

July 7, 2020
File No. 25211374.50

Ms. Cindy Koepke, PG, Hydrogeologist
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources - South Central Region
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: Soil and Groundwater Investigation Report
Laundry Land Cleaners (former), Northgate Shopping Center
1131 N. Sherman Avenue, Madison, Wisconsin
WDNR BRRTS #02-13-552183

Dear Ms. Koepke:

On behalf of Northgate Partnership, SCS Engineers (SCS) is providing the following report for the Dry Cleaner Environmental Response Fund (DERF) project at the Laundry Land Cleaners site. This report provides results for soil and groundwater sampling. The scope of work for the soil and groundwater investigation is outlined in DERF Change Order No. 7 dated June 11, 2019. Results of the sub-slab vapor and air investigation outlined in Change Order No. 7 are included in a separate letter report.

SOIL AND GROUNDWATER SAMPLING

SCS conducted additional investigative work including installation of direct push soil borings and groundwater monitoring to further evaluate the degree and extent of chlorinated volatile organic compounds (CVOCs) in soil and groundwater in the vicinity of the former Laundry Land Cleaners (currently Dream Bikes).

Soil Investigation

The following work was performed to evaluate the extent of soil contamination at the back (south side) of the former dry cleaners in the vicinity of monitoring well MW-5.

On August 7, 2020, SCS performed the following:

- Advanced 10 direct push borings to about 12 feet below ground surface (bgs). Sample locations are shown on **Figure 1**. Final boring locations and depths were determined based on access limitations and conditions observed in the field.
- Screened soil from each boring with a photo-ionization detector (PID) and collected two soil samples from each boring for laboratory analysis of volatile organic compounds (VOCs). Samples were collected based on PID readings and field observations. Soil samples were submitted to Pace Analytical, a state-certified laboratory for analysis. The laboratory analytical report is included in **Attachment A**.



- Prepared a boring log for each boring. Soil was logged consistent with the Unified Soil Classification System (USCS). Boring logs are included in **Attachment B**.
- Abandoned borings consistent with Wisconsin Administrative Code, Chapter NR 141. A borehole abandonment form was prepared for each boring. Abandonment forms are included in **Attachment B**.

Soil Analytical Results

Soil analytical results are summarized in **Table 1**. Two soil samples from each boring were analyzed for VOCs. No CVOCs were detected in soil samples from boring GP1 (located in front of the Cash Store at 1111 N. Sherman Avenue), boring GP6 (located adjacent to Pollock Auto Body at 1714 Roth Street), and the boring for MW6R (located near the sidewalk along Roth Street).

Tetrachloroethene (PCE) was detected at concentrations exceeding the NR 720 groundwater RCL in the shallower (2 or 3.5 foot depth) sample at GP4, GP5, GP7, GP8, and GP9. PCE was not detected in the deeper sample collected at depths ranging from 4 to 9 feet bgs at these locations.

At boring GP2, PCE and trichloroethene (TCE) were detected in the shallow soil sample (2 foot depth), and PCE was detected at a much lower concentration in the soil sample collected at 4 feet bgs at this location.

At boring GP3, PCE was detected in the deeper soil sample at 7 feet bgs but not in the soil sample collected at 2 feet bgs.

In summary, PCE at concentrations exceeding the groundwater pathway RCL is present primarily in shallow soil (less than 4 foot depth) along the back (south side) of the Martial Arts, Dream Bikes, Boomerangs, and CSN units (**Figure 1**).

The PCE concentrations are lower than were found at the front (north) side of the former dry cleaners (samples from GB100-104, and HA100, 101; **Table 1**) in the vicinity of the drain line coming out of the front of the former dry cleaners. The drain line was investigated in 2015 as a potential source of the CVOCs in the parking lot area. The findings of the 2019 soil boring investigation support the idea that the main source of contamination likely was near the front of the former dry cleaners.

Floor Drain

A floor drain inside the front of the former dry cleaner building had previously been referenced in project files and correspondence as a potential source of contamination, and was referenced in the Wisconsin Department of Natural Resources (WDNR) letter dated July 30, 2018.

SCS investigated the area of the reported floor drain on several site visits in Fall 2019 and Spring 2020. SCS also met with the property owner and tenant to inspect the area of the reported floor drain and evaluate the potential for soil sampling work. No indication of a floor drain was found in the front of the former dry cleaners as previously referenced in project files/correspondence. The concrete floor at Dream Bikes was refinished as part of the general refurbishing of the unit in 2015, and it appears the drain is patched over or otherwise no longer in existence.

However, based on the soil data near the drain line on the outside the former dry cleaners, the drain line on the outside of the building appears to have been a source of contamination.

Monitoring Well Repair and Abandonment

MW-1 - Monitoring well MW-1 could not be sampled due to a damaged protective casing. On July 17, 2019, SCS removed the damaged casing and replaced it with a new one, and sampled the well.

MW-5 - Monitoring well MW-5 was obstructed and planned to be replaced; however, SCS was able to remove the obstruction and sampled the well on July 18, 2019. MW6R was installed instead of replacing MW-5 with approval of the WDNR project manager.

MW-6/6R - On August 7, 2019, SCS installed well MW-6R. The well boring was blind drilled to a depth of 20 feet bgs, and the well was constructed with 10 feet of PVC screen, locking well cap, and flush-mount protective casing. The work was performed consistent with Wisconsin Administrative Code, Chapter NR 141 requirements. The boring log, and well construction and development form are included in **Attachment B**. The well was developed and sampled in the following monitoring round. (MW-6 had last been sampled in 2010 and could not be found for any of the following sampling events; however in January 2020, MW-6 was found and sampled.)

MW-12- Monitoring well MW-12 was permanently damaged due to construction work. SCS located the well and permanently abandoned it on August 29, 2018. The WDNR was informed of the well abandonment previously but the well abandonment form was not submitted at that time. The abandonment form for MW-12 is included in **Attachment B**.

Groundwater Monitoring

On July 17-18, 2019, and on January 7-8, 2020, SCS performed groundwater monitoring to evaluate current groundwater quality and flow conditions at the site. SCS measured groundwater levels and collected groundwater samples for laboratory analysis of VOCs from the following wells:

MW-1, PZ-1	MW-4, PZ-4	MW-6R	PZ-9, PZ-9A
MW-2, PZ-2	MW-5, PZ-5	MW-7, PZ-7	MW-11, PZ-11
MW-3, PZ-3	MW-6	MW-8R	MW-13

Monitoring well purge water was transported to the Madison Metropolitan Sewerage District (MMSD) for disposal with prior approval.

Groundwater Flow

Groundwater level measurements and elevations are summarized on **Table 2**.

The groundwater levels measured in July 2019 and January 2020 are consistent with water levels measured previously at the site. The horizontal gradients are very low. The July data indicated components of groundwater flow to the northwest with a groundwater divide at the northeast corner of the parking lot and a component of flow to the southeast. This flow pattern is also indicated by the water levels measured in water table wells in April 2016 and December 2017. The January data indicated a very low gradient with flow to the south/southeast. This flow pattern is also indicated by the water levels measured in water table wells in November 2010. (Contour maps of groundwater

elevations for these three dates were included in the Groundwater Monitoring Report submitted to the WDNR and dated April 9, 2018.)

The very low gradients of groundwater flow at the water table make it difficult to assess the predominant direction of groundwater flow, but it appears that there is a component of groundwater flow to the northwest and also a component of flow to the southeast.

Groundwater Quality

The analytical results are summarized on **Table 3**. The laboratory analytical reports are included in **Attachment C**. Well locations are shown on **Figure 1**.

Groundwater analytical data indicate consistent decreases in PCE concentrations within the groundwater plume along with degradation of PCE into cis-1,2-dichloroethene (cis-1,2-DCE), TCE, and vinyl chloride daughter products. Overall VOC concentrations have decreased due to biodegradation influenced by the whey injections which began in December 2009. Many wells showed significant increases in concentrations in 2011- 2013. The second and last full round of whey injections was completed in April 2015. Generally since 2015 concentrations have been fairly stable or decreasing. Following are comments regarding data from individual wells:

MW-1 – PCE concentrations have been stable since 2015. Cis-1,2-DCE concentrations have been low and somewhat variable.

PZ-1 – Concentrations have been low and currently there are only NR 140 preventive action limit (PAL) exceedances for PCE and vinyl chloride.

MW-2 - PCE concentrations have been stable since 2015. Cis-1,2-DCE, TCE and vinyl chloride indicate degradation is occurring.

PZ-2 - Cis-1,2-DCE and vinyl chloride concentrations have been fairly stable since 2015, but TCE and vinyl chloride have increased since 2013. PCE concentrations have been somewhat variable with recent increases.

MW-3 – PCE concentrations are stable since 2015, and show significant decreases from 2008. TCE concentrations have increased since 2015.

PZ-3 – Concentrations have been variable since 2015, with PCE and TCE increasing somewhat and vinyl chloride decreasing since 2016.

MW-4 – Overall significant decreases in PCE, TCE, cis-1,2-DCE and vinyl chloride since 2008, with somewhat increased concentration of vinyl chloride since 2017.

PZ-4 – Generally stable concentrations since 2008, but TCE and vinyl chloride increasing since 2016.

MW-5 & PZ-5 – Some decreased concentrations at MW-5 and generally stable concentrations at both wells since 2015.

MW-6 and MW-6R – PCE and TCE increased from 2008 to 2020; vinyl chloride detected at MW6R in 2020. No data collected 2011 to 2019 from this location.

MW-7 and PZ-7 – Generally stable or decreasing concentrations since 2015.

MW-8/8R – PCE fairly stable since 2015, except for some increase in 2020.

PZ-9 and PZ-9A – PCE stable or decreasing since 2013 or 2015.

MW-11 and PZ-11 – PCE stable or decreasing somewhat since 2015; TCE decreased since 2015.

MW-13 - PCE and TCE increasing somewhat since 2015.

SUMMARY AND CONCLUSIONS

Soils

PCE at concentrations exceeding the groundwater pathway RCL are present primarily in shallow soil (less than 4 foot depth) along the back (south side) of the Martial Arts, Dream Bikes, Boomerangs, and CSN units. The PCE concentrations are lower than were found at the front (north) side of the former dry cleaners in the vicinity of the drain line coming out of the front of former dry cleaners. There is no evidence of a floor drain remaining inside the front of the former dry cleaners. The findings of the 2019 soil boring investigation support the idea that likely the main source of contamination was near the front of the former dry cleaners (currently Dream Bikes).

Groundwater

Groundwater analytical data indicate consistent decreases in PCE concentrations in the groundwater plume, along with degradation of PCE into cis-1,2-DCE, TCE, and vinyl chloride daughter products. Overall VOC concentrations appear to have decreased due to biodegradation influenced by the whey injections which began in December 2009. Many wells showed significant increases in VOC concentrations in 2011 to 2013; however the second and last full round of whey injection was completed in April 2015, and generally since 2015 concentrations have been stable or decreasing.

Vapor Investigation and Vapor Mitigation On-Going Work

Results of the sub-slab vapor and air investigations conducted in 2019 and 2020 are summarized in a separate letter report. A vapor mitigation system was installed in the former dry cleaner (Dream Bikes) in March 2020. Documentation of the construction and testing of the mitigation system are also provided in a separate letter report.

On-going activities are focusing on evaluation of the vapor investigation data and mitigation options.

Please contact Betty at 608.216.7331 or bsocha@scsengineers.com if you have comments or questions regarding this report.

Ms. Cindy Koepke

July 7, 2020

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Sincerely,



Betty J. Socha, PhD, PG
Senior Project Manager
SCS Engineers



Robert E. Langdon
Senior Project Manager
SCS Engineers

BJS/jsn/REL

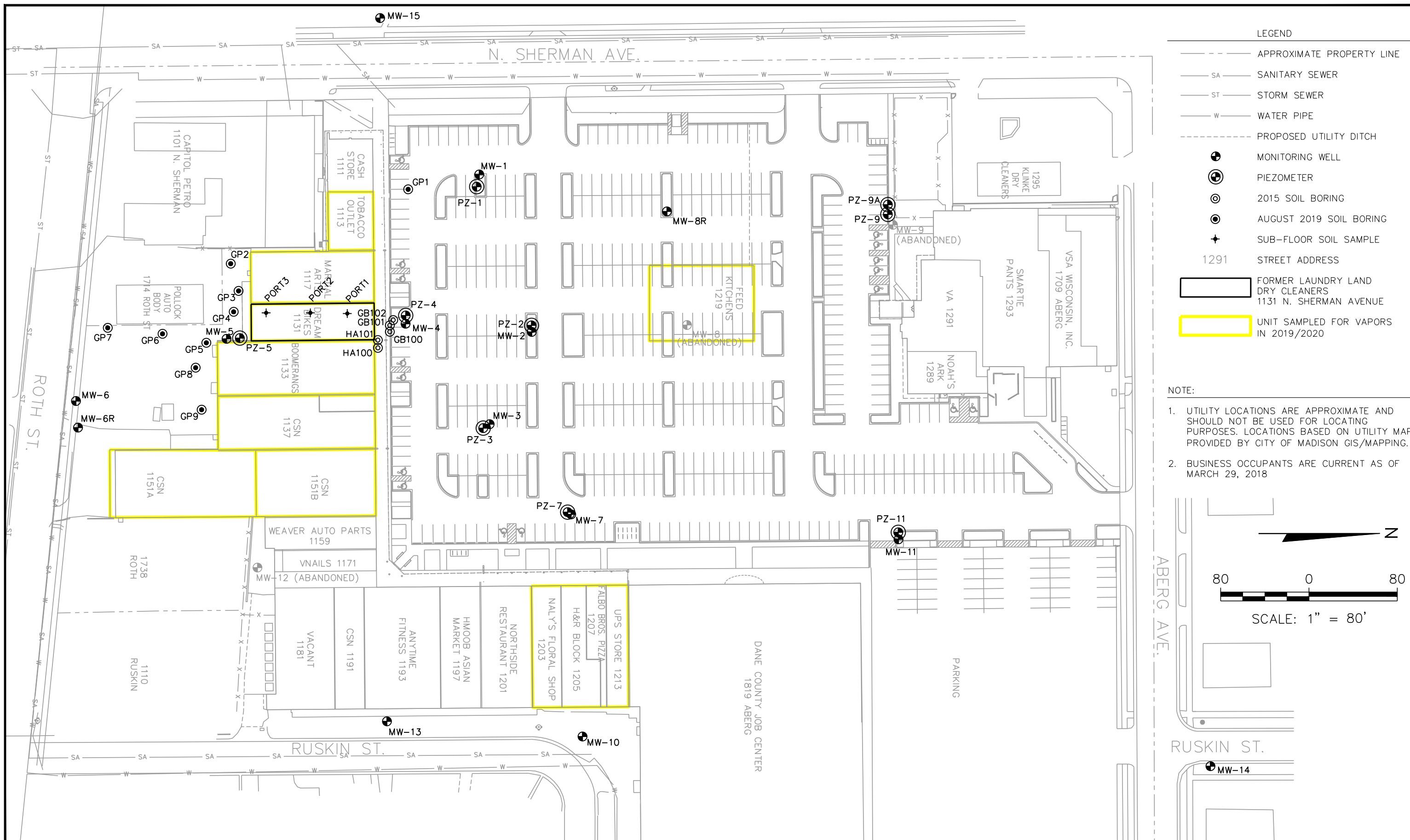
cc: Paul Roth, Northgate Partnership
Nic Alexander, The Alexander Company (via e-mail)
Alex Sterling, The Alexander Company (via e-mail)
Rebecca Schultz, The Alexander Company (via e-mail)

Attachments: Figure 1 – Geoprobe Boring Locations
Table 1 – Soil Analytical Results Summary – VOCs
Table 2 – Groundwater Levels Summary
Table 3 – Groundwater Analytical Results Summary – Chlorinated VOCs
Attachment A – Soil Analytical Report
Attachment B – Boring Logs, Abandonment and Well Construction Forms
Attachment C – Groundwater Analytical Reports

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Figure

1 Geoprobe Boring Locations

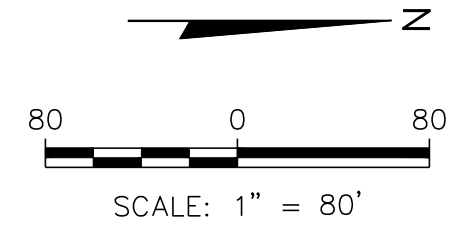


LEGEND

- APPROXIMATE PROPERTY LINE
- SA --- SANITARY SEWER
- ST --- STORM SEWER
- W --- WATER PIPE
- - - - PROPOSED UTILITY DITCH
- MONITORING WELL
- ⊕ PIEZOMETER
- ⊙ 2015 SOIL BORING
- ⊙ AUGUST 2019 SOIL BORING
- ✦ SUB-FLOOR SOIL SAMPLE
- 1291 STREET ADDRESS
- FORMER LAUNDRY LAND DRY CLEANERS 1131 N. SHERMAN AVENUE
- UNIT SAMPLED FOR VAPORS IN 2019/2020

