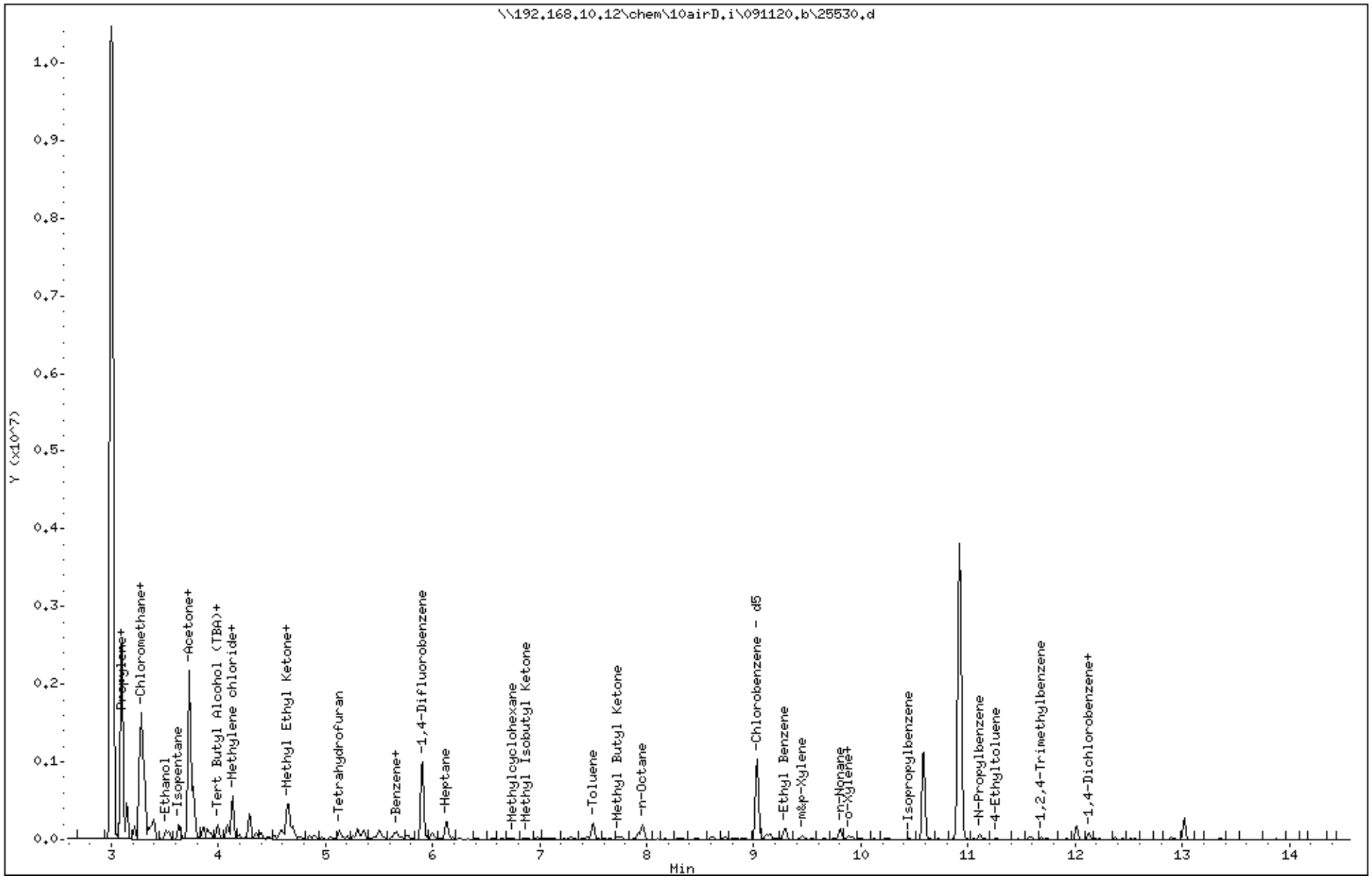
CONCENTRATION UNITS:
(ug/L or ug/KG) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96-38-8	1,3-Cyclopentadiene, 5-meth	5.301	20.4	NJ__

Data File: \\192.168.10.12\chem\10airD.i\091120.b\25530.d
Date : 11-SEP-2020 23:24
Client ID:
Sample Info:

Instrument: 10airD.i
Operator: AC1
Column diameter: 0.32

Column phase: ZB-5MSplus SN338857



Data File: \\192.168.10.12\chem\10airD.i\091120.b\25531.d
Report Date: 12-Sep-2020 11:01

Pace Analytical Services, Inc.