NOTE:

1. UTILITY LOCATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR LOCATING PURPOSES. LOCATIONS BASED ON UTILITY MAP PROVIDED BY CITY OF MADISON GIS/MAPPING.
2. BUSINESS OCCUPANTS ARE CURRENT AS OF MARCH 29, 2018



PROJECT NO. 25211374.50	DRAWN BY: BJM/LEC	SCS ENGINEERS 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	CLIENT NORTHGATE PARTNERSHIP 7625 BONETTI ROAD DANE, WI 53529	SITE NORTHGATE SHOPPING CENTER 1127 NORTH SHERMAN AVE. MADISON, WI	GEOPROBE BORING LOCATIONS AUGUST 7, 2019	FIGURE
DRAWN: 08/25/16	CHECKED BY: BJS					1
REVISED: 06/30/2020	APPROVED BY:					

Tables

- 1 Soil Analytical Results Summary – VOCs
- 2 Groundwater Levels Summary
- 3 Groundwater Analytical Results Summary – Chlorinated VOCs

Table 1. Soil Analytical Results Summary-VOCs
Northgate Shopping Center / SCS Engineers Project #25211374.50
 (Results are in µg/kg)

Sample	Date	Depth (feet)	FID (ppm)	Lab Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	cis-1,2-DCE	trans-1,2-DCE	Other VOCs
Pre-Repres.	7/24/2009	stockpile	--	--	<28	<28	<97	<28 C9	<28	<28	<40	<28	<28	ND
Surficial	7/24/2009	stockpile	--	--	<28	<28	<94	<28 C9	<u>160</u>	<u>63</u>	<39	<u>120</u>	<28	ND
Sub-Surface	7/24/2009	stockpile	--	--	<28	<28	<95	<28 C9	<u>440</u>	<u>100</u>	<39	28	<28	ND
SVE-1-S3	8/5/2009	6-8	5,000	(1)	<14,000	<14,000	<48,000	<14,000	<u>3,200,000</u>	<14,000	<20,000	<14,000	<14,000	ND
SVE-2-S5	8/6/2009	11-13	15	(2)	<26	<26	<89	<26	<u>1,900</u>	<26	<37	<u>46</u>	<26	ND
Port 1*	8/27/2009	3.25	--	(3)	<27	<27	<92	<27	<u>5,500</u>	<u>49</u>	<38	<27	<27	ND
Port 2*	8/27/2009	3.58	--	(3)	<29	<29	<97	<29	<u>500</u>	<29	<40	<29	<29	Methylene Chloride <u>110</u>
Port 3*	8/27/2009	4.3	--	(3)	<28	<28	<97	<28	<u>2,000</u>	<28	<40	<28	<28	ND
S2	11/5/2012	3-5	--	--	<4.4	<6.8	<4.0	<25	<9.8	<11	<6.1	<7.2	<15	ND
S6	11/5/2012	11-13	--	--	<4.1	<6.3	<3.8	<24	<9.2	<10	<5.7	<6.8	<14	ND
GB100-S4	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>4,150</u>	<u>388</u>	<25.0	<u>147</u>	<25.0	ND
GB100-S5	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>1,160</u>	<u>78.0</u>	<25.0	<u>127</u>	<25.0	ND
GB101-S4	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>556</u>	<u>43.4</u> J	<u>182</u>	<u>1,140</u>	<u>66.9</u> J	ND
GB101-S5	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>2,890</u>	<u>111</u>	<u>39.1</u> J	<u>444</u>	<25.0	ND
GB102-S2	3/31/2015	--	--	(5)	<50.0	<50.0	<150	<50.0	<u>5,270</u>	<u>5,110</u>	<u>382</u>	<u>4,820</u>	<u>2,180</u>	ND
GB102-S3	3/31/2015	--	--	(5)	<50.0	<50.0	<150	<50.0	<u>867</u>	<u>4,200</u>	<u>605</u>	<u>6,100</u>	<u>1,860</u>	ND
GB103-S1	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>1,030</u>	<25.0	<25.0	<25.0	<25.0	ND
GB104-S2	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>421</u>	<25.0	<25.0	<25.0	<25.0	ND
HA-100-S2	4/1/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>76.1</u>	<25.0	<25.0	<u>217</u>	<25.0	ND
HA-100-S3	4/1/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>4,330</u>	<u>185</u>	<25.0	<u>486</u>	<25.0	ND
HA-101-S1	4/1/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>356</u>	<25.0	<25.0	<25.0	<25.0	ND
HA-101-S3	4/1/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<u>490</u>	<u>35.1</u> J	<25.0	<u>83.7</u>	<25.0	ND
MW-8R-(9'-11')	4/1/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
MW-13-S3	3/31/2015	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND

Table 1. Soil Analytical Results Summary-VOCs
Northgate Shopping Center / SCS Engineers Project #25211374.50
 (Results are in µg/kg)

Sample	Date	Depth (feet)	FID (ppm)	Lab Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	cis-1,2-DCE	trans-1,2-DCE	Other VOCs
GP1	8/7/2019	2.0	1.6	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,2,4-Trimethylbenzene 37 J
	8/7/2019	4.5	1.2	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP2	8/7/2019	2.0	5.8	(5)	<25.0	358	90.6 J	<25.0	3,640	211	<25.0	36.9 J	<25.0	ND
	8/7/2019	4.0	1.7	(5)	<25.0	<25.0	<75.0	<25.0	63.1 J	<25.0	<25.0	<25.0	<25.0	ND
GP3	8/7/2019	2.0	6.3	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	7.0	9.8	(5)	<25.0	<25.0	<75.0	<25.0	273	<25.0	<25.0	<25.0	<25.0	ND
GP4	8/7/2019	3.5	3.1	(5)	<25.0	<25.0	<75.0	<25.0	531	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	6.0	4.8	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP5	8/7/2019	3.5	6.8	(5)	<25.0	<25.0	<75.0	<25.0	193	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	6.0	7.0	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP6	8/7/2019	3.5	4.9	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	9.0	7.9	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP7	8/7/2019	2.0	9.1	(5)	<25.0	<25.0	<75.0	<25.0	31.1 J	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	4.0	10.7	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP8	8/7/2019	2.0	2.5	(5)	<25.0	<25.0	<75.0	<25.0	151	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	7.0	2.6	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP9	8/7/2019	2.0	2.4	(5)	<25.0	<25.0	<75.0	<25.0	264	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	4.0	2.2	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
MW6R	8/7/2019	2.0	5.6	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
	8/7/2019	5.5	6.8	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND
Field Blank	8/5/2009	--	--	--	<25	<25	<85	<25	<25	<25	<35	<25	<25	ND
MeOH Blank	8/27/2009	--	--	(4)	<25	<25	<85	<25	<25	<25	<35	<25	<25	ND
Tip Blank	8/7/2019	--	--	(5)	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	ND

Table 1. Soil Analytical Results Summary-VOCs
Northgate Shopping Center / SCS Engineers Project #25211374.50
 (Results are in µg/kg)

Sample	Date	Depth (feet)	FID (ppm)	Lab Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	cis-1,2-DCE	trans-1,2-DCE	Other VOCs
NR 720 Groundwater Pathway RCLs with a Wisconsin-Default Dilution Factor of 2					5.1	1,107.2	3,960	27	4.5	3.6	0.1	41.2	62.6	Methylene Chloride 2.6 1,2,4-Trimethylbenzene NE
NR 720 Non-Industrial Direct Contact RCLs					1,600	818,000	260,000	63,800	33,000	1,300	67	156,000	1,560,000	Methylene Chloride 61,800 1,2,4-Trimethylbenzene 219,000
NR 720 Industrial Direct Contact RCLs					7,070	818,000	260,000	282,000	145,000	8,410	2,080	2,340,000	1,850,000	Methylene Chloride 1,150,000 1,2,4-Trimethylbenzene 219,000

Abbreviations:

µg/kg = micrograms per kilogram or parts per billion (ppb)

VC = Vinyl Chloride

ND = Not Detected

MTBE = Methyl-tert-butyl ether

DCE = Dichloroethene

NE = Not Established

PCE = Tetrachloroethene

VOCs = Volatile Organic Compounds

FID = Flame Ionization Detector

TCE = Trichloroethene

-- = Not Applicable

ppm = FID measured in ppm as isobutylene

Notes:

Bold+underlined values exceed an NR 720 RCL, as of December 2018.

*** Soil sample collected from under the former dry cleaners (currently Dream Bikes)through basement wall.**

Laboratory Notes/Qualifiers:

C9 = Calibration Verification recovery was outside the method control limits for this analyte. The laboratory control sample (LCS) for this analyte met CCV acceptance criteria, and was used to validate the batch.

J = Estimated concentration at or above the limit of detection and below the limit of quantitation.

(1) Dichlorodifluoromethane and 1,1,1-trichloroethane analysis - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

(2) Chloroethane analysis - Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria, and was used to validate the batch.

(3) Hexachlorobutadiene analysis - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

Surr: 4-Bromofluorobenzene analysis - Calibration Verification recovery was below the method control limit for this analyte.

(4) Hexachlorobutadiene analysis - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

(5) Non-detect results are reported on a wet weight basis.

Created by: LMH Date: 9/7/2011

Last revision by: AJR Date: 8/22/2019

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I:\3745\Correspondence-Agency\2020 Deliverables\Soil & Groundwater\[Table 1 - Soil_VOCs.xls]Soil_Drycleaner

Table 2. Groundwater Level Summary
 Northgate Shopping Center aka Laundryland DERF / SCS Engineers Project #25211374.50
 Madison, Wisconsin

Monitoring Well Identification	Depth to Water in feet below top of well casing																								
	MW1	MW2	MW3	MW4	MW5	MW6	MW6R	MW7	MW8	MW8R	MW10	MW11	MW12	MW13	MW14	MW15	PZ1	PZ2	PZ3	PZ4	PZ5	PZ7	PZ9	PZ9A	PZ11
Measurement Date																									
11/02/09	12.82	13.04	12.55	13.16	11.04	6.82	NI	12.9	12.79	NI	12.05	14.20	13.79	NI	NI	NI	13.02	13.37	12.64	13.21	11.35	12.90	14.58	NI	14.31
11/02/10	12.84	13.02	12.46	13.07	11.07	6.85	NI	12.80	12.71	NI	12.02	14.11	13.73	NI	NI	NI	13.02	13.34	12.81	13.18	11.39	12.83	14.51	NI	14.24
03/01/11	NR	NR	NR	NR	NR	NR	NI	NR	NR	NI	NR	NR	NR	NI	NI	NI	NR	NR	NR	NR	NR	NR	NR	NI	NR
12/27/11	13.95	13.97	13.40	14.02	11.97	NR	NI	13.71	13.73	NI	12.93	15.15	14.63	NI	NI	NI	13.73	14.30	13.55	13.98	12.28	13.79	15.53	NI	15.25
09/10/13	NR	13.31	12.69	13.29	NR	NR	NI	NR	NR	NI	NR	NR	NR	NI	NI	NI	NR	13.62	12.93	13.51	NR	NR	NR	NR	NR
04/28/15	12.61	12.87	12.46	12.74	10.94	NR	NI	12.66	NR	13.81	12.02	14.04	13.53	12.46	10.59	12.49	12.89	13.17	12.49	13.01	11.29	12.66	14.40	13.01	14.12
04/25/16	11.85	12.08	11.60	12.20	10.16	NR	NI	11.94	NR	12.94	11.05	13.13	12.81	12.27	9.51	11.75	12.05	12.44	11.85	12.38	10.58	11.97	14.02	14.28	13.20
12/19/17	13.55	13.83	13.20	13.76	NR	NR	NI	13.55	NR	14.67	12.89	14.90	NR	14.08	11.29	13.35	13.75	14.10	13.42	13.95	12.09	13.61	15.25	17.20	14.99
7/17/19	11.58	12.83	11.18	11.83	9.76	NR	NI	11.49	NR	12.67	NR	12.80	NR	12.07	8.94	11.07	11.82	11.10	11.41	11.97	10.04	11.56	13.00	15.19	12.83
01/07/20	11.73	11.97	11.37	12.00	9.89	6.00	6.03	11.79	NR	12.81	NR	12.83	NR	12.32	9.46	11.62	11.95	12.25	11.37	12.12	10.18	11.82	13.30	15.11	12.85

Monitoring Well Identification	Ground Water Elevation in feet above mean sea level (amsl)																								
	MW1	MW2	MW3	MW4	MW5	MW6	MW6R	MW7	MW8	MW8R	MW10	MW11	MW12	MW13	MW14	MW15	PZ1	PZ2	PZ3	PZ4	PZ5	PZ7	PZ9	PZ9A	PZ11
Top of Casing Elevation (feet amsl)	862.56	862.75	862.20	862.78	860.57	856.53	856.56	862.53	862.47	863.48	861.69	863.91	863.38	862.72	860.58	862.16	862.75	863.08	862.33	862.89	861.08	862.57	864.28	864.47	864.03
Measurement Date																									
11/02/09	849.74	849.71	849.65	849.62	849.73	849.71	NI	849.63	849.68	NI	849.64	849.71	849.59	NI	NI	NI	849.73	849.71	849.69	849.68	849.73	849.67	849.7	NI	849.72
11/02/10	849.72	849.73	849.74	849.71	849.7	849.68	NI	849.73	849.76	NI	849.67	849.8	849.65	NI	NI	NI	849.73	849.74	849.52	849.71	849.69	849.74	849.77	NI	849.79
03/01/11	NR	NR	NR	NR	NR	NR	NI	NR	NR	NI	NR	NR	NR	NI	NI	NI	NR	NR	NR	NR	NR	NR	NR	NI	NR
12/27/11	848.61	848.78	848.80	848.76	848.80	NR	NI	848.82	848.74	NI	848.76	848.76	848.75	NI	NI	NI	849.02	848.78	848.78	848.91	848.8	848.78	848.75	NI	848.78
09/10/13	NR	849.44	849.51	849.49	NR	NR	NI	NR	NR	NI	NR	NR	NR	NI	NI	NI	NR	849.46	849.40	849.38	NR	NR	NR	NR	NR
04/28/15	849.95	849.88	849.74	850.04	849.83	NR	NI	849.87	NR	849.67	849.67	849.87	849.85	850.26	849.99	849.67	849.86	849.91	849.84	849.88	849.79	849.91	849.88	851.46	849.91
04/25/16	850.71	850.67	850.60	850.58	850.61	NR	NI	850.59	NR	850.54	850.64	850.78	850.57	850.45	851.07	850.41	850.70	850.64	850.48	850.51	850.5	850.6	850.26	850.19	850.83
12/19/17	849.01	848.92	849.00	849.02	NR	NR	NI	848.98	NR	848.81	848.80	849.01	NR	848.64	849.29	848.81	849.00	848.98	848.91	848.94	848.99	848.96	849.03	847.27	849.04
7/17/19	850.98	849.92	851.02	850.95	851.01	NR	NI	851.04	NR	850.81	NR	851.11	NR	850.65	851.64	851.09	850.93	851.98	850.92	850.92	851.04	851.01	851.28	849.28	851.20
01/07/20	850.83	850.78	850.83	850.78	850.68	850.53	850.53	850.74	NR	850.67	NR	851.08	NR	850.40	851.12	850.54	850.80	850.83	850.74	850.77	850.70	850.75	850.98	849.36	851.18

Abbreviations:
 NI = Not Installed
 NR = Depth to water not measured.

- Notes:
 1. Monitoring wells and the staff gauge were surveyed to feet above mean sea level using the previous Ayres Associates elevations.
 2. MW5 and PZ5 PVC casings were cut off 0.20 feet prior to groundwater level measurements on January 8, 2020; PZ3 PVC casing was cut off 0.022 feet prior to groundwater level measurement on January 7, 2020. Revised elevations are shown in bold.
 3. MW6R was installed on August 7, 2019; Missing well MW6R was found on January 7, 2020.