TO15 Analysis (UNIX)

Data file : \\192.168.10.12\chem\10airD.i\091120.b\25531.d
Lab Smp Id: 10530773002
Inj Date : 11-SEP-2020 23:52
Operator : AC1 Inst ID: 10airD.i
Smp Info :
Misc Info : 37620
Comment : Volatile Organic COMPOUNDS in Air
Method : \\192.168.10.12\chem\10airD.i\091120.b\TO15_248-20.m
Meth Date : 11-Sep-2020 12:42 acrandall Quant Type: ISTD
Cal Date : 04-SEP-2020 11:15 Cal File: 24810.d
Als bottle: 31
Dil Factor: 1.80000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: RC10A
Processing Host: V10WIN7REMOTE3

Concentration Formula: Amt * DF * Uf * CpndVariable

Name	Value	Description
DF	1.800	Dilution Factor
Uf	1.000	ng unit correction factor
Cpnd Variable		Local Compound Variable

COMPOUND	RT	AREA	AMOUNT
11 Ethanol	3.518	258205	11.823

	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ppbv)	FINAL(ppbv)	QUAL	LIBRARY	LIB ENTRY	CPND #
2-Oxetanone, 4,4-dimethyl-				CAS #: 1823-52-5			
3.408	181138	8.29387041	14.9	28	NBS75K.l	1450	11

Data File: \\192.168.10.12\chem\10airD.i\091120.b\25531.d
Report Date: 12-Sep-2020 11:01

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Client SDG: 091120.b
Lab Smp Id: 10530773002
Operator : AC1
Sample Date:
Sample Location:
Sample Point:
Sample Matrix: AIR
Date Received:
Analysis Type: VOA
Level: LOW
Inj Date: 11-SEP-2020 23:52

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ppbv

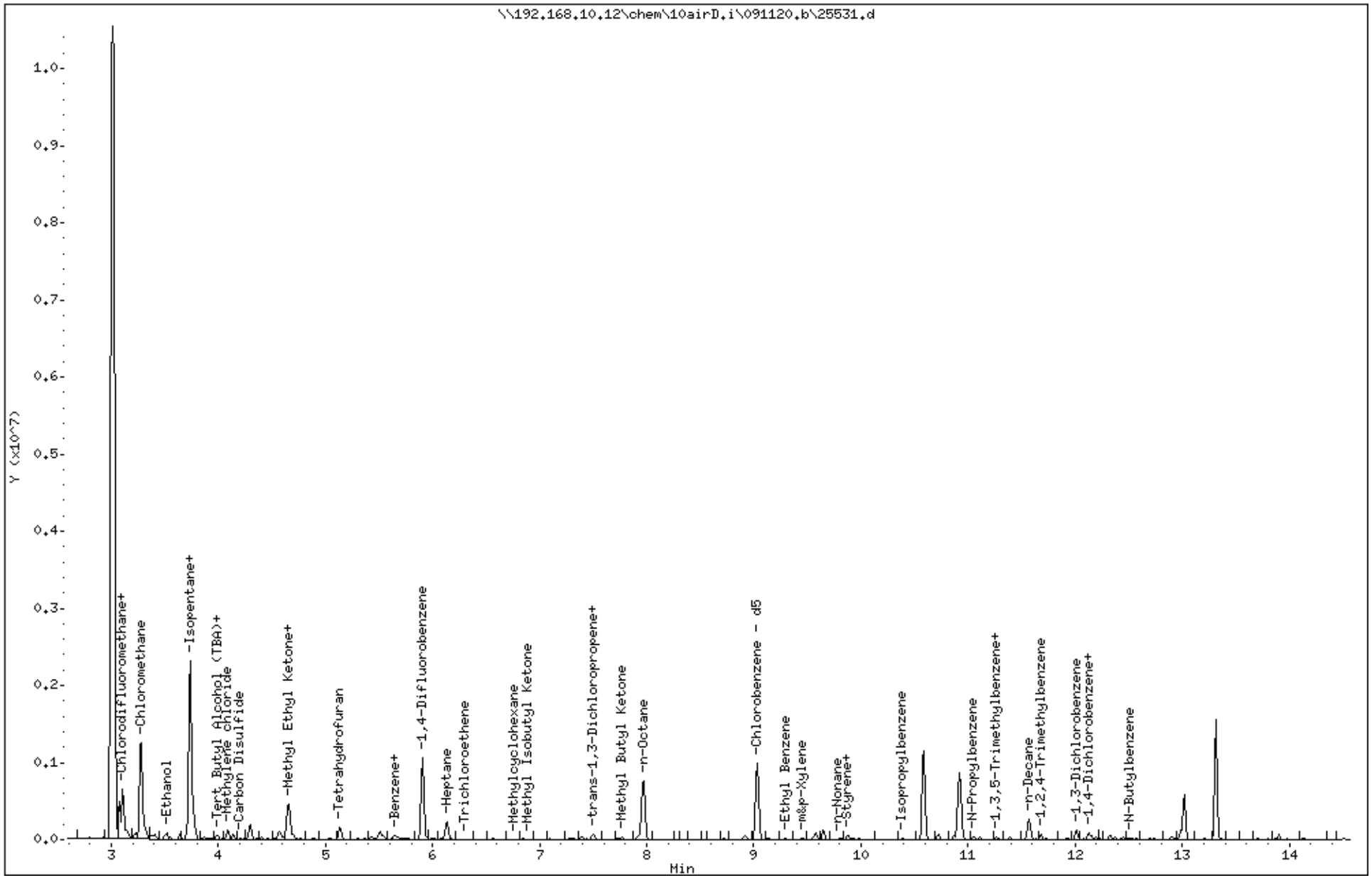
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1823-52-5	2-Oxetanone, 4,4-dimethyl-	3.408	14.9	NJ__