Revised By: BJS 1/08/2020
 Checked By: BJS 1/08/2020

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
MW-1	8/21/2008	--	1.5	<0.50	<u>33</u>	<u>1.1</u>	<0.15	--
	10/1/2008	--	1.2	<0.50	<u>28</u>	<u>0.96</u>	<0.15	ND
	11/2/2009	--	3.62	<0.50	<u>24.2</u>	<u>0.99</u> J	<0.20	ND
	11/3/2010	(4)	3.37	<0.50	<u>27.4</u>	<u>2.61</u>	<0.20	ND
	12/27/2011	--	1.95	<0.50	<u>30</u>	<u>1.75</u>	<0.20	ND
	4/29/2015	(8)	2.9	<0.26	<u>9.4</u>	<u>0.58</u> J1	<0.18	Chloromethane 1.2
	4/25/2016	(9)	<u>8.7</u>	0.37 J1	<u>9.0</u>	<u>0.70</u> J1	<0.18	ND
	7/18/2019	(13)	<u>0.75</u> J1	<1.1	<u>6.7</u>	<0.26	<0.17	ND
	1/7/2020	--	<u>0.45</u> J1	<1.1	<u>8.0</u>	<0.26	<0.17	ND
PZ-1	8/21/2008	--	2.5	<0.50	<u>2.0</u>	0.32	<u>1.0</u>	--
	10/1/2008	--	2.7	<0.50	<u>1.3</u>	0.40	<u>1.2</u>	ND
	11/2/2009	--	2.36	<0.50	0.37 J	<0.40	<u>0.57</u> J	ND
	11/3/2010	(4)	4.96	<0.50	<u>0.94</u> J	<u>0.62</u> J	<u>1.07</u>	ND
	12/28/2011	--	2.87	<0.50	<u>10</u>	<u>0.99</u> J	<0.20	ND
	4/29/2015	--	5.1	<0.26	<u>5.4</u>	<u>0.84</u> J1	<u>0.44</u> J1	ND
	4/25/2016	(10)	1.3	<0.26	<u>3.4</u>	0.41 J1	<0.18	ND
	12/20/2017	--	4.0	0.33 J1	<u>3.5</u>	0.48 J1	<u>1.3</u>	ND
	7/18/2019	(14)	4.0	<1.1	<u>1.1</u> J1	<0.26	<u>0.56</u> J1	ND
	1/7/2020	--	5.5	<1.1	<u>1.2</u>	0.31 J1	<u>0.55</u> J1	ND
MW-2	8/21/2008	--	<u>190</u>	3.3	<u>940</u>	<u>66</u>	<0.15	Methylene Chloride <u>73</u>
	10/1/2008	--	<u>160</u>	<25	<u>920</u>	<u>56</u>	<7.5	--
	11/2/2009	--	<u>35.7</u> J	<25	<u>630</u>	<20	<10	ND
	11/3/2010	(4)	<u>39.5</u> J	<25	<u>542</u>	<20	<10	ND
	12/27/2011	--	<u>38.3</u> J	<25	<u>319</u>	<20	<10	ND
	9/10/2013	(7)	<u>92</u>	2.7	<u>500</u>	<u>41</u>	<u>0.25</u> *	ND
	4/29/2015	(8)	<u>34.1</u>	<2.6	<u>414</u>	<u>14.3</u>	<u>3.7</u> J1	ND
	4/25/2016	(10)	<u>69.0</u>	<1.0	<u>298</u>	<u>16.8</u>	<u>17.1</u>	ND
	12/19/2017	--	<u>29.2</u>	<1.0	<u>477</u>	<u>20.8</u>	<u>8.0</u>	ND
	7/18/2019	(13)	<u>26.0</u>	<4.4	<u>375</u>	<u>15.1</u>	<u>7.7</u>	ND
1/7/2020	--	<u>33.4</u>	<1.1	<u>412</u>	<u>25</u>	<u>13.6</u>	1,1-Dichloroethene 0.31 J1	

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
PZ-2	8/21/2008	--	<u>2.5</u>	<0.50	<u>5.9</u>	<u>0.58</u>	<0.15	--
	10/1/2008	--	<u>4.0</u>	<0.50	<u>22</u>	<u>1.0</u>	<0.15	ND
	11/2/2009	--	<u>1.5</u>	<0.50	<u>0.79</u> J	<0.40	<0.20	Chloromethane <u>0.90</u> J
	11/3/2010	(4)	<u>2.05</u>	<0.50	<u>24.4</u>	<u>1.80</u>	<0.20	ND
	12/27/2011	--	<u>23.2</u>	<2.50	<u>296</u>	<u>11.2</u>	<1.00	ND
	9/10/2013	(7)	<u>49</u>	0.92 *	<u>61</u>	<u>8.3</u>	<u>5.9</u>	ND
	4/29/2015	--	<u>74.2</u>	1.5	<u>41.8</u>	<u>11.4</u>	<u>63.0</u>	ND
	4/25/2016	(10)	<u>61.6</u>	0.87 J ¹	<u>1.3</u>	<u>11.2</u>	<u>39.8</u>	ND
	12/19/2017	--	<u>97.5</u>	2.4	<u>70.8</u>	<u>19.1</u>	<u>55.4</u>	1,1-Dichloroethene <u>1.3</u>
	7/18/2019	(13)	<u>67.1</u>	2.0 J ¹	<u>79.3</u>	<u>48.1</u>	<u>52.2</u>	Chloroethane <u>3.5</u> J ¹ 1,1-Dichloroethene <u>2.0</u>
	7/18/2019 (DUP)	--	<u>67.7</u>	1.8 J ¹	<u>84.2</u>	<u>49.7</u>	<u>56.1</u>	Chloroethane <u>3.5</u> J ¹ 1,1-Dichloroethene <u>2.4</u>
	1/7/2020	--	<u>65.4</u>	1.7 J ¹	<u>101</u>	<u>66.9</u>	<u>51.7</u>	Chloroethane <u>3.6</u> J ¹ 1,1-Dichloroethene <u>2.1</u>
MW-3	8/21/2008	--	<u>41</u>	2.0	<u>1,800</u>	<u>37</u>	<0.15	--
	10/1/2008	--	<u>89</u>	<25	<u>1,700</u>	<u>39</u>	<7.5	Methylene Chloride <u>72</u>
	11/2/2009	--	<u>88.3</u> J	<50	<u>1,360</u>	<u>57.6</u> J	<20	ND
	11/4/2010	(4)	<40	<50	<u>1,420</u>	<u>44.5</u> J	<20	ND
	12/27/2011	--	<40	<50	<u>895</u>	<40	<20	ND
	9/10/2013	(7)	<u>4.6</u>	0.44 *	<u>1,400</u>	<u>13</u>	<0.18	ND
	4/30/2015	(8)	<u>20.0</u>	<1.3	<u>515</u>	<u>12.7</u>	<0.88	ND
	4/26/2016	--	<u>52.0</u>	<1.3	<u>535</u>	<u>12.5</u>	<0.88	ND
	12/19/2017	--	<u>57.2</u>	<1.3	<u>555</u>	<u>30.3</u>	<u>5.3</u>	ND
	7/19/2019	--	<u>27.2</u>	<5.5	<u>422</u>	<u>19.0</u>	<0.87	ND
1/7/2020	--	<u>49.5</u>	<1.1	<u>532</u>	<u>37.1</u>	<u>1.3</u>	1,1-Dichloroethene <u>0.48</u> J ¹	
PZ-3	8/21/2008	--	<u>9.2</u>	<0.5	<u>300</u>	<u>4.2</u>	<0.15	--
	10/1/2008	--	<u>9.1</u>	<5.0	<u>230</u>	<u>4.7</u>	<1.5	Methylene Chloride <u>15</u>
	11/2/2009	--	<u>23.4</u> J	<25	<u>344</u>	<20	<10	ND
	11/4/2010	(4)	<20	<25	<u>152</u>	<20	<10	ND
	12/27/2011	--	<u>11.2</u> J	<10	<u>178</u>	<8.00	<4.00	ND
	9/10/2013	(7)	<u>17</u>	<0.30	<u>48</u>	<u>3.4</u>	<u>2.6</u>	ND
	4/30/2015	(8)	<u>60.3</u>	0.95 J ¹	<u>123</u>	<u>7.5</u>	<u>45.7</u>	ND
	4/26/2016	--	<u>51.4</u>	1.1	<u>93.9</u>	<u>10.5</u>	<u>39.4</u>	1,1-Dichloroethene <u>0.58</u> J ¹ Chloroethane <u>0.91</u> J ¹
	12/19/2017	--	<u>52.3</u>	1.3	<u>256</u>	<u>35.9</u>	<u>37.3</u>	Chloroethane <u>2.4</u> 1,1-Dichloroethene <u>3.1</u>
	7/19/2019	--	<u>37.2</u>	<2.2	<u>204</u>	<u>27.6</u>	<u>25.9</u>	1,1-Dichloroethene <u>2.2</u>
	1/7/2020	--	<u>37.7</u>	<1.1	<u>239</u>	<u>31.9</u>	<u>22.5</u>	1,1-Dichloroethene <u>2</u>

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
MW-4	8/21/2008	--	<u>2,300</u>	<u>35</u>	<u>4,900</u>	<u>200</u>	<7.5	--
	10/1/2008	--	<u>2,300</u>	<100	<u>4,600</u>	<u>200</u>	<30	Methylene Chloride <u>270</u>
	11/2/2009	(1)	<u>1,520</u>	<50	<u>3,170</u>	<u>144</u>	<20	ND
	11/2/2010	(4)	<u>4,200</u>	<u>52.4</u> ^J	<u>399</u>	<u>168</u>	<20	ND
	12/28/2011	--	<u>250</u>	<50	<30	<40	<u>1,330</u>	ND
	9/10/2013	(7)	<u>380</u>	14	<u>860</u>	<u>560</u>	<u>610</u>	1,1,2-Trichloroethane <u>0.60</u> [*] 1,1-Dichloroethene <u>46</u> 1,2-Dichlorobenzene 5.4 1,4-Dichlorobenzene 1.1 Tetrahydrofuran <u>10</u> [*]
	4/29/2015	(8)	<u>37.2</u>	11.4	<u>15.3</u>	<u>2.7</u>	<u>135</u>	1,2-Dichlorobenzene 1.0 ^{J1} Chloroethane 3.1
	4/26/2016	--	5.7	5.1	<1.2	<0.83	<u>340</u>	1,2-Dichlorobenzene 1.8 ^{J1} Chloroethane 4.6
	12/20/2017	--	<u>11.5</u>	4.1	<u>1.0</u>	<u>1.1</u>	<u>85</u>	Chloroethane 3.1 1,2-Dichlorobenzene 2.7 1,4-Dichlorobenzene 0.60 ^{J1}
	7/17/2019	--	<u>128</u>	7.4	<u>13.3</u>	<u>64.9</u>	<u>126</u>	Chloroethane 7.6 1,2-Dichlorobenzene 2.5 1,1-Dichloroethene <u>4.9</u>
	1/7/2020	--	<u>139</u>	6.1	<u>120</u>	<u>123</u>	<u>137</u>	Chloroethane <u>5.0</u> 1,2-Dichlorobenzene <u>2.9</u> 1,1-Dichloroethene <u>6.9</u>
	1/7/2020 (Dup)	--	<u>146</u>	7.8	<u>64.1</u>	<u>83.3</u>	<u>180</u>	Chloroethane <u>5.2</u> 1,2-Dichlorobenzene <u>2.8</u> 1,1-Dichloroethene <u>6.9</u>
	PZ-4	8/21/2008	--	6.0	<0.5	<u>12</u>	<u>1.1</u>	<0.15
10/1/2008		--	5.3	0.99	<u>13</u>	<u>1.5</u>	<0.15	ND
11/2/2009		--	2.46	<0.50	<u>4.11</u>	<u>0.94</u> ^J	<0.20	Chloromethane 0.72 ^J
11/2/2010		(4)	<u>11.4</u>	<0.50	<u>3.78</u>	<u>1.01</u> ^J	<0.20	Chloromethane 0.81 ^J
12/28/2011		--	6.27	<0.50	<u>4.22</u>	<u>0.69</u> ^J	<0.20	ND
9/10/2013		(7)	<u>8.6</u>	0.30 [*]	<u>110</u>	<u>6.0</u>	<u>2.4</u>	1,1-Dichloroethene 0.26 [*]
4/29/2015		--	<u>7.7</u>	0.47 ^{J1}	<u>1.2</u>	<u>1.1</u>	<u>3.8</u>	ND
4/26/2016		(12)	2.1	<0.26	<0.50	<u>0.57</u> ^{J1}	<u>0.27</u> ^{J1}	ND
4/26/2016 (DUP)		--	2.0	<0.26	<0.50	0.38 ^{J1}	<0.18 ^{J1}	ND
12/20/2017		--	<u>40.1</u>	0.98 ^{J1}	<u>5.5</u>	<u>7.30</u>	<u>15.9</u>	ND
7/17/2019		(13)	<u>24.4</u>	<1.1	<u>3.1</u>	<u>5.7</u>	<u>18.5</u>	1,1-Dichloroethene <u>0.87</u> ^{J1}
1/7/2020	--	<u>27.2</u>	<1.1	<u>3.9</u>	<u>12.2</u>	<u>16.5</u>	1,1-Dichloroethene <u>1.2</u>	

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Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
MW-5	8/21/2008	--	<u>13</u>	<5.0	<u>190</u>	<u>11</u>	<1.5	--
	10/1/2008	--	5.9	<1.0	<u>110</u>	<u>7.1</u>	<0.3	Methylene Chloride <u>2.4</u>
	10/30/2009	--	<u>22.1</u>	<5.0	<u>186</u>	<u>18.7</u>	<2.0	ND
	11/2/2010	(4)	<u>7.26</u> J	<5.00	<u>175</u>	<u>11.1</u> J	<2.00	ND
	12/27/2011	--	<u>7.17</u> J	<5.00	<u>149</u>	<u>9.82</u> J	<2.00	ND
	4/30/2015	(8)	3.9	<0.26	<u>64.6</u>	<u>3.6</u>	<0.18	ND
	4/25/2016	(10)	2.6	<0.26	<u>84.4</u>	<u>4.5</u>	<0.18	ND
	4/25/2016 (DUP)	(10)	2.0	<0.26	<u>87.5</u>	<u>4.4</u>	<0.18	ND
	7/18/2019	--	1.4	<1.1	<u>79.8</u>	<u>3.3</u>	<0.17	ND
1/8/2020	--	0.68 J ¹	<1.1	<u>77.6</u>	<u>2.5</u>	<0.17	ND	
PZ-5	8/21/2008	--	1.1	<0.5	<u>2.4</u>	0.27	<0.15	--
	10/1/2008	--	2.1	<0.5	<u>1.6</u>	<u>0.72</u>	<0.15	ND
	10/30/2009	--	1.6	<0.50	<u>0.98</u> J	<u>0.53</u>	<0.20	ND
	11/3/2010	(4)	1.37	<0.50	0.31 J	<0.40	<0.20	Chloromethane 0.41 J
	12/27/2011	--	2.60	<0.50	<0.30	0.41 J	<u>0.27</u> J	Dichlorodifluoromethane 0.41 J
	4/30/2015	--	2.1	<0.26	<u>1.3</u>	<u>0.98</u> J ¹	<u>0.28</u> J ¹	Dichlorodifluoromethane 0.27 J ¹
	4/26/2016	(10)	3.8	<0.26	<u>1.9</u>	<u>0.74</u> J ¹	<u>0.91</u> J ¹	ND
	12/20/2017	--	<u>7.7</u>	0.32 J ¹	<u>2.5</u>	<u>0.83</u> J ¹	<u>0.63</u> J ¹	ND
	7/18/2019	--	5.8	<1.1	<u>2.1</u>	<u>0.72</u> J ¹	<u>0.53</u> J ¹	ND
1/8/2020	--	5.1	<1.1	<u>3.0</u>	<u>1.1</u>	<u>0.43</u> J ¹	ND	
MW-6**	10/1/2008	--	<0.40	<0.50	<u>1.8</u>	<0.15	<0.15	ND
	10/31/2008	--	<0.40	<0.50	<u>1.4</u>	<0.15	<0.15	ND
	10/30/2009	--	<0.40	<0.50	<u>2.53</u>	<0.40	<0.20	ND
	11/3/2010	(4)	<0.40 J	<0.50	<u>3.88</u>	<0.40	<0.20	Chloromethane 0.62 J
	1/8/2020	--	4.3	<1.1	<u>38.5</u>	<u>7.5</u>	<0.17	ND
MW-6R	1/8/2020	--	3.9	<1.1	<u>3.2</u>	<u>2.0</u>	<u>4.4</u>	ND
MW-7	10/1/2008	--	1.1	<0.50	<u>570</u>	<u>9.8</u>	<0.15	Chloromethane 0.54
	10/31/2008	--	<8.0	<10	<u>570</u>	<u>9.5</u>	<0.3	Methylene Chloride <u>17</u>
	11/2/2009	--	<20	<25	<u>688</u>	<20	<10	ND
	11/3/2010	(4)	<20	<25	<u>641</u>	<20	<10	ND
	12/27/2011	--	<20	<25	<u>537</u>	<20	<10	ND
	4/30/2015	(8)	<2.6	<2.6	<u>481</u>	<u>9.2</u> J ¹	<1.8	ND
	4/26/2016	(10)	<1.3	<1.3	<u>400</u>	<u>6.8</u>	<0.88	ND
	12/20/2017	--	1.3 J ¹	<1.3	<u>606</u>	<u>18.4</u>	<0.88	ND
	7/19/2019	--	1.5 J ¹	<5.5	<u>249</u>	<u>8.7</u>	<0.87	ND
1/8/2020	--	0.5 J ¹	<1.1	<u>270</u>	<u>9.7</u>	<0.17	ND	