Data File: \\192.168.10.12\chem\10airD.i\091120.b\25531.d
Date : 11-SEP-2020 23:52
Client ID:
Sample Info:

Column phase: ZB-5MSplus SN338857

Instrument: 10airD.i

Operator: AC1
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10airH.i\091120.b\25522.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TO15 Analysis (UNIX)

Data file : \\192.168.10.12\chem\10airH.i\091120.b\25522.D
Lab Smp Id: 10530773003
Inj Date : 11-SEP-2020 20:28
Operator : CH1 Inst ID: 10airH.i
Smp Info :
Misc Info : 37621
Comment   : Volatile Organic COMPOUNDS in Air
Method   : \\192.168.10.12\chem\10airH.i\091120.b\TO15_253-20.m
Meth Date : 11-Sep-2020 08:56 chazelroth Quant Type: ISTD
Cal Date : 09-SEP-2020 12:15 Cal File: 25310.D
Als bottle: 22
Dil Factor: 1.68000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: RC10A

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25522.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Client SDG: 091120.b
Lab Smp Id: 10530773003
Operator : CH1 Sample Date:
Sample Location: Sample Point:
Sample Matrix: AIR Date Received:
Analysis Type: VOA Level: LOW
Inj Date: 11-SEP-2020 20:28

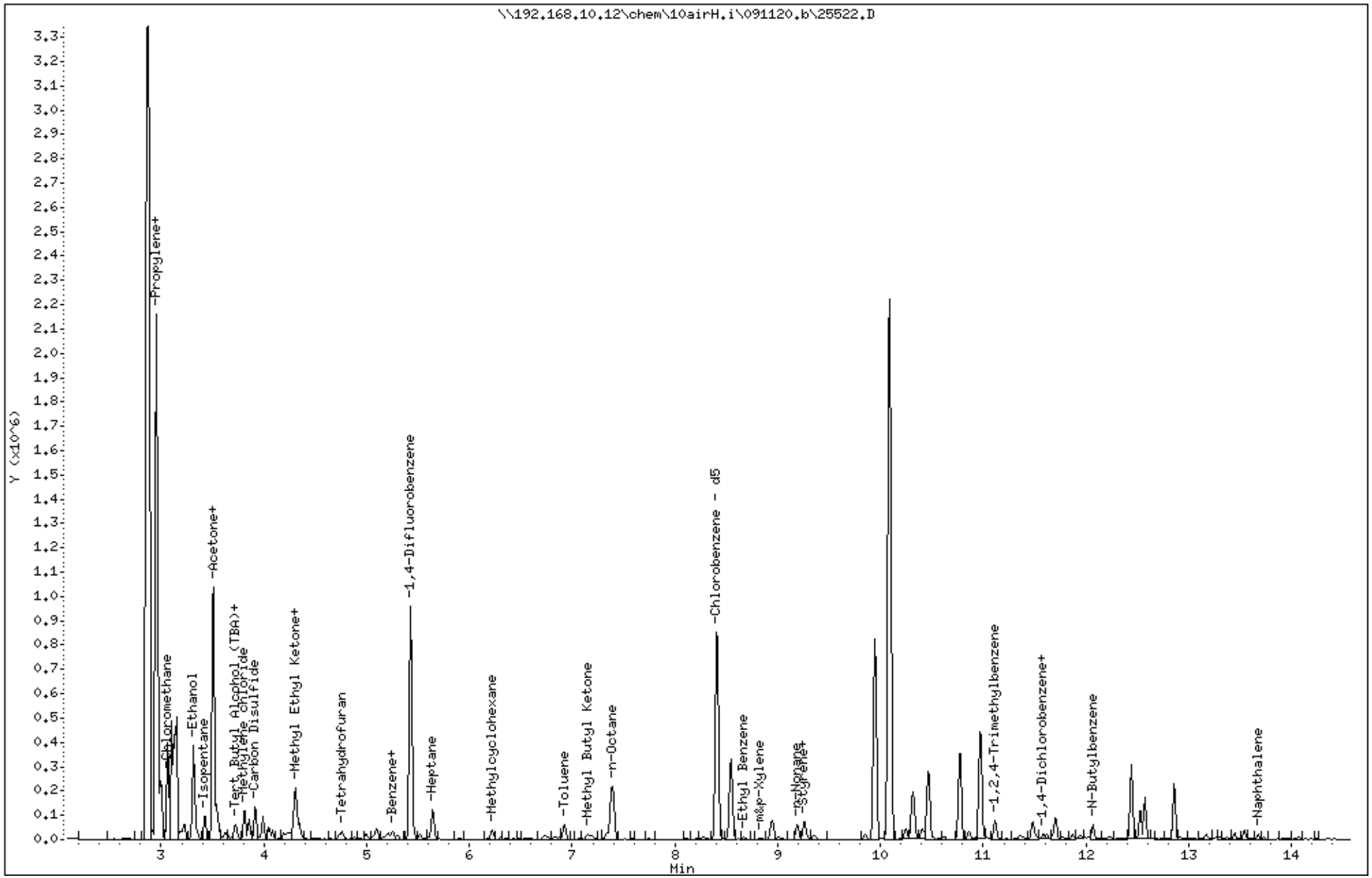
Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25522.D
Date : 11-SEP-2020 20:28
Client ID:
Sample Info:

Instrument: 10airH.i
Operator: CH1
Column phase: ZB-5MSplus SN338857
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10airH.i\091120.b\25523.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TO15 Analysis (UNIX)

Data file : \\192.168.10.12\chem\10airH.i\091120.b\25523.D
Lab Smp Id: 10530773004
Inj Date : 11-SEP-2020 20:54
Operator : CH1 Inst ID: 10airH.i
Smp Info :
Misc Info : 37621
Comment : Volatile Organic COMPOUNDS in Air
Method : \\192.168.10.12\chem\10airH.i\091120.b\TO15_253-20.m
Meth Date : 11-Sep-2020 08:56 chazelroth Quant Type: ISTD
Cal Date : 09-SEP-2020 12:15 Cal File: 25310.D
Als bottle: 23
Dil Factor: 1.87000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: RC10A

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25523.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Client SDG: 091120.b
Lab Smp Id: 10530773004
Operator : CH1 Sample Date:
Sample Location: Sample Point:
Sample Matrix: AIR Date Received:
Analysis Type: VOA Level: LOW
Inj Date: 11-SEP-2020 20:54