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
PZ-7	10/1/2008	--	1.3	<0.50	<u>100</u>	<u>2.6</u>	<0.15	ND
	10/31/2008	--	2.1	<0.50	<u>85</u>	<u>2.7</u>	<0.15	Chlormethane 0.40 1,2-Dichloroethane <u>0.51</u> 1,1,2,2-Tetrachloroethane <u>85</u> 1,1,2-Trichloroethane <u>1.2</u>
	11/2/2009	--	<4.0	<5.0	<u>164</u>	<4.0	<2.0	ND
	11/3/2010	(6)	4.34 J	<5.00	<u>185</u>	<u>5.40</u> J	<2.00	ND
	12/27/2011	--	<4.00	<5.00	<u>160</u>	<4.00	<2.00	ND
	4/30/2015	--	<u>15.4</u>	<0.26	<u>105</u>	<u>5.5</u>	<0.18	1,2-Dichloroethane 0.27 J1
	4/26/2016	--	6.2	<0.26	<u>86.3</u>	<u>4.1</u>	<0.18	ND
	12/20/2017	--	<u>11.3</u>	0.48 J1	<u>84.2</u>	<u>15.8</u>	<u>2.3</u>	ND
	7/19/2019	--	4.5	<1.1	<u>69.3</u>	<u>13.9</u>	<u>0.39</u> J1	ND
	1/8/2020	--	4.2	<1.1	<u>76.9</u>	<u>18.8</u>	<u>0.44</u> J1	ND
MW-8 [Abandoned]	10/1/2008	--	<u>97</u>	1.2	<u>1,000</u>	<u>49</u>	<u>1.5</u>	ND
	10/31/2008	--	<u>110</u>	<25	<u>890</u>	<u>59</u>	<7.5	Methylene Chloride <u>34</u>
	11/2/2009	--	<u>74.7</u> J	<50	<u>854</u>	<u>57.8</u> J	<20	ND
	11/4/2010	(4)	<u>71</u> J	<50	<u>765</u>	<u>55.8</u> J	<20	ND
	12/27/2011	(5)	<u>53.1</u> J	<50 DUP	<u>674</u>	<40 S2 1	<20	sec-Butylbenzene 33.6 J
MW-8R	5/1/2015	(8)	0.26 J1	<0.26	<u>29.3</u>	<u>0.67</u> J1	<0.18	ND
	4/25/2016	(10)	<u>9.3</u>	0.82 J1	<u>27.7</u>	<u>2.7</u>	<u>4.8</u>	ND
	12/19/2017	--	0.34 J1	<0.26	<u>26.0</u>	<u>0.57</u> J1	<0.18	ND
	7/17/2019	(13)	0.37 J1	<1.1	<u>17.9</u>	<u>1.2</u>	<0.17	ND
	1/7/2020	--	0.31 J1	<1.1	<u>53.1</u>	<u>2.1</u>	<0.17	ND
MW-9 [Abandoned]	10/31/2008	--	1.8	<0.5	<u>140</u>	<u>3.9</u>	<0.15	ND
PZ-9	11/2/2009	--	<40	<50	<u>374</u>	<40	<20	ND
	11/4/2010	(4)	<40	<50	<u>256</u>	<40	<20	ND
	12/27/2011	(6)	<4.00	<5.00	<u>327</u>	<u>13.6</u>	<2.00	ND
	4/29/2015	(8)	<0.64	<0.64	<u>156</u>	<u>10.7</u>	<0.44	ND
	4/25/2016	(10)	<0.26	<0.26	<u>116</u>	<u>1.0</u>	<0.18	Trichlorofluoromethane 0.19 J1
	12/20/2017	--	0.31 J1	<0.26	<u>142</u>	<u>8.2</u>	<0.18	ND
	7/19/2019	--	<0.27	<1.1	<u>83.9</u>	<u>3.6</u>	<0.17	ND
	1/7/2020	--	0.46 J1	<1.1	<u>85.5</u>	<u>5.8</u>	<0.17	ND
PZ-9A	1/8/2013	--	<0.12	<0.25	<u>180</u>	<u>2.0</u>	<0.10	ND
	4/29/2015	--	<0.26	<0.26	<u>125</u>	<u>1.8</u>	<0.18	Trichlorofluoromethane 0.28 J1
	4/25/2016	(10)	<0.26	<0.26	<u>81.9</u>	<u>0.63</u> J1	<0.18	Trichlorofluoromethane 0.46 J1
	12/20/2017	--	<0.26	<0.26	<u>22.7</u>	0.35 J1	<0.18	1,2-Dichloroethane <u>0.51</u> J1 Trichlorofluoromethane 0.44 J1
	7/19/2019	--	<0.27	<1.1	<u>111</u>	<u>1.30</u>	<0.17	ND
	1/7/2020	--	<0.27	<1.1	<u>135</u>	<u>1.20</u>	<0.17	Trichlorofluoromethane 0.23 J1

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
(Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
MW-10	10/31/2008	--	<2.0	<0.50	<u>0.59</u>	<0.15	<0.15	Chloroethane 0.77 Chloromethane 2.0
	10/30/2009	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	11/2/2010	(3)(4)	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	12/27/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	4/30/2015	--	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	4/25/2016	(10)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
MW-11	10/30/2009	--	<4.0	<5.0	<u>78.4</u>	<u>32.3</u>	<2.0	ND
	11/3/2010	(4)	<4.00	<5.00	<u>61</u>	<u>16.5</u>	<2.00	ND
	12/27/2011	(6)	<2.00	<2.50	<u>84.4</u>	<u>29.4</u>	<1.00	ND
	4/30/2015	--	0.63 J1	<0.26	<u>61.2</u>	<u>14.1</u>	<0.18	ND
	4/25/2016	(10)	0.32 J1	<0.26	<u>49.0</u>	<u>11.7</u>	<0.18	ND
	12/20/2017	--	<0.26	<0.26	<u>46.3</u>	<u>8.6</u>	<0.18	ND
	12/20/2017 (DUP)	--	<0.26	<0.26	<u>42.9</u>	<u>7.9</u>	<0.18	ND
	7/18/2019	--	<0.27	<1.1	<u>32.5</u>	<u>4.3</u>	<0.17	ND
	1/7/2020	--	<0.27	<1.1	<u>28.0</u>	<u>3.1</u>	<0.17	ND
PZ-11	10/30/2009	--	<u>11.8</u> J	<5.0	<u>82.8</u>	<u>55.2</u>	<2.0	ND
	11/3/2010	(4)	<4.00	<5.00	<u>44.3</u>	<u>26.8</u>	<2.00	ND
	12/27/2011	(6)	5.47 J	<2.50	<u>60.5</u>	<u>36.1</u>	<1.00	ND
	4/30/2015	--	0.82 J1	<0.26	<u>42.6</u>	<u>12.5</u>	<0.18	ND
	4/25/2016	(10)	0.58 J1	<0.26	<u>30.5</u>	<u>9.4</u>	<0.18	ND
	12/20/2017	--	0.28 J1	<0.26	<u>24.0</u>	<u>4.5</u>	<0.18	ND
	7/18/2019	--	<0.27	<1.1	<u>19.4</u>	<u>2.9</u>	<0.17	ND
	1/7/2020	--	3.2	<1.1	<u>27.6</u>	<u>3.9</u>	<u>2.2</u>	ND
MW-12	10/30/2009	--	<0.40	<0.50	<u>4.1</u>	<0.40	<0.20	ND
	11/2/2010	(4)	<0.40	<0.50	<u>2.93</u>	<0.40	<0.20	Chloromethane 0.43 J
	12/27/2011	--	<0.40	<0.50	<u>3.56</u>	<0.40	<0.20	ND
	5/1/2015	--	<0.26	<0.26	<u>6.1</u>	<0.33	<0.18	ND
	4/25/2016	(10)	<0.26	<0.26	<u>5.7</u>	<0.33	<0.18	ND
MW-13	5/1/2015	(8)	<0.26	<0.26	<u>7.7</u>	0.44 J1	<0.18	ND
	4/25/2016	(11)	<0.26	<0.26	<u>12.3</u>	<u>0.97</u> J1	<0.18	ND
	12/20/2017	(8)	<0.26	<0.26	<u>13.1</u>	<u>2.0</u>	<0.18	ND
	7/17/2019	--	<0.27	<1.1	<u>17.9</u>	<u>4.3</u>	<0.17	ND
	1/8/2020	--	<0.27	<1.1	<u>21.5</u>	<u>4.8</u>	<0.17	
MW-14	5/1/2015	--	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	4/25/2016	(10)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	12/19/2017	--	<0.26	<0.26	<u>2.0</u>	<0.33	<0.18	ND

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
 (Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
MW-15	5/1/2015	(8)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	4/26/2016	(10)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	12/19/2017	(8)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
Field Blank	4/29/2015	--	<0.26	<0.26	<0.50	<0.33	<0.18	ND
Trip Blank	10/1/2008	--	<0.40	<0.50	<0.40	<0.15	<0.15	Methylene Chloride <u>0.56</u>
	10/30/2008	--	<0.40	<0.50	<0.40	<0.15	<0.15	ND
	10/30/2009	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	11/2/2009	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	11/2/2010	(4)	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
	9/10/2013	(7)	<0.30	<0.30	<0.29	<0.50	<0.18	ND
	4/30/2015	--	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	4/26/2016	(10)	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	12/20/2017	--	<0.26	<0.26	<0.50	<0.33	<0.18	ND
	7/19/2019	--	<0.27	<1.1	<0.33	<0.26	<0.17	ND
1/8/2020	--	<0.27	<1.1	<0.33	<0.26	<0.17	ND	
Trip Blank 2	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
Trip Blank 3	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
Trip Blank 4	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
Trip Blank 5	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
Trip Blank 6	12/28/2011	--	<0.40	<0.50	<0.30	<0.40	<0.20	ND
NR 140 Enforcement Standards (ES)			70	100	5	5	2	Chloroethane 400 Chloromethane 30 Dichlorodifluoromethane 1000 1,2-Dichlorobenzene 600 1,4-Dichlorobenzene 75 1,1-Dichloroethene 7 1,2-Dichloroethane 5 Fluorotrichloromethane (Trichlorofluoromethane) 3490 Methylene Chloride 5 1,1,2,2-Tetrachloroethane 0.2 1,1,2-Trichloroethane 5 Tetrahydrofuran 50

Table 3. Groundwater Analytical Results Summary - Chlorinated VOCs
Laundry Land Cleaners / SCS Engineers Project #25211374.50
 (Results are in µg/L)

Sample	Date	Lab Notes	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	PCE	TCE	Vinyl Chloride	Other Chlorinated VOCs
NR 140 Preventive Action Limits (PAL)			7	20	0.5	0.5	0.02	Chloroethane 80 Chloromethane 3 Dichlorodifluoromethane 200 1,2-Dichlorobenzene 60 1,4-Dichlorobenzene 15 1,1-Dichloroethene 0.7 1,2-Dichloroethane 0.5 Fluorotrichloromethane (Trichlorofluoromethane) 698 Methylene Chloride 0.5 1,1,2,2-Tetrachloroethane 0.02 1,1,2-Trichloroethane 0.5 Tetrahydrofuran 10

Abbreviations:


NE = No Standard Established MTBE = Methyl-tert-butyl ether VOCs = Volatile Organic Compounds
 ND = Not Detected TCE = trichloroethene TMBs = 1,2,4- and 1,3,5-trimethylbenzenes
 -- = Not Applicable PCE = tetrachloroethene µg/L = micrograms per liter or parts per billion (ppb)

Notes:
 NR 140 ES - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.
 NR 140 PAL - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.
Bold+underlined values meet or exceed NR 140 enforcement standards.
Italic+underlined values meet or exceed NR 140 preventive action limits.
 ** = Well MW-6 was reported as abandoned in 2010, but the well was buried. Well was found in 2020 and data was collected.

Laboratory Notes:

- * = Indicates value in between the limit of detection and the limit of the quantitation.
 - DUP = Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
 - J = Estimated concentration below laboratory quantitation level.
 - J1 = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ).
 - Q = Laboratory control sample outside acceptance limits.
 - S1H = First sample matrix spike recovery was high.
 - S2H = Second sample matrix spike recovery was high.
 - S2L = Second sample matrix spike recovery was low.
- (1) Chloromethane - Check standard for this analyte exhibited a low bias. Sample results may also be biased low.
 - (2) 1,2,4-Trichlorobenzene - Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Chloromethane - Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
 - (3) Naphthalene - Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
 - (4) 1,1,1-Trichloroethane, Dichlorodifluoromethane - Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
 - (5) 1,1-Dichloroethylene, 2,2-Dichloropropane, Methylene Chloride - Result of duplicate analysis in this quality assurance batch exceeds the limits for precision. 4-Isopropyltoluene - First sample matrix spike recovery was high.
 - (6) Methylene Chloride - Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
 - (7) 1,2-Dibromo-3-chloropropane, Bromoform - Specified calibration criteria was not met.
 - (8) Surrogate = Post-analysis pH measurement indicates insufficient VOA sample preservation.
 - (9) Methyl-tert-butyl ether, Methylene Chloride, Vinyl Chloride, trans-1,2-Dichloroethene, 1,1-Dichloroethene, and Chloroethane = Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. 1,1-Dichloroethane = Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated sample. Results unaffected by high bias. Matrix Spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
 - (10) 1,1-Dichloroethane = Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated sample. Results unaffected by high bias.
 - (11) 1,1-Dichloroethane = Analyte recovery in the laboratory control sample exceeded QC limits. Analyte presence below reporting limits in associated sample. Results unaffected by high bias.
 - Surrogates - 4-Bromofluorobenzene (S) = Post-analysis pH measurements indicates insufficient VOA sample preservation
 - (12) Styrene = Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
 - (13) 4-Bromofluorobenzene (S) = Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
 - (14) Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Created by: TLR	Date: 11/20/2009
Last revision by: AJR	Date: 1/17/2020
Checked by: JSN	Date: 1/17/2020
Proj Mgr QA/QC: BJS	Date: 7/2/2020



Attachment A
Soil Analytical Report

August 22, 2019

Betty Socha
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Dear Betty Socha:

Enclosed are the analytical results for sample(s) received by the laboratory on August 08, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40192643001	GP7 (2')	Solid	08/07/19 08:20	08/08/19 09:00
40192643002	GP7 (4')	Solid	08/07/19 08:20	08/08/19 09:00
40192643003	GP6 (3.5')	Solid	08/07/19 08:30	08/08/19 09:00
40192643004	GP6 (9')	Solid	08/07/19 08:35	08/08/19 09:00
40192643005	GP5 (3.5')	Solid	08/07/19 08:50	08/08/19 09:00
40192643006	GP5 (6')	Solid	08/07/19 08:50	08/08/19 09:00
40192643007	GP4 (3.5')	Solid	08/07/19 09:00	08/08/19 09:00
40192643008	GP4 (6')	Solid	08/07/19 09:00	08/08/19 09:00
40192643009	GP3 (2')	Solid	08/07/19 09:20	08/08/19 09:00
40192643010	GP3 (7')	Solid	08/07/19 09:30	08/08/19 09:00
40192643011	GP2 (2')	Solid	08/07/19 09:35	08/08/19 09:00
40192643012	GP2 (4')	Solid	08/07/19 09:40	08/08/19 09:00
40192643013	TRIP BLANK	Solid	08/07/19 00:00	08/08/19 09:00
40192643014	GP8 (2')	Solid	08/07/19 09:50	08/08/19 09:00
40192643015	GP8 (7')	Solid	08/07/19 09:50	08/08/19 09:00
40192643016	GP9 (2')	Solid	08/07/19 10:05	08/08/19 09:00
40192643017	GP9 (4')	Solid	08/07/19 10:05	08/08/19 09:00
40192643018	MW6R (2')	Solid	08/07/19 10:20	08/08/19 09:00
40192643019	MW6R (5.5')	Solid	08/07/19 10:25	08/08/19 09:00
40192643020	GP1 (2')	Solid	08/07/19 12:10	08/08/19 09:00
40192643021	GP1 (4.5')	Solid	08/07/19 12:10	08/08/19 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40192643001	GP7 (2')	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643002	GP7 (4')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643003	GP6 (3.5')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643004	GP6 (9')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643005	GP5 (3.5')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643006	GP5 (6')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643007	GP4 (3.5')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643008	GP4 (6')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40192643009	GP3 (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643010	GP3 (7')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643011	GP2 (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643012	GP2 (4')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643013	TRIP BLANK	EPA 8260	MDS	64	PASI-G
40192643014	GP8 (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643015	GP8 (7')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643016	GP9 (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643017	GP9 (4')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643018	MW6R (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643019	MW6R (5.5')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40192643020	GP1 (2')	EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G
40192643021	GP1 (4.5')	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	JEV	1	PASI-G