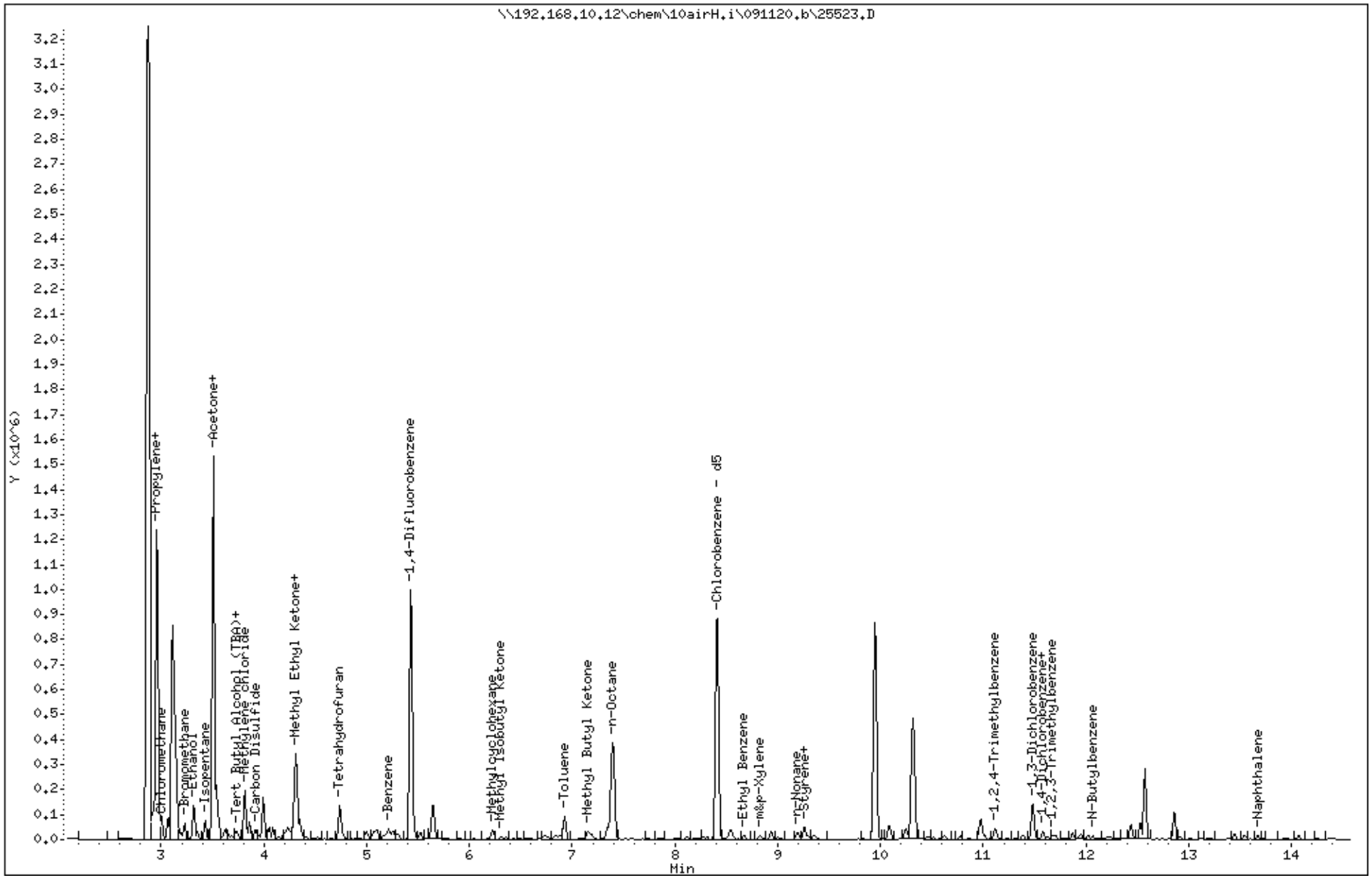
Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25523.D
Date : 11-SEP-2020 20:54
Client ID:
Sample Info:

Instrument: 10airH.i
Operator: CH1
Column phase: ZB-5MSplus SN338857
Column diameter: 0.32