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40192643001	GP7 (2')					
EPA 8260	Tetrachloroethene	31.1J	ug/kg	63.5	08/15/19 00:48	
ASTM D2974-87	Percent Moisture	5.5	%	0.10	08/21/19 08:47	
40192643002	GP7 (4')					
ASTM D2974-87	Percent Moisture	8.8	%	0.10	08/21/19 08:47	
40192643003	GP6 (3.5')					
ASTM D2974-87	Percent Moisture	8.4	%	0.10	08/21/19 08:47	
40192643004	GP6 (9')					
ASTM D2974-87	Percent Moisture	7.1	%	0.10	08/21/19 08:47	
40192643005	GP5 (3.5')					
EPA 8260	Tetrachloroethene	193	ug/kg	66.4	08/09/19 19:15	
ASTM D2974-87	Percent Moisture	9.6	%	0.10	08/21/19 08:47	
40192643006	GP5 (6')					
ASTM D2974-87	Percent Moisture	1.6	%	0.10	08/21/19 09:24	
40192643007	GP4 (3.5')					
EPA 8260	Tetrachloroethene	531	ug/kg	67.4	08/13/19 02:09	
ASTM D2974-87	Percent Moisture	11.0	%	0.10	08/21/19 09:24	
40192643008	GP4 (6')					
ASTM D2974-87	Percent Moisture	4.1	%	0.10	08/21/19 08:47	
40192643009	GP3 (2')					
ASTM D2974-87	Percent Moisture	6.6	%	0.10	08/21/19 09:24	
40192643010	GP3 (7')					
EPA 8260	Tetrachloroethene	273	ug/kg	65.5	08/14/19 18:54	
ASTM D2974-87	Percent Moisture	8.5	%	0.10	08/21/19 09:24	
40192643011	GP2 (2')					
EPA 8260	Tetrachloroethene	3640	ug/kg	65.9	08/14/19 19:17	
EPA 8260	Toluene	358	ug/kg	65.9	08/14/19 19:17	
EPA 8260	Trichloroethene	211	ug/kg	65.9	08/14/19 19:17	
EPA 8260	cis-1,2-Dichloroethene	36.9J	ug/kg	65.9	08/14/19 19:17	
EPA 8260	m&p-Xylene	61.3J	ug/kg	132	08/14/19 19:17	
EPA 8260	o-Xylene	29.3J	ug/kg	65.9	08/14/19 19:17	
ASTM D2974-87	Percent Moisture	8.9	%	0.10	08/21/19 09:24	
40192643012	GP2 (4')					
EPA 8260	Tetrachloroethene	63.1J	ug/kg	67.6	08/14/19 19:40	
ASTM D2974-87	Percent Moisture	11.2	%	0.10	08/21/19 09:24	
40192643014	GP8 (2')					
EPA 8260	Tetrachloroethene	151	ug/kg	69.0	08/14/19 20:03	
ASTM D2974-87	Percent Moisture	13.0	%	0.10	08/21/19 09:24	
40192643015	GP8 (7')					
ASTM D2974-87	Percent Moisture	2.1	%	0.10	08/21/19 09:24	

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SUMMARY OF DETECTION

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40192643016	GP9 (2')					
EPA 8260	Tetrachloroethene	264	ug/kg	69.0	08/14/19 13:35	
ASTM D2974-87	Percent Moisture	13.0	%	0.10	08/21/19 09:24	
40192643017	GP9 (4')					
ASTM D2974-87	Percent Moisture	10.2	%	0.10	08/21/19 09:24	
40192643018	MW6R (2')					
ASTM D2974-87	Percent Moisture	3.8	%	0.10	08/21/19 09:24	
40192643019	MW6R (5.5')					
ASTM D2974-87	Percent Moisture	3.4	%	0.10	08/21/19 09:24	
40192643020	GP1 (2')					
EPA 8260	1,2,4-Trimethylbenzene	37.0J	ug/kg	63.1	08/14/19 21:59	
ASTM D2974-87	Percent Moisture	5.0	%	0.10	08/21/19 09:24	
40192643021	GP1 (4.5')					
ASTM D2974-87	Percent Moisture	10.3	%	0.10	08/21/19 09:23	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP7 (2') **Lab ID: 40192643001** Collected: 08/07/19 08:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/14/19 07:45	08/15/19 00:48	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/14/19 07:45	08/15/19 00:48	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/14/19 07:45	08/15/19 00:48	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/14/19 07:45	08/15/19 00:48	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/14/19 07:45	08/15/19 00:48	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/14/19 07:45	08/15/19 00:48	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP7 (2') **Lab ID: 40192643001** Collected: 08/07/19 08:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	31.1J	ug/kg	63.5	26.5	1	08/14/19 07:45	08/15/19 00:48	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/14/19 07:45	08/15/19 00:48	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/15/19 00:48	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	126	%	57-146		1	08/14/19 07:45	08/15/19 00:48	1868-53-7	
Toluene-d8 (S)	105	%	64-134		1	08/14/19 07:45	08/15/19 00:48	2037-26-5	
4-Bromofluorobenzene (S)	88	%	54-126		1	08/14/19 07:45	08/15/19 00:48	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.5	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP7 (4') **Lab ID: 40192643002** Collected: 08/07/19 08:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/09/19 08:15	08/09/19 18:05	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/09/19 08:15	08/09/19 18:05	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/09/19 08:15	08/09/19 18:05	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/09/19 08:15	08/09/19 18:05	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/09/19 08:15	08/09/19 18:05	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/09/19 08:15	08/09/19 18:05	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP7 (4') **Lab ID: 40192643002** Collected: 08/07/19 08:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/09/19 08:15	08/09/19 18:05	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:05	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	107	%	57-146		1	08/09/19 08:15	08/09/19 18:05	1868-53-7	
Toluene-d8 (S)	117	%	64-134		1	08/09/19 08:15	08/09/19 18:05	2037-26-5	
4-Bromofluorobenzene (S)	112	%	54-126		1	08/09/19 08:15	08/09/19 18:05	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	8.8	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP6 (3.5') **Lab ID: 40192643003** Collected: 08/07/19 08:30 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/09/19 08:15	08/09/19 18:28	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/09/19 08:15	08/09/19 18:28	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/09/19 08:15	08/09/19 18:28	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/09/19 08:15	08/09/19 18:28	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/09/19 08:15	08/09/19 18:28	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/09/19 08:15	08/09/19 18:28	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP6 (3.5') Lab ID: 40192643003 Collected: 08/07/19 08:30 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/09/19 08:15	08/09/19 18:28	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:28	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	08/09/19 08:15	08/09/19 18:28	1868-53-7	
Toluene-d8 (S)	125	%	64-134		1	08/09/19 08:15	08/09/19 18:28	2037-26-5	
4-Bromofluorobenzene (S)	115	%	54-126		1	08/09/19 08:15	08/09/19 18:28	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	8.4	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP6 (9') Lab ID: **40192643004** Collected: 08/07/19 08:35 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/09/19 08:15	08/09/19 18:52	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/09/19 08:15	08/09/19 18:52	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/09/19 08:15	08/09/19 18:52	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/09/19 08:15	08/09/19 18:52	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/09/19 08:15	08/09/19 18:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/09/19 08:15	08/09/19 18:52	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP6 (9') **Lab ID: 40192643004** Collected: 08/07/19 08:35 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/09/19 08:15	08/09/19 18:52	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 18:52	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	57-146		1	08/09/19 08:15	08/09/19 18:52	1868-53-7	
Toluene-d8 (S)	106	%	64-134		1	08/09/19 08:15	08/09/19 18:52	2037-26-5	
4-Bromofluorobenzene (S)	101	%	54-126		1	08/09/19 08:15	08/09/19 18:52	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	7.1	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP5 (3.5') **Lab ID: 40192643005** Collected: 08/07/19 08:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/09/19 08:15	08/09/19 19:15	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/09/19 08:15	08/09/19 19:15	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/09/19 08:15	08/09/19 19:15	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/09/19 08:15	08/09/19 19:15	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/09/19 08:15	08/09/19 19:15	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/09/19 08:15	08/09/19 19:15	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP5 (3.5') **Lab ID: 40192643005** Collected: 08/07/19 08:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	193	ug/kg	66.4	27.6	1	08/09/19 08:15	08/09/19 19:15	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/09/19 08:15	08/09/19 19:15	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/09/19 08:15	08/09/19 19:15	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	57-146		1	08/09/19 08:15	08/09/19 19:15	1868-53-7	
Toluene-d8 (S)	104	%	64-134		1	08/09/19 08:15	08/09/19 19:15	2037-26-5	
4-Bromofluorobenzene (S)	95	%	54-126		1	08/09/19 08:15	08/09/19 19:15	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	9.6	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP5 (6') Lab ID: 40192643006 Collected: 08/07/19 08:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/12/19 10:15	08/13/19 01:45	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/12/19 10:15	08/13/19 01:45	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/12/19 10:15	08/13/19 01:45	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/12/19 10:15	08/13/19 01:45	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/12/19 10:15	08/13/19 01:45	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/12/19 10:15	08/13/19 01:45	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP5 (6') **Lab ID: 40192643006** Collected: 08/07/19 08:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/12/19 10:15	08/13/19 01:45	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 01:45	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	57-146		1	08/12/19 10:15	08/13/19 01:45	1868-53-7	
Toluene-d8 (S)	121	%	64-134		1	08/12/19 10:15	08/13/19 01:45	2037-26-5	
4-Bromofluorobenzene (S)	119	%	54-126		1	08/12/19 10:15	08/13/19 01:45	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	1.6	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP4 (3.5') Lab ID: 40192643007 Collected: 08/07/19 09:00 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/12/19 10:15	08/13/19 02:09	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/12/19 10:15	08/13/19 02:09	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/12/19 10:15	08/13/19 02:09	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/12/19 10:15	08/13/19 02:09	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/12/19 10:15	08/13/19 02:09	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/12/19 10:15	08/13/19 02:09	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP4 (3.5') **Lab ID: 40192643007** Collected: 08/07/19 09:00 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	531	ug/kg	67.4	28.1	1	08/12/19 10:15	08/13/19 02:09	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/12/19 10:15	08/13/19 02:09	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:09	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	57-146		1	08/12/19 10:15	08/13/19 02:09	1868-53-7	
Toluene-d8 (S)	111	%	64-134		1	08/12/19 10:15	08/13/19 02:09	2037-26-5	
4-Bromofluorobenzene (S)	106	%	54-126		1	08/12/19 10:15	08/13/19 02:09	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	11.0	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP4 (6') Lab ID: **40192643008** Collected: 08/07/19 09:00 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/12/19 10:15	08/13/19 02:32	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/12/19 10:15	08/13/19 02:32	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/12/19 10:15	08/13/19 02:32	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/12/19 10:15	08/13/19 02:32	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/12/19 10:15	08/13/19 02:32	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/12/19 10:15	08/13/19 02:32	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: GP4 (6') **Lab ID: 40192643008** Collected: 08/07/19 09:00 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/12/19 10:15	08/13/19 02:32	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/12/19 10:15	08/13/19 02:32	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	57-146		1	08/12/19 10:15	08/13/19 02:32	1868-53-7	
Toluene-d8 (S)	119	%	64-134		1	08/12/19 10:15	08/13/19 02:32	2037-26-5	
4-Bromofluorobenzene (S)	113	%	54-126		1	08/12/19 10:15	08/13/19 02:32	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.1	%	0.10	0.10	1		08/21/19 08:47		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP3 (2') Lab ID: 40192643009 Collected: 08/07/19 09:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 18:31	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 18:31	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 18:31	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 18:31	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 18:31	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 18:31	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP3 (2') **Lab ID: 40192643009** Collected: 08/07/19 09:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 18:31	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:31	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	57-146		1	08/13/19 08:00	08/14/19 18:31	1868-53-7	
Toluene-d8 (S)	124	%	64-134		1	08/13/19 08:00	08/14/19 18:31	2037-26-5	
4-Bromofluorobenzene (S)	120	%	54-126		1	08/13/19 08:00	08/14/19 18:31	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.6	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP3 (7') **Lab ID: 40192643010** Collected: 08/07/19 09:30 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 18:54	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 18:54	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 18:54	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 18:54	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 18:54	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 18:54	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: GP3 (7') **Lab ID: 40192643010** Collected: 08/07/19 09:30 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	273	ug/kg	65.5	27.3	1	08/13/19 08:00	08/14/19 18:54	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 18:54	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 18:54	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	118	%	57-146		1	08/13/19 08:00	08/14/19 18:54	1868-53-7	
Toluene-d8 (S)	129	%	64-134		1	08/13/19 08:00	08/14/19 18:54	2037-26-5	
4-Bromofluorobenzene (S)	123	%	54-126		1	08/13/19 08:00	08/14/19 18:54	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.5	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: GP2 (2') **Lab ID: 40192643011** Collected: 08/07/19 09:35 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 19:17	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 19:17	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 19:17	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 19:17	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 19:17	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 19:17	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP2 (2') **Lab ID: 40192643011** Collected: 08/07/19 09:35 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	3640	ug/kg	65.9	27.4	1	08/13/19 08:00	08/14/19 19:17	127-18-4	
Toluene	358	ug/kg	65.9	27.4	1	08/13/19 08:00	08/14/19 19:17	108-88-3	
Trichloroethene	211	ug/kg	65.9	27.4	1	08/13/19 08:00	08/14/19 19:17	79-01-6	
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	75-01-4	W
cis-1,2-Dichloroethene	36.9J	ug/kg	65.9	27.4	1	08/13/19 08:00	08/14/19 19:17	156-59-2	
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	10061-01-5	W
m&p-Xylene	61.3J	ug/kg	132	54.9	1	08/13/19 08:00	08/14/19 19:17	179601-23-1	
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	103-65-1	W
o-Xylene	29.3J	ug/kg	65.9	27.4	1	08/13/19 08:00	08/14/19 19:17	95-47-6	
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:17	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	57-146		1	08/13/19 08:00	08/14/19 19:17	1868-53-7	
Toluene-d8 (S)	119	%	64-134		1	08/13/19 08:00	08/14/19 19:17	2037-26-5	
4-Bromofluorobenzene (S)	112	%	54-126		1	08/13/19 08:00	08/14/19 19:17	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	8.9	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: GP2 (4') **Lab ID: 40192643012** Collected: 08/07/19 09:40 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 19:40	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 19:40	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 19:40	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 19:40	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 19:40	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 19:40	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP2 (4') **Lab ID: 40192643012** Collected: 08/07/19 09:40 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	63.1J	ug/kg	67.6	28.2	1	08/13/19 08:00	08/14/19 19:40	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 19:40	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 19:40	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	57-146		1	08/13/19 08:00	08/14/19 19:40	1868-53-7	
Toluene-d8 (S)	114	%	64-134		1	08/13/19 08:00	08/14/19 19:40	2037-26-5	
4-Bromofluorobenzene (S)	108	%	54-126		1	08/13/19 08:00	08/14/19 19:40	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	11.2	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: TRIP BLANK Lab ID: 40192643013 Collected: 08/07/19 00:00 Received: 08/08/19 09:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 12:49	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 12:49	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 12:49	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 12:49	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 12:49	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 12:49	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: TRIP BLANK **Lab ID: 40192643013** Collected: 08/07/19 00:00 Received: 08/08/19 09:00 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 12:49	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 12:49	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	88	%	57-146		1	08/13/19 08:00	08/14/19 12:49	1868-53-7	
Toluene-d8 (S)	96	%	64-134		1	08/13/19 08:00	08/14/19 12:49	2037-26-5	
4-Bromofluorobenzene (S)	98	%	54-126		1	08/13/19 08:00	08/14/19 12:49	460-00-4	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP8 (2') Lab ID: **40192643014** Collected: 08/07/19 09:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 20:03	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 20:03	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 20:03	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 20:03	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 20:03	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 20:03	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP8 (2') **Lab ID: 40192643014** Collected: 08/07/19 09:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	151	ug/kg	69.0	28.7	1	08/13/19 08:00	08/14/19 20:03	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 20:03	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:03	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	57-146		1	08/13/19 08:00	08/14/19 20:03	1868-53-7	
Toluene-d8 (S)	111	%	64-134		1	08/13/19 08:00	08/14/19 20:03	2037-26-5	
4-Bromofluorobenzene (S)	104	%	54-126		1	08/13/19 08:00	08/14/19 20:03	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.0	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP8 (7') Lab ID: 40192643015 Collected: 08/07/19 09:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 20:26	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 20:26	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 20:26	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 20:26	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 20:26	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 20:26	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP8 (7') **Lab ID: 40192643015** Collected: 08/07/19 09:50 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 20:26	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:26	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	57-146		1	08/13/19 08:00	08/14/19 20:26	1868-53-7	
Toluene-d8 (S)	113	%	64-134		1	08/13/19 08:00	08/14/19 20:26	2037-26-5	
4-Bromofluorobenzene (S)	108	%	54-126		1	08/13/19 08:00	08/14/19 20:26	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.1	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP9 (2') **Lab ID: 40192643016** Collected: 08/07/19 10:05 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 13:35	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 13:35	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 13:35	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 13:35	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 13:35	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 13:35	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP9 (2') **Lab ID: 40192643016** Collected: 08/07/19 10:05 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	264	ug/kg	69.0	28.7	1	08/13/19 08:00	08/14/19 13:35	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 13:35	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 13:35	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	57-146		1	08/13/19 08:00	08/14/19 13:35	1868-53-7	
Toluene-d8 (S)	103	%	64-134		1	08/13/19 08:00	08/14/19 13:35	2037-26-5	
4-Bromofluorobenzene (S)	99	%	54-126		1	08/13/19 08:00	08/14/19 13:35	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	13.0	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP9 (4') Lab ID: **40192643017** Collected: 08/07/19 10:05 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 20:49	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 20:49	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 20:49	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 20:49	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 20:49	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 20:49	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Sample: GP9 (4') **Lab ID: 40192643017** Collected: 08/07/19 10:05 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 20:49	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 20:49	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	57-146		1	08/13/19 08:00	08/14/19 20:49	1868-53-7	
Toluene-d8 (S)	120	%	64-134		1	08/13/19 08:00	08/14/19 20:49	2037-26-5	
4-Bromofluorobenzene (S)	114	%	54-126		1	08/13/19 08:00	08/14/19 20:49	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	10.2	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: MW6R (2') Lab ID: **40192643018** Collected: 08/07/19 10:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 21:12	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 21:12	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 21:12	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 21:12	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 21:12	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 21:12	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: MW6R (2') **Lab ID: 40192643018** Collected: 08/07/19 10:20 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 21:12	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:12	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	57-146		1	08/13/19 08:00	08/14/19 21:12	1868-53-7	
Toluene-d8 (S)	121	%	64-134		1	08/13/19 08:00	08/14/19 21:12	2037-26-5	
4-Bromofluorobenzene (S)	113	%	54-126		1	08/13/19 08:00	08/14/19 21:12	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.8	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: MW6R (5.5') Lab ID: 40192643019 Collected: 08/07/19 10:25 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 21:36	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 21:36	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 21:36	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 21:36	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 21:36	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 21:36	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	100-42-5	W