Data File: \\192.168.10.12\chem\10airH.i\091120.b\25524.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TO15 Analysis (UNIX)

Data file : \\192.168.10.12\chem\10airH.i\091120.b\25524.D
Lab Smp Id: 10530773005
Inj Date : 11-SEP-2020 21:20
Operator : CH1 Inst ID: 10airH.i
Smp Info :
Misc Info : 37621
Comment : Volatile Organic COMPOUNDS in Air
Method : \\192.168.10.12\chem\10airH.i\091120.b\TO15_253-20.m
Meth Date : 11-Sep-2020 08:56 chazelroth Quant Type: ISTD
Cal Date : 09-SEP-2020 12:15 Cal File: 25310.D
Als bottle: 24
Dil Factor: 2.10000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: RC10A

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25524.D
Report Date: 12-Sep-2020 11:44

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Client SDG: 091120.b
Lab Smp Id: 10530773005
Operator : CH1
Sample Date:
Sample Location:
Sample Point:
Sample Matrix: AIR
Date Received:
Analysis Type: VOA
Level: LOW
Inj Date: 11-SEP-2020 21:20

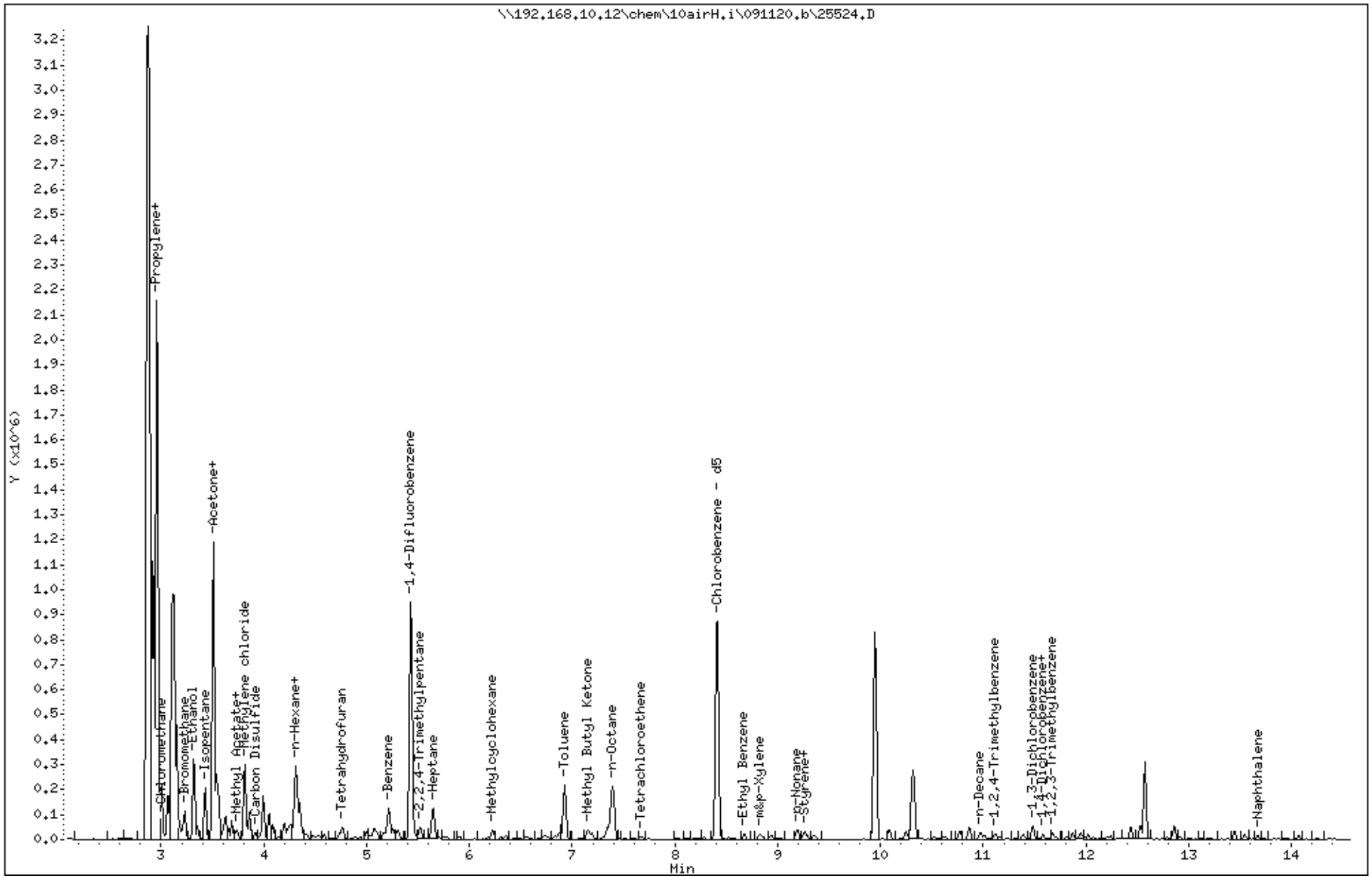
Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ppbv

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\192.168.10.12\chem\10airH.i\091120.b\25524.D
Date : 11-SEP-2020 21:20
Client ID:
Sample Info:

Instrument: 10airH.i
Operator: CH1
Column phase: ZB-5MSplus SN338857
Column diameter: 0.32



MINNESOTA

Minnesota Department of Agriculture 651-201-6148
Minnesota Department of Health 651-201-5357
Minnesota Pollution Control Agency 651-757-2560

Laboratory data review checklist

Doc Type: Data Review

Instructions: The following is the informal checklist that should be used to review data for the Minnesota Department of Agriculture, Minnesota Pollution Control Agency, and Minnesota Department of Health. The information follows the general format of the National Functional Guidelines, which is the primary data review tool used in the U.S. Environmental Protection Agency's Contract Laboratory Program for Superfund analytical work. Refer to the appropriate guidance document for each agency for instructions.

Project information

Project name: Cinton Place Addition

Work order number/Lab report ID: 10530773 Report date (mm/dd/yyyy): 9/15/2020

Laboratory: Pace Review date (mm/dd/yyyy): 9/17/2020

1. Chain of custody, preservation, and holding times

Questions			Yes	No	N/A	Comments
A.	Is there a chain of custody (COC) with the report?		☒	☐	☐	
B.	Is there a sample condition form with the report?		☒	☐	☐	
C.	Were there samples preserved according to program requirements?		☒	☐	☐	
D.	Were samples received in the correct containers?		☒	☐	☐	
	i.	Was there enough sample volume/weight to complete all requested analyses?	☒	☐	☐	
	ii.	Was there enough sample collected to complete required batch QC?	☒	☐	☐	
E.	Were samples received within holding time for sample prep for all requested analyses?		☒	☐	☐	
F.	Are there notes about sample condition or holding time issues on the COC? Explain the data impact.		☐	☒	☐	
G.	Are there narration or data qualifiers with the report about sample condition or holding time issues? Explain the data impact.		☐	☒	☐	
H.	Are lab IDs cross-referenced correctly with the field IDs.		☒	☐	☐	

2. Calibration

Question			Yes	No	N/A	Comments
A.	Do the report narrative or data qualifiers indicate calibration problems for any analyses? If yes, explain the data impact.		☐	☒	☐	

3. Blanks

Question			Yes	No	N/A	Comments
A.	Do any of the analyses contain samples for field or trip blanks?		☐	☒	☐	
	i.	If yes, are there target analytes present above the reporting limit in the blanks?	☐	☐	☒	
	ii.	If yes, are the same compounds also present in the samples? Explain possible data impact.	☐	☐	☒	
B.	Do method blanks for any analyses contain target analytes above the reporting limit?		☐	☒	☐	
	i.	If yes, are the same compounds present in the samples?	☐	☐	☒	
	ii.	Is the amount of target analyte in the method blank more than 1/10th of that in the sample(s)? Explain the possible impact on sample results.	☐	☐	☒	
C.	Do instrument blanks contain analytes above the reporting limit?		☐	☐	☒	