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: MW6R (5.5') **Lab ID: 40192643019** Collected: 08/07/19 10:25 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 21:36	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:36	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	57-146		1	08/13/19 08:00	08/14/19 21:36	1868-53-7	
Toluene-d8 (S)	110	%	64-134		1	08/13/19 08:00	08/14/19 21:36	2037-26-5	
4-Bromofluorobenzene (S)	103	%	54-126		1	08/13/19 08:00	08/14/19 21:36	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.4	%	0.10	0.10	1		08/21/19 09:24		

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP1 (2') Lab ID: 40192643020 Collected: 08/07/19 12:10 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/13/19 08:00	08/14/19 21:59	120-82-1	W
1,2,4-Trimethylbenzene	37.0J	ug/kg	63.1	26.3	1	08/13/19 08:00	08/14/19 21:59	95-63-6	
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/13/19 08:00	08/14/19 21:59	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/13/19 08:00	08/14/19 21:59	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/13/19 08:00	08/14/19 21:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/13/19 08:00	08/14/19 21:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/13/19 08:00	08/14/19 21:59	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP1 (2') **Lab ID: 40192643020** Collected: 08/07/19 12:10 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/13/19 08:00	08/14/19 21:59	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/13/19 08:00	08/14/19 21:59	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	107	%	57-146		1	08/13/19 08:00	08/14/19 21:59	1868-53-7	
Toluene-d8 (S)	117	%	64-134		1	08/13/19 08:00	08/14/19 21:59	2037-26-5	
4-Bromofluorobenzene (S)	111	%	54-126		1	08/13/19 08:00	08/14/19 21:59	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.0	%	0.10	0.10	1		08/21/19 09:24		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP1 (4.5') **Lab ID: 40192643021** Collected: 08/07/19 12:10 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	630-20-6	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	71-55-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	79-34-5	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	79-00-5	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-34-3	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-35-4	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	563-58-6	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	87-61-6	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	96-18-4	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	08/14/19 07:45	08/14/19 22:56	120-82-1	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	95-63-6	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	08/14/19 07:45	08/14/19 22:56	96-12-8	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	106-93-4	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	95-50-1	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	107-06-2	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	78-87-5	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	108-67-8	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	541-73-1	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	142-28-9	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	106-46-7	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	594-20-7	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	106-43-4	W
Benzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	08/14/19 07:45	08/14/19 22:56	74-83-9	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	08/14/19 07:45	08/14/19 22:56	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	08/14/19 07:45	08/14/19 22:56	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	74-87-3	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	124-48-1	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	74-95-3	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-71-8	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	98-82-8	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	1634-04-4	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-09-2	W
Naphthalene	<40.0	ug/kg	250	40.0	1	08/14/19 07:45	08/14/19 22:56	91-20-3	W
Styrene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Sample: GP1 (4.5') **Lab ID: 40192643021** Collected: 08/07/19 12:10 Received: 08/08/19 09:00 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	108-88-3	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-69-4	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	75-01-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	156-59-2	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	10061-01-5	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	08/14/19 07:45	08/14/19 22:56	179601-23-1	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	104-51-8	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	103-65-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	95-47-6	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	99-87-6	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	98-06-6	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	156-60-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	08/14/19 07:45	08/14/19 22:56	10061-02-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	57-146		1	08/14/19 07:45	08/14/19 22:56	1868-53-7	
Toluene-d8 (S)	95	%	64-134		1	08/14/19 07:45	08/14/19 22:56	2037-26-5	
4-Bromofluorobenzene (S)	81	%	54-126		1	08/14/19 07:45	08/14/19 22:56	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	10.3	%	0.10	0.10	1		08/21/19 09:23		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

QC Batch: 330173 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40192643002, 40192643003, 40192643004, 40192643005

METHOD BLANK: 1915850 Matrix: Solid
Associated Lab Samples: 40192643002, 40192643003, 40192643004, 40192643005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	08/09/19 10:23	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	08/09/19 10:23	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	08/09/19 10:23	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	08/09/19 10:23	
1,1-Dichloroethane	ug/kg	<17.6	50.0	08/09/19 10:23	
1,1-Dichloroethene	ug/kg	<17.6	50.0	08/09/19 10:23	
1,1-Dichloropropene	ug/kg	<14.0	50.0	08/09/19 10:23	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	08/09/19 10:23	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	08/09/19 10:23	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	08/09/19 10:23	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	08/09/19 10:23	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	08/09/19 10:23	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	08/09/19 10:23	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	08/09/19 10:23	
1,2-Dichloroethane	ug/kg	<15.0	50.0	08/09/19 10:23	
1,2-Dichloropropane	ug/kg	<16.8	50.0	08/09/19 10:23	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	08/09/19 10:23	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	08/09/19 10:23	
1,3-Dichloropropane	ug/kg	<12.0	50.0	08/09/19 10:23	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	08/09/19 10:23	
2,2-Dichloropropane	ug/kg	<12.6	50.0	08/09/19 10:23	
2-Chlorotoluene	ug/kg	<15.8	50.0	08/09/19 10:23	
4-Chlorotoluene	ug/kg	<13.0	50.0	08/09/19 10:23	
Benzene	ug/kg	<9.2	20.0	08/09/19 10:23	
Bromobenzene	ug/kg	<20.6	50.0	08/09/19 10:23	
Bromochloromethane	ug/kg	<21.4	50.0	08/09/19 10:23	
Bromodichloromethane	ug/kg	<9.8	50.0	08/09/19 10:23	
Bromoform	ug/kg	<19.8	50.0	08/09/19 10:23	
Bromomethane	ug/kg	<69.9	250	08/09/19 10:23	
Carbon tetrachloride	ug/kg	<12.1	50.0	08/09/19 10:23	
Chlorobenzene	ug/kg	<14.8	50.0	08/09/19 10:23	
Chloroethane	ug/kg	<67.0	250	08/09/19 10:23	
Chloroform	ug/kg	<46.4	250	08/09/19 10:23	
Chloromethane	ug/kg	<20.4	50.0	08/09/19 10:23	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	08/09/19 10:23	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	08/09/19 10:23	
Dibromochloromethane	ug/kg	<17.9	50.0	08/09/19 10:23	
Dibromomethane	ug/kg	<19.3	50.0	08/09/19 10:23	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	08/09/19 10:23	
Diisopropyl ether	ug/kg	<17.7	50.0	08/09/19 10:23	
Ethylbenzene	ug/kg	<12.4	50.0	08/09/19 10:23	

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.

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

METHOD BLANK: 1915850

Matrix: Solid

Associated Lab Samples: 40192643002, 40192643003, 40192643004, 40192643005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	08/09/19 10:23	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	08/09/19 10:23	
m&p-Xylene	ug/kg	<34.4	100	08/09/19 10:23	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	08/09/19 10:23	
Methylene Chloride	ug/kg	<16.2	50.0	08/09/19 10:23	
n-Butylbenzene	ug/kg	<10.5	50.0	08/09/19 10:23	
n-Propylbenzene	ug/kg	<11.6	50.0	08/09/19 10:23	
Naphthalene	ug/kg	<40.0	250	08/09/19 10:23	
o-Xylene	ug/kg	<14.0	50.0	08/09/19 10:23	
p-Isopropyltoluene	ug/kg	<12.0	50.0	08/09/19 10:23	
sec-Butylbenzene	ug/kg	<11.9	50.0	08/09/19 10:23	
Styrene	ug/kg	<9.0	50.0	08/09/19 10:23	
tert-Butylbenzene	ug/kg	<9.5	50.0	08/09/19 10:23	
Tetrachloroethene	ug/kg	<12.9	50.0	08/09/19 10:23	
Toluene	ug/kg	<11.2	50.0	08/09/19 10:23	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	08/09/19 10:23	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	08/09/19 10:23	
Trichloroethene	ug/kg	<23.6	50.0	08/09/19 10:23	
Trichlorofluoromethane	ug/kg	<24.7	50.0	08/09/19 10:23	
Vinyl chloride	ug/kg	<21.1	50.0	08/09/19 10:23	
4-Bromofluorobenzene (S)	%	98	54-126	08/09/19 10:23	
Dibromofluoromethane (S)	%	96	57-146	08/09/19 10:23	
Toluene-d8 (S)	%	104	64-134	08/09/19 10:23	

LABORATORY CONTROL SAMPLE: 1915851

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2540	102	70-132	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2420	97	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2560	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2790	111	70-130	
1,1-Dichloroethene	ug/kg	2500	2640	106	77-126	
1,2,4-Trichlorobenzene	ug/kg	2500	2450	98	66-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2220	89	54-129	
1,2-Dibromoethane (EDB)	ug/kg	2500	2650	106	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2590	103	70-130	
1,2-Dichloroethane	ug/kg	2500	2590	104	70-134	
1,2-Dichloropropane	ug/kg	2500	2620	105	74-124	
1,3-Dichlorobenzene	ug/kg	2500	2490	100	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2450	98	70-130	
Benzene	ug/kg	2500	2570	103	70-130	
Bromodichloromethane	ug/kg	2500	2440	98	70-130	
Bromoform	ug/kg	2500	2170	87	47-115	
Bromomethane	ug/kg	2500	2170	87	64-165	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

LABORATORY CONTROL SAMPLE: 1915851

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2510	100	70-131	
Chlorobenzene	ug/kg	2500	2500	100	70-130	
Chloroethane	ug/kg	2500	2490	100	28-197	
Chloroform	ug/kg	2500	2500	100	80-131	
Chloromethane	ug/kg	2500	2480	99	45-118	
cis-1,2-Dichloroethene	ug/kg	2500	2470	99	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2510	100	70-130	
Dibromochloromethane	ug/kg	2500	2480	99	70-130	
Dichlorodifluoromethane	ug/kg	2500	2030	81	38-108	
Ethylbenzene	ug/kg	2500	2550	102	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2520	101	70-130	
m&p-Xylene	ug/kg	5000	5250	105	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2470	99	70-130	
Methylene Chloride	ug/kg	2500	2590	103	70-130	
o-Xylene	ug/kg	2500	2510	101	70-130	
Styrene	ug/kg	2500	2630	105	70-130	
Tetrachloroethene	ug/kg	2500	2620	105	70-130	
Toluene	ug/kg	2500	2590	104	80-121	
trans-1,2-Dichloroethene	ug/kg	2500	2720	109	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2510	100	70-130	
Trichloroethene	ug/kg	2500	2600	104	70-130	
Trichlorofluoromethane	ug/kg	2500	2670	107	81-141	
Vinyl chloride	ug/kg	2500	2480	99	68-121	
4-Bromofluorobenzene (S)	%			102	54-126	
Dibromofluoromethane (S)	%			101	57-146	
Toluene-d8 (S)	%			103	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1915852 1915853

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192534008	Result	Conc.	Conc.								
1,1,1-Trichloroethane	ug/kg	<0.025 mg/kg	1560	1560	1390	1470	89	94	64-132	6	20		
1,1,2,2-Tetrachloroethane	ug/kg	<0.025 mg/kg	1560	1560	1500	1580	97	102	70-132	5	20		
1,1,2-Trichloroethane	ug/kg	<0.025 mg/kg	1560	1560	1560	1550	100	99	70-130	1	20		
1,1-Dichloroethane	ug/kg	<0.025 mg/kg	1560	1560	1600	1580	103	101	70-130	1	20		
1,1-Dichloroethene	ug/kg	<0.025 mg/kg	1560	1560	1350	1490	87	96	65-126	10	21		
1,2,4-Trichlorobenzene	ug/kg	<0.048 mg/kg	1560	1560	1690	1690	109	109	66-139	0	20		
1,2-Dibromo-3-chloropropane	ug/kg	<0.091 mg/kg	1560	1560	1390	1370	89	88	47-146	2	23		
1,2-Dibromoethane (EDB)	ug/kg	<0.025 mg/kg	1560	1560	1570	1620	101	104	70-130	3	20		

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1915852		1915853		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192534008 Result	MS Spike Conc.	MSD Spike Conc.									
1,2-Dichlorobenzene	ug/kg	<0.025 mg/kg	1560	1560	1600	1670	103	107	70-130	4	20		
1,2-Dichloroethane	ug/kg	<0.025 mg/kg	1560	1560	1530	1560	99	100	70-136	1	20		
1,2-Dichloropropane	ug/kg	<0.025 mg/kg	1560	1560	1480	1560	95	100	74-124	5	20		
1,3-Dichlorobenzene	ug/kg	<0.025 mg/kg	1560	1560	1530	1570	98	101	70-130	2	20		
1,4-Dichlorobenzene	ug/kg	<0.025 mg/kg	1560	1560	1600	1650	103	106	70-130	3	20		
Benzene	ug/kg	<0.025 mg/kg	1560	1560	1490	1530	96	98	70-130	2	20		
Bromodichloromethane	ug/kg	<0.025 mg/kg	1560	1560	1420	1430	91	92	70-130	0	20		
Bromoform	ug/kg	<0.025 mg/kg	1560	1560	1300	1350	83	86	47-129	4	20		
Bromomethane	ug/kg	<0.070 mg/kg	1560	1560	1160	1090	74	70	41-180	6	20		
Carbon tetrachloride	ug/kg	<0.025 mg/kg	1560	1560	1380	1450	88	93	58-133	5	20		
Chlorobenzene	ug/kg	<0.025 mg/kg	1560	1560	1470	1560	94	100	70-130	6	20		
Chloroethane	ug/kg	<0.067 mg/kg	1560	1560	1320	1340	85	86	28-197	1	20		
Chloroform	ug/kg	<0.046 mg/kg	1560	1560	1470	1510	95	97	80-131	2	20		
Chloromethane	ug/kg	<0.025 mg/kg	1560	1560	1100	1100	71	71	26-118	0	20		
cis-1,2-Dichloroethene	ug/kg	<0.025 mg/kg	1560	1560	1480	1430	95	92	70-130	3	20		
cis-1,3-Dichloropropene	ug/kg	<0.025 mg/kg	1560	1560	1400	1460	90	94	70-130	5	20		
Dibromochloromethane	ug/kg	<0.025 mg/kg	1560	1560	1420	1450	91	93	67-130	2	20		
Dichlorodifluoromethane	ug/kg	<0.025 mg/kg	1560	1560	642	650	41	42	12-108	1	29		
Ethylbenzene	ug/kg	<0.025 mg/kg	1560	1560	1460	1550	94	100	80-122	6	20		
Isopropylbenzene (Cumene)	ug/kg	<0.025 mg/kg	1560	1560	1430	1560	92	100	70-130	9	20		
m&p-Xylene	ug/kg	<0.050 mg/kg	3110	3110	3010	3120	97	100	70-130	4	20		
Methyl-tert-butyl ether	ug/kg	<0.025 mg/kg	1560	1560	1470	1490	95	96	70-130	1	20		
Methylene Chloride	ug/kg	<0.025 mg/kg	1560	1560	1500	1530	96	98	70-130	2	20		
o-Xylene	ug/kg	<0.025 mg/kg	1560	1560	1480	1550	95	100	70-130	5	20		
Styrene	ug/kg	<0.025 mg/kg	1560	1560	1550	1560	99	100	70-130	1	20		
Tetrachloroethene	ug/kg	<0.025 mg/kg	1560	1560	1450	1590	93	102	70-130	9	20		
Toluene	ug/kg	<0.025 mg/kg	1560	1560	1490	1580	96	102	80-121	6	20		

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1915852		1915853		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40192534008 Result	MS Spike Conc.	MSD Spike Conc.									
trans-1,2-Dichloroethene	ug/kg	<0.025 mg/kg	1560	1560	1510	1570	97	101	70-130	4	20		
trans-1,3-Dichloropropene	ug/kg	<0.025 mg/kg	1560	1560	1410	1470	91	94	70-130	4	20		
Trichloroethene	ug/kg	<0.025 mg/kg	1560	1560	1450	1530	93	98	70-130	5	20		
Trichlorofluoromethane	ug/kg	<0.025 mg/kg	1560	1560	1430	1530	92	98	60-141	6	26		
Vinyl chloride	ug/kg	<0.025 mg/kg	1560	1560	1170	1180	75	76	46-121	2	20		
4-Bromofluorobenzene (S)	%						108	107	54-126				
Dibromofluoromethane (S)	%						106	103	57-146				
Toluene-d8 (S)	%						110	110	64-134				

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

QC Batch: 330319 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40192643006, 40192643007, 40192643008

METHOD BLANK: 1916701 Matrix: Solid
Associated Lab Samples: 40192643006, 40192643007, 40192643008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	08/12/19 17:40	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	08/12/19 17:40	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	08/12/19 17:40	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	08/12/19 17:40	
1,1-Dichloroethane	ug/kg	<17.6	50.0	08/12/19 17:40	
1,1-Dichloroethene	ug/kg	<17.6	50.0	08/12/19 17:40	
1,1-Dichloropropene	ug/kg	<14.0	50.0	08/12/19 17:40	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	08/12/19 17:40	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	08/12/19 17:40	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	08/12/19 17:40	
1,2,4-Trimethylbenzene	ug/kg	19.3J	50.0	08/12/19 17:40	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	08/12/19 17:40	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	08/12/19 17:40	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	08/12/19 17:40	
1,2-Dichloroethane	ug/kg	<15.0	50.0	08/12/19 17:40	
1,2-Dichloropropane	ug/kg	<16.8	50.0	08/12/19 17:40	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	08/12/19 17:40	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	08/12/19 17:40	
1,3-Dichloropropane	ug/kg	<12.0	50.0	08/12/19 17:40	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	08/12/19 17:40	
2,2-Dichloropropane	ug/kg	<12.6	50.0	08/12/19 17:40	
2-Chlorotoluene	ug/kg	<15.8	50.0	08/12/19 17:40	
4-Chlorotoluene	ug/kg	<13.0	50.0	08/12/19 17:40	
Benzene	ug/kg	<9.2	20.0	08/12/19 17:40	
Bromobenzene	ug/kg	<20.6	50.0	08/12/19 17:40	
Bromochloromethane	ug/kg	<21.4	50.0	08/12/19 17:40	
Bromodichloromethane	ug/kg	<9.8	50.0	08/12/19 17:40	
Bromoform	ug/kg	<19.8	50.0	08/12/19 17:40	
Bromomethane	ug/kg	<69.9	250	08/12/19 17:40	
Carbon tetrachloride	ug/kg	<12.1	50.0	08/12/19 17:40	
Chlorobenzene	ug/kg	<14.8	50.0	08/12/19 17:40	
Chloroethane	ug/kg	<67.0	250	08/12/19 17:40	
Chloroform	ug/kg	<46.4	250	08/12/19 17:40	
Chloromethane	ug/kg	<20.4	50.0	08/12/19 17:40	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	08/12/19 17:40	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	08/12/19 17:40	
Dibromochloromethane	ug/kg	<17.9	50.0	08/12/19 17:40	
Dibromomethane	ug/kg	<19.3	50.0	08/12/19 17:40	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	08/12/19 17:40	
Diisopropyl ether	ug/kg	<17.7	50.0	08/12/19 17:40	
Ethylbenzene	ug/kg	<12.4	50.0	08/12/19 17:40	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

METHOD BLANK: 1916701

Matrix: Solid

Associated Lab Samples: 40192643006, 40192643007, 40192643008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	08/12/19 17:40	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	08/12/19 17:40	
m&p-Xylene	ug/kg	<34.4	100	08/12/19 17:40	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	08/12/19 17:40	
Methylene Chloride	ug/kg	<16.2	50.0	08/12/19 17:40	
n-Butylbenzene	ug/kg	21.9J	50.0	08/12/19 17:40	
n-Propylbenzene	ug/kg	<11.6	50.0	08/12/19 17:40	
Naphthalene	ug/kg	<40.0	250	08/12/19 17:40	
o-Xylene	ug/kg	<14.0	50.0	08/12/19 17:40	
p-Isopropyltoluene	ug/kg	<12.0	50.0	08/12/19 17:40	
sec-Butylbenzene	ug/kg	<11.9	50.0	08/12/19 17:40	
Styrene	ug/kg	<9.0	50.0	08/12/19 17:40	
tert-Butylbenzene	ug/kg	<9.5	50.0	08/12/19 17:40	
Tetrachloroethene	ug/kg	<12.9	50.0	08/12/19 17:40	
Toluene	ug/kg	<11.2	50.0	08/12/19 17:40	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	08/12/19 17:40	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	08/12/19 17:40	
Trichloroethene	ug/kg	<23.6	50.0	08/12/19 17:40	
Trichlorofluoromethane	ug/kg	<24.7	50.0	08/12/19 17:40	
Vinyl chloride	ug/kg	<21.1	50.0	08/12/19 17:40	
4-Bromofluorobenzene (S)	%	98	54-126	08/12/19 17:40	
Dibromofluoromethane (S)	%	96	57-146	08/12/19 17:40	
Toluene-d8 (S)	%	106	64-134	08/12/19 17:40	

LABORATORY CONTROL SAMPLE: 1916702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2290	91	70-132	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2400	96	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2490	99	70-130	
1,1-Dichloroethane	ug/kg	2500	2630	105	70-130	
1,1-Dichloroethene	ug/kg	2500	2490	100	77-126	
1,2,4-Trichlorobenzene	ug/kg	2500	2180	87	66-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2100	84	54-129	
1,2-Dibromoethane (EDB)	ug/kg	2500	2510	100	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2490	100	70-130	
1,2-Dichloroethane	ug/kg	2500	2470	99	70-134	
1,2-Dichloropropane	ug/kg	2500	2510	100	74-124	
1,3-Dichlorobenzene	ug/kg	2500	2390	96	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2250	90	70-130	
Benzene	ug/kg	2500	2450	98	70-130	
Bromodichloromethane	ug/kg	2500	2240	89	70-130	
Bromoform	ug/kg	2500	1980	79	47-115	
Bromomethane	ug/kg	2500	2140	86	64-165	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

LABORATORY CONTROL SAMPLE: 1916702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2230	89	70-131	
Chlorobenzene	ug/kg	2500	2400	96	70-130	
Chloroethane	ug/kg	2500	2470	99	28-197	
Chloroform	ug/kg	2500	2370	95	80-131	
Chloromethane	ug/kg	2500	2360	95	45-118	
cis-1,2-Dichloroethene	ug/kg	2500	2350	94	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2270	91	70-130	
Dibromochloromethane	ug/kg	2500	2280	91	70-130	
Dichlorodifluoromethane	ug/kg	2500	1820	73	38-108	
Ethylbenzene	ug/kg	2500	2430	97	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2380	95	70-130	
m&p-Xylene	ug/kg	5000	4990	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2350	94	70-130	
Methylene Chloride	ug/kg	2500	2490	100	70-130	
o-Xylene	ug/kg	2500	2400	96	70-130	
Styrene	ug/kg	2500	2510	100	70-130	
Tetrachloroethene	ug/kg	2500	2440	97	70-130	
Toluene	ug/kg	2500	2480	99	80-121	
trans-1,2-Dichloroethene	ug/kg	2500	2540	102	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2290	92	70-130	
Trichloroethene	ug/kg	2500	2420	97	70-130	
Trichlorofluoromethane	ug/kg	2500	2510	100	81-141	
Vinyl chloride	ug/kg	2500	2360	94	68-121	
4-Bromofluorobenzene (S)	%			102	54-126	
Dibromofluoromethane (S)	%			100	57-146	
Toluene-d8 (S)	%			104	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1916703 1916704

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192639001 Result	Spike Conc.	MSD Spike Conc.	MSD Result								
1,1,1-Trichloroethane	ug/kg	<0.025 mg/kg	1440	1440	1340	1380	93	96	64-132	3	20		
1,1,2,2-Tetrachloroethane	ug/kg	<0.025 mg/kg	1440	1440	1410	1400	98	97	70-132	0	20		
1,1,2-Trichloroethane	ug/kg	<0.025 mg/kg	1440	1440	1480	1500	103	104	70-130	1	20		
1,1-Dichloroethane	ug/kg	<0.025 mg/kg	1440	1440	1550	1610	108	112	70-130	4	20		
1,1-Dichloroethene	ug/kg	<0.025 mg/kg	1440	1440	1340	1380	93	96	65-126	3	21		
1,2,4-Trichlorobenzene	ug/kg	<0.048 mg/kg	1440	1440	1480	1500	103	105	66-139	2	20		
1,2-Dibromo-3-chloropropane	ug/kg	<0.091 mg/kg	1440	1440	1120	1160	78	81	47-146	4	23		
1,2-Dibromoethane (EDB)	ug/kg	<0.025 mg/kg	1440	1440	1480	1490	103	104	70-130	1	20		

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1916703		1916704		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192639001 Result	MS Spike Conc.	MSD Spike Conc.									
1,2-Dichlorobenzene	ug/kg	<0.025 mg/kg	1440	1440	1530	1530	107	107	70-130	0	20		
1,2-Dichloroethane	ug/kg	<0.025 mg/kg	1440	1440	1490	1500	103	104	70-136	1	20		
1,2-Dichloropropane	ug/kg	<0.025 mg/kg	1440	1440	1470	1510	102	105	74-124	3	20		
1,3-Dichlorobenzene	ug/kg	<0.025 mg/kg	1440	1440	1420	1470	99	102	70-130	3	20		
1,4-Dichlorobenzene	ug/kg	<0.025 mg/kg	1440	1440	1500	1500	104	104	70-130	0	20		
Benzene	ug/kg	<0.025 mg/kg	1440	1440	1500	1500	104	104	70-130	0	20		
Bromodichloromethane	ug/kg	<0.025 mg/kg	1440	1440	1330	1320	93	92	70-130	1	20		
Bromoform	ug/kg	<0.025 mg/kg	1440	1440	1180	1210	82	84	47-129	2	20		
Bromomethane	ug/kg	<0.070 mg/kg	1440	1440	1070	1150	75	80	41-180	7	20		
Carbon tetrachloride	ug/kg	<0.025 mg/kg	1440	1440	1290	1290	90	90	58-133	0	20		
Chlorobenzene	ug/kg	<0.025 mg/kg	1440	1440	1460	1490	101	104	70-130	2	20		
Chloroethane	ug/kg	<0.067 mg/kg	1440	1440	1330	1350	92	94	28-197	2	20		
Chloroform	ug/kg	<0.046 mg/kg	1440	1440	1440	1470	100	102	80-131	2	20		
Chloromethane	ug/kg	<0.025 mg/kg	1440	1440	1050	1060	73	74	26-118	1	20		
cis-1,2-Dichloroethene	ug/kg	<0.025 mg/kg	1440	1440	1420	1430	99	100	70-130	1	20		
cis-1,3-Dichloropropene	ug/kg	<0.025 mg/kg	1440	1440	1280	1280	89	89	70-130	0	20		
Dibromochloromethane	ug/kg	<0.025 mg/kg	1440	1440	1290	1330	90	93	67-130	3	20		
Dichlorodifluoromethane	ug/kg	<0.025 mg/kg	1440	1440	554	549	39	38	12-108	1	29		
Ethylbenzene	ug/kg	<0.025 mg/kg	1440	1440	1470	1480	102	103	80-122	1	20		
Isopropylbenzene (Cumene)	ug/kg	<0.025 mg/kg	1440	1440	1440	1450	100	101	70-130	1	20		
m&p-Xylene	ug/kg	<0.050 mg/kg	2870	2870	3020	3080	105	107	70-130	2	20		
Methyl-tert-butyl ether	ug/kg	<0.025 mg/kg	1440	1440	1420	1400	98	97	70-130	1	20		
Methylene Chloride	ug/kg	<0.025 mg/kg	1440	1440	1520	1510	106	105	70-130	0	20		
o-Xylene	ug/kg	<0.025 mg/kg	1440	1440	1470	1480	102	103	70-130	0	20		
Styrene	ug/kg	<0.025 mg/kg	1440	1440	1510	1530	105	107	70-130	1	20		
Tetrachloroethene	ug/kg	<0.025 mg/kg	1440	1440	1410	1450	98	101	70-130	3	20		
Toluene	ug/kg	<0.025 mg/kg	1440	1440	1480	1510	103	105	80-121	2	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1916703		1916704		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40192639001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
trans-1,2-Dichloroethene	ug/kg	<0.025 mg/kg	1440	1440	1490	1530	103	106	70-130	3	20		
trans-1,3-Dichloropropene	ug/kg	<0.025 mg/kg	1440	1440	1240	1300	86	90	70-130	4	20		
Trichloroethene	ug/kg	<0.025 mg/kg	1440	1440	1400	1410	97	98	70-130	1	20		
Trichlorofluoromethane	ug/kg	<0.025 mg/kg	1440	1440	1310	1360	91	95	60-141	4	26		
Vinyl chloride	ug/kg	<0.025 mg/kg	1440	1440	1110	1150	77	80	46-121	4	20		
4-Bromofluorobenzene (S)	%						109	114	54-126				
Dibromofluoromethane (S)	%						108	110	57-146				
Toluene-d8 (S)	%						113	115	64-134				

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

METHOD BLANK: 1917027

Matrix: Solid

Associated Lab Samples: 40192643009, 40192643010, 40192643011, 40192643012, 40192643013, 40192643014, 40192643015, 40192643016, 40192643017, 40192643018, 40192643019, 40192643020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<12.4	50.0	08/14/19 08:11	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	08/14/19 08:11	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	08/14/19 08:11	
m&p-Xylene	ug/kg	<34.4	100	08/14/19 08:11	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	08/14/19 08:11	
Methylene Chloride	ug/kg	<16.2	50.0	08/14/19 08:11	
n-Butylbenzene	ug/kg	<10.5	50.0	08/14/19 08:11	
n-Propylbenzene	ug/kg	<11.6	50.0	08/14/19 08:11	
Naphthalene	ug/kg	<40.0	250	08/14/19 08:11	
o-Xylene	ug/kg	<14.0	50.0	08/14/19 08:11	
p-Isopropyltoluene	ug/kg	<12.0	50.0	08/14/19 08:11	
sec-Butylbenzene	ug/kg	<11.9	50.0	08/14/19 08:11	
Styrene	ug/kg	<9.0	50.0	08/14/19 08:11	
tert-Butylbenzene	ug/kg	<9.5	50.0	08/14/19 08:11	
Tetrachloroethene	ug/kg	<12.9	50.0	08/14/19 08:11	
Toluene	ug/kg	<11.2	50.0	08/14/19 08:11	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	08/14/19 08:11	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	08/14/19 08:11	
Trichloroethene	ug/kg	<23.6	50.0	08/14/19 08:11	
Trichlorofluoromethane	ug/kg	<24.7	50.0	08/14/19 08:11	
Vinyl chloride	ug/kg	<21.1	50.0	08/14/19 08:11	
4-Bromofluorobenzene (S)	%	107	54-126	08/14/19 08:11	
Dibromofluoromethane (S)	%	101	57-146	08/14/19 08:11	
Toluene-d8 (S)	%	112	64-134	08/14/19 08:11	

LABORATORY CONTROL SAMPLE: 1917028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2470	99	70-132	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2620	105	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2760	110	70-130	
1,1-Dichloroethane	ug/kg	2500	3000	120	70-130	
1,1-Dichloroethene	ug/kg	2500	2750	110	77-126	
1,2,4-Trichlorobenzene	ug/kg	2500	2450	98	66-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2350	94	54-129	
1,2-Dibromoethane (EDB)	ug/kg	2500	2780	111	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2660	106	70-130	
1,2-Dichloroethane	ug/kg	2500	2690	108	70-134	
1,2-Dichloropropane	ug/kg	2500	2870	115	74-124	
1,3-Dichlorobenzene	ug/kg	2500	2640	106	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2630	105	70-130	
Benzene	ug/kg	2500	2760	111	70-130	
Bromodichloromethane	ug/kg	2500	2440	98	70-130	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