4. Surrogates or organic analysis

Question			Yes	No	N/A	Comments
A.	Are the lab recovery limits for surrogates specified on the report?		☐	☒	☐	
B.	Are the surrogates outside lab QC limits? (These should have a data qualifier.)		☐	☐	☒	
	i.	If yes, are the surrogates above the lab QC limits?	☐	☐	☒	
	ii.	Below the lab QC limits?	☐	☐	☒	
	iii.	Were the affected samples re-analyzed? Discuss in the case narrative.	☐	☐	☒	
	iv.	Explain what this could mean for the affected samples. Include in narrative.	☐	☐	☒	

5. Laboratory control sample/Laboratory control sample duplicate (LCS/LCSD)

Question			Yes	No	N/A	Comments
A.	Are there LCS/LCSD samples present for the reporting analyses?		☒	☐	☐	
B.	Are there LCS/LCSD compounds outside lab limits? If the LCS/LCSD fails, the LCS/LCSD and samples must be re-analyzed.		☐	☒	☐	
	i.	If yes, are there compounds above the lab QC limits? If yes, an explanation is required. Include in narrative.	☐	☐	☒	
	ii.	Below the QC limits? If yes, an explanation is required. Include in narrative.	☐	☐	☒	

6. Matrix spike/Matrix spike duplicate/Sample duplicate (MS/MSD/DUP)

Question				Yes	No	N/A	Comments
A.	Do the analytical methods used require an MS and/or MSD? If no, skip to 6.B.			☐	☒	☐	
	i.	Have the required matrix spikes been prepared and reported?		☐	☐	☒	
	ii.	If no, is there and explanation in the report as to why?		☐	☐	☒	
	iii.	Did the lab process an alternate spiked sample (such as LCSD) instead?		☐	☐	☒	
	iv.	Are the lab QC limits specified on the report?		☐	☐	☒	
	v.	Are there compounds outside the lab QC limits?		☐	☐	☒	
	vi.	If yes, did the lab re-run an MS/MSD?		☐	☐	☒	
		1.	Did the re-run MS/MSD pass? Discuss the case narrative.	☐	☐	☒	
		2.	Did the re-run MS/MSD fail? Discuss the case narrative.	☐	☐	☒	
		3.	Is the source sample also flagged for MS/MSD compounds outside the lab QC limits?	☐	☐	☒	
B.	Was a duplicate sample submitted for the analytical method(s)?			☐	☒	☐	Lab Duplicate
	i.	Is the Relative Percentage Difference (RPD) within 20%* for the duplicate pair? If no, explain possible causes and data impact. **Other RPDs may be acceptable. Check with regulatory agency.*		☐	☒	☐	R1: RPD value was outside control limits. • DUP (Lab ID: 3729858) Parent sample not a part of this SDG • Chloromethane

7. Method detection limits/Report limits

Question		Yes	No	N/A	Comments
A.	Are reporting limits clearly listed on the report for all analyses?	☒	☐	☐	
B.	Do the reporting limits meet the program required limits listed? If not, an explanation is required.	☒	☐	☐	

8. Sample information

Questions		Yes	No	N/A	Comments
A.	Are sample numbers cross-referenced correctly with the associated QC?	☒	☐	☐	
B.	Are soil samples reported in dry weight basis?	☐	☐	☒	
C.	Are percent moisture results reported?	☐	☐	☒	
D.	Are positive detections reported?	☒	☐	☐	
E.	Are sample analytes appropriately flagged if the QC failed?	☒	☐	☐	

9. Report narrative

Question		Yes	No	N/A	Comments
A.	Is a narrative provided with the laboratory report which describes all problems with the analyses and all corrective actions taken to address these problems?	☒	☐	☐	

10. Additional comments about the lab report

Any detected samples <RL and >DL were qualified as estimated.

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- **DUP (Lab ID: 3729793) Parent not a part of this SDG**
- **Ethanol**
- **SB-10-SG (Lab ID: 10530773001)**
- **Propylene (Qualifed as estimated "J")**
- **DUP (Lab ID: 3729857) Parent IS a part of this SDG**
- **Propylene**
- **SB-05-SG (Lab ID: 10530773005)**
- **Propylene (Qualifed as estimated "J")**

Certification

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Authorized Representative

Name: Eddie Weaver Title: Bay West Project Chemist

(This document has been electronically signed.) Date (mm/dd/yyyy): 09/17/2020