LABORATORY CONTROL SAMPLE: 1917028

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2130	85	47-115	
Bromomethane	ug/kg	2500	2170	87	64-165	
Carbon tetrachloride	ug/kg	2500	2370	95	70-131	
Chlorobenzene	ug/kg	2500	2640	105	70-130	
Chloroethane	ug/kg	2500	2690	108	28-197	
Chloroform	ug/kg	2500	2630	105	80-131	
Chloromethane	ug/kg	2500	2740	109	45-118	
cis-1,2-Dichloroethene	ug/kg	2500	2590	104	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2660	107	70-130	
Dibromochloromethane	ug/kg	2500	2490	100	70-130	
Dichlorodifluoromethane	ug/kg	2500	1760	70	38-108	
Ethylbenzene	ug/kg	2500	2700	108	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2670	107	70-130	
m&p-Xylene	ug/kg	5000	5510	110	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2730	109	70-130	
Methylene Chloride	ug/kg	2500	2820	113	70-130	
o-Xylene	ug/kg	2500	2740	110	70-130	
Styrene	ug/kg	2500	2780	111	70-130	
Tetrachloroethene	ug/kg	2500	2550	102	70-130	
Toluene	ug/kg	2500	2740	110	80-121	
trans-1,2-Dichloroethene	ug/kg	2500	2940	118	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2650	106	70-130	
Trichloroethene	ug/kg	2500	2600	104	70-130	
Trichlorofluoromethane	ug/kg	2500	2520	101	81-141	
Vinyl chloride	ug/kg	2500	2640	106	68-121	
4-Bromofluorobenzene (S)	%			107	54-126	
Dibromofluoromethane (S)	%			105	57-146	
Toluene-d8 (S)	%			110	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1917029 1917030

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192643016 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/kg	<25.0	1440	1440	1440	1400	99	97	64-132	2	20		
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1440	1440	1410	1510	98	105	70-132	7	20		
1,1,2-Trichloroethane	ug/kg	<25.0	1440	1440	1550	1540	108	107	70-130	1	20		
1,1-Dichloroethane	ug/kg	<25.0	1440	1440	1680	1640	117	114	70-130	3	20		
1,1-Dichloroethene	ug/kg	<25.0	1440	1440	1480	1450	103	101	65-126	2	21		
1,2,4-Trichlorobenzene	ug/kg	<47.6	1440	1440	1610	1630	112	114	66-139	2	20		
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1440	1440	1250	1380	87	96	47-146	10	23		
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1440	1440	1520	1550	106	108	70-130	2	20		
1,2-Dichlorobenzene	ug/kg	<25.0	1440	1440	1600	1620	111	113	70-130	1	20		
1,2-Dichloroethane	ug/kg	<25.0	1440	1440	1520	1440	106	100	70-136	6	20		
1,2-Dichloropropane	ug/kg	<25.0	1440	1440	1680	1590	117	111	74-124	5	20		

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1917029		1917030		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40192643016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,3-Dichlorobenzene	ug/kg	<25.0	1440	1440	1500	1580	104	110	70-130	5	20		
1,4-Dichlorobenzene	ug/kg	<25.0	1440	1440	1550	1580	108	110	70-130	2	20		
Benzene	ug/kg	<25.0	1440	1440	1590	1530	110	107	70-130	3	20		
Bromodichloromethane	ug/kg	<25.0	1440	1440	1390	1350	97	94	70-130	3	20		
Bromoform	ug/kg	<25.0	1440	1440	1220	1220	85	85	47-129	0	20		
Bromomethane	ug/kg	<69.9	1440	1440	1070	1120	75	78	41-180	5	20		
Carbon tetrachloride	ug/kg	<25.0	1440	1440	1350	1340	94	93	58-133	1	20		
Chlorobenzene	ug/kg	<25.0	1440	1440	1520	1530	106	106	70-130	0	20		
Chloroethane	ug/kg	<67.0	1440	1440	1430	1370	99	95	28-197	5	20		
Chloroform	ug/kg	<46.4	1440	1440	1480	1480	103	103	80-131	0	20		
Chloromethane	ug/kg	<25.0	1440	1440	1130	1070	78	74	26-118	5	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1440	1440	1470	1440	103	100	70-130	2	20		
cis-1,3-Dichloropropene	ug/kg	<25.0	1440	1440	1440	1410	100	98	70-130	2	20		
Dibromochloromethane	ug/kg	<25.0	1440	1440	1370	1340	96	94	67-130	2	20		
Dichlorodifluoromethane	ug/kg	<25.0	1440	1440	510	512	36	36	12-108	0	29		
Ethylbenzene	ug/kg	<25.0	1440	1440	1550	1540	108	107	80-122	0	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1440	1440	1550	1520	108	106	70-130	2	20		
m&p-Xylene	ug/kg	<50.0	2870	2870	3150	3090	110	108	70-130	2	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1440	1440	1490	1480	104	103	70-130	1	20		
Methylene Chloride	ug/kg	<25.0	1440	1440	1640	1580	114	110	70-130	4	20		
o-Xylene	ug/kg	<25.0	1440	1440	1560	1510	108	105	70-130	3	20		
Styrene	ug/kg	<25.0	1440	1440	1560	1530	109	106	70-130	2	20		
Tetrachloroethene	ug/kg	264	1440	1440	1750	1720	103	101	70-130	1	20		
Toluene	ug/kg	<25.0	1440	1440	1560	1580	109	110	80-121	1	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1440	1440	1660	1530	115	107	70-130	8	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1440	1440	1390	1370	97	95	70-130	2	20		
Trichloroethene	ug/kg	<25.0	1440	1440	1510	1440	105	100	70-130	5	20		
Trichlorofluoromethane	ug/kg	<25.0	1440	1440	1340	1310	93	92	60-141	2	26		
Vinyl chloride	ug/kg	<25.0	1440	1440	1220	1190	85	83	46-121	3	20		
4-Bromofluorobenzene (S)	%						100	97	54-126				
Dibromofluoromethane (S)	%						100	98	57-146				
Toluene-d8 (S)	%						105	104	64-134				

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

QC Batch: 330559

Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B

Analysis Description: 8260 MSV Med Level Normal List

Associated Lab Samples: 40192643001, 40192643021

METHOD BLANK: 1917827

Matrix: Solid

Associated Lab Samples: 40192643001, 40192643021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	08/14/19 17:17	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	08/14/19 17:17	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	08/14/19 17:17	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	08/14/19 17:17	
1,1-Dichloroethane	ug/kg	<17.6	50.0	08/14/19 17:17	
1,1-Dichloroethene	ug/kg	<17.6	50.0	08/14/19 17:17	
1,1-Dichloropropene	ug/kg	<14.0	50.0	08/14/19 17:17	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	08/14/19 17:17	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	08/14/19 17:17	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	08/14/19 17:17	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	08/14/19 17:17	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	08/14/19 17:17	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	08/14/19 17:17	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	08/14/19 17:17	
1,2-Dichloroethane	ug/kg	<15.0	50.0	08/14/19 17:17	
1,2-Dichloropropane	ug/kg	<16.8	50.0	08/14/19 17:17	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	08/14/19 17:17	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	08/14/19 17:17	
1,3-Dichloropropane	ug/kg	<12.0	50.0	08/14/19 17:17	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	08/14/19 17:17	
2,2-Dichloropropane	ug/kg	<12.6	50.0	08/14/19 17:17	
2-Chlorotoluene	ug/kg	<15.8	50.0	08/14/19 17:17	
4-Chlorotoluene	ug/kg	<13.0	50.0	08/14/19 17:17	
Benzene	ug/kg	<9.2	20.0	08/14/19 17:17	
Bromobenzene	ug/kg	<20.6	50.0	08/14/19 17:17	
Bromochloromethane	ug/kg	<21.4	50.0	08/14/19 17:17	
Bromodichloromethane	ug/kg	<9.8	50.0	08/14/19 17:17	
Bromoform	ug/kg	<19.8	50.0	08/14/19 17:17	
Bromomethane	ug/kg	<69.9	250	08/14/19 17:17	
Carbon tetrachloride	ug/kg	<12.1	50.0	08/14/19 17:17	
Chlorobenzene	ug/kg	<14.8	50.0	08/14/19 17:17	
Chloroethane	ug/kg	<67.0	250	08/14/19 17:17	
Chloroform	ug/kg	<46.4	250	08/14/19 17:17	
Chloromethane	ug/kg	<20.4	50.0	08/14/19 17:17	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	08/14/19 17:17	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	08/14/19 17:17	
Dibromochloromethane	ug/kg	<17.9	50.0	08/14/19 17:17	
Dibromomethane	ug/kg	<19.3	50.0	08/14/19 17:17	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	08/14/19 17:17	
Diisopropyl ether	ug/kg	<17.7	50.0	08/14/19 17:17	
Ethylbenzene	ug/kg	<12.4	50.0	08/14/19 17:17	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

METHOD BLANK: 1917827

Matrix: Solid

Associated Lab Samples: 40192643001, 40192643021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	08/14/19 17:17	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	08/14/19 17:17	
m&p-Xylene	ug/kg	<34.4	100	08/14/19 17:17	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	08/14/19 17:17	
Methylene Chloride	ug/kg	<16.2	50.0	08/14/19 17:17	
n-Butylbenzene	ug/kg	<10.5	50.0	08/14/19 17:17	
n-Propylbenzene	ug/kg	<11.6	50.0	08/14/19 17:17	
Naphthalene	ug/kg	<40.0	250	08/14/19 17:17	
o-Xylene	ug/kg	<14.0	50.0	08/14/19 17:17	
p-Isopropyltoluene	ug/kg	<12.0	50.0	08/14/19 17:17	
sec-Butylbenzene	ug/kg	<11.9	50.0	08/14/19 17:17	
Styrene	ug/kg	<9.0	50.0	08/14/19 17:17	
tert-Butylbenzene	ug/kg	<9.5	50.0	08/14/19 17:17	
Tetrachloroethene	ug/kg	<12.9	50.0	08/14/19 17:17	
Toluene	ug/kg	<11.2	50.0	08/14/19 17:17	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	08/14/19 17:17	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	08/14/19 17:17	
Trichloroethene	ug/kg	<23.6	50.0	08/14/19 17:17	
Trichlorofluoromethane	ug/kg	<24.7	50.0	08/14/19 17:17	
Vinyl chloride	ug/kg	<21.1	50.0	08/14/19 17:17	
4-Bromofluorobenzene (S)	%	87	54-126	08/14/19 17:17	
Dibromofluoromethane (S)	%	112	57-146	08/14/19 17:17	
Toluene-d8 (S)	%	101	64-134	08/14/19 17:17	

LABORATORY CONTROL SAMPLE: 1917828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2870	115	70-132	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2550	102	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2580	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2720	109	70-130	
1,1-Dichloroethene	ug/kg	2500	2800	112	77-126	
1,2,4-Trichlorobenzene	ug/kg	2500	2210	88	66-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2390	96	54-129	
1,2-Dibromoethane (EDB)	ug/kg	2500	2590	104	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2610	105	70-130	
1,2-Dichloroethane	ug/kg	2500	3010	120	70-134	
1,2-Dichloropropane	ug/kg	2500	2630	105	74-124	
1,3-Dichlorobenzene	ug/kg	2500	2540	102	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2540	102	70-130	
Benzene	ug/kg	2500	2590	104	70-130	
Bromodichloromethane	ug/kg	2500	2820	113	70-130	
Bromoform	ug/kg	2500	2380	95	47-115	
Bromomethane	ug/kg	2500	2870	115	64-165	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

LABORATORY CONTROL SAMPLE: 1917828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2800	112	70-131	
Chlorobenzene	ug/kg	2500	2570	103	70-130	
Chloroethane	ug/kg	2500	2840	114	28-197	
Chloroform	ug/kg	2500	2710	108	80-131	
Chloromethane	ug/kg	2500	2110	84	45-118	
cis-1,2-Dichloroethene	ug/kg	2500	2420	97	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2460	98	70-130	
Dibromochloromethane	ug/kg	2500	2420	97	70-130	
Dichlorodifluoromethane	ug/kg	2500	1700	68	38-108	
Ethylbenzene	ug/kg	2500	2510	100	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2370	95	70-130	
m&p-Xylene	ug/kg	5000	4880	98	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2340	94	70-130	
Methylene Chloride	ug/kg	2500	2800	112	70-130	
o-Xylene	ug/kg	2500	2370	95	70-130	
Styrene	ug/kg	2500	2520	101	70-130	
Tetrachloroethene	ug/kg	2500	2580	103	70-130	
Toluene	ug/kg	2500	2550	102	80-121	
trans-1,2-Dichloroethene	ug/kg	2500	2650	106	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2180	87	70-130	
Trichloroethene	ug/kg	2500	2710	108	70-130	
Trichlorofluoromethane	ug/kg	2500	3130	125	81-141	
Vinyl chloride	ug/kg	2500	2430	97	68-121	
4-Bromofluorobenzene (S)	%			95	54-126	
Dibromofluoromethane (S)	%			113	57-146	
Toluene-d8 (S)	%			99	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1917829 1917830

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192643021	Result	Spike Conc.	Spike Conc.								
1,1,1-Trichloroethane	ug/kg	<25.0	1390	1390	1390	1490	1310	107	94	64-132	12	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1390	1390	1390	1400	1290	100	92	70-132	8	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1390	1390	1390	1310	1210	94	87	70-130	8	20	
1,1-Dichloroethane	ug/kg	<25.0	1390	1390	1390	1460	1310	105	94	70-130	10	20	
1,1-Dichloroethene	ug/kg	<25.0	1390	1390	1390	1450	1210	104	87	65-126	18	21	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1390	1390	1390	1330	1200	95	86	66-139	10	20	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1390	1390	1390	1290	1290	92	92	47-146	0	23	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1390	1390	1390	1380	1370	99	99	70-130	0	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1390	1390	1390	1440	1350	103	97	70-130	6	20	
1,2-Dichloroethane	ug/kg	<25.0	1390	1390	1390	1600	1500	115	108	70-136	6	20	
1,2-Dichloropropane	ug/kg	<25.0	1390	1390	1390	1390	1340	99	96	74-124	4	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1390	1390	1390	1400	1330	101	96	70-130	5	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1390	1390	1390	1470	1340	105	96	70-130	9	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1917829		1917830		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192643021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzene	ug/kg	<25.0	1390	1390	1330	1230	96	88	70-130	8	20		
Bromodichloromethane	ug/kg	<25.0	1390	1390	1450	1410	104	101	70-130	3	20		
Bromoform	ug/kg	<25.0	1390	1390	1280	1310	92	94	47-129	2	20		
Bromomethane	ug/kg	<69.9	1390	1390	1500	1390	108	100	41-180	8	20		
Carbon tetrachloride	ug/kg	<25.0	1390	1390	1450	1220	104	87	58-133	18	20		
Chlorobenzene	ug/kg	<25.0	1390	1390	1430	1340	103	96	70-130	7	20		
Chloroethane	ug/kg	<67.0	1390	1390	1440	1250	103	90	28-197	14	20		
Chloroform	ug/kg	<46.4	1390	1390	1410	1390	101	99	80-131	2	20		
Chloromethane	ug/kg	<25.0	1390	1390	876	785	63	56	26-118	11	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1390	1390	1300	1230	93	88	70-130	6	20		
cis-1,3-Dichloropropene	ug/kg	<25.0	1390	1390	1190	1130	86	81	70-130	5	20		
Dibromochloromethane	ug/kg	<25.0	1390	1390	1330	1320	95	95	67-130	1	20		
Dichlorodifluoromethane	ug/kg	<25.0	1390	1390	506	385	36	28	12-108	27	29		
Ethylbenzene	ug/kg	<25.0	1390	1390	1310	1160	94	83	80-122	12	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1390	1390	1240	1070	89	77	70-130	14	20		
m&p-Xylene	ug/kg	<50.0	2790	2790	2640	2340	95	84	70-130	12	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1390	1390	1140	1170	82	84	70-130	2	20		
Methylene Chloride	ug/kg	<25.0	1390	1390	1530	1440	109	104	70-130	5	20		
o-Xylene	ug/kg	<25.0	1390	1390	1280	1200	92	86	70-130	7	20		
Styrene	ug/kg	<25.0	1390	1390	1370	1240	98	89	70-130	9	20		
Tetrachloroethene	ug/kg	<25.0	1390	1390	1400	1240	101	89	70-130	12	20		
Toluene	ug/kg	<25.0	1390	1390	1390	1240	100	89	80-121	11	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1390	1390	1320	1230	95	88	70-130	7	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1390	1390	1220	1170	87	84	70-130	4	20		
Trichloroethene	ug/kg	<25.0	1390	1390	1430	1270	103	91	70-130	12	20		
Trichlorofluoromethane	ug/kg	<25.0	1390	1390	1570	1260	112	90	60-141	22	26		
Vinyl chloride	ug/kg	<25.0	1390	1390	1040	858	75	62	46-121	19	20		
4-Bromofluorobenzene (S)	%						93	88	54-126				
Dibromofluoromethane (S)	%						110	109	57-146				
Toluene-d8 (S)	%						97	96	64-134				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

QC Batch:	331326	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	40192643006, 40192643007, 40192643009, 40192643010, 40192643011, 40192643012, 40192643014, 40192643015, 40192643016, 40192643017, 40192643018, 40192643019, 40192643020, 40192643021		

SAMPLE DUPLICATE: 1922413

Parameter	Units	40192693001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	16.3	15.6	4	10	

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QUALIFIERS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40192643

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40192643


Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40192643001	GP7 (2')	EPA 5035/5030B	330559	EPA 8260	330560
40192643002	GP7 (4')	EPA 5035/5030B	330173	EPA 8260	330175
40192643003	GP6 (3.5')	EPA 5035/5030B	330173	EPA 8260	330175
40192643004	GP6 (9')	EPA 5035/5030B	330173	EPA 8260	330175
40192643005	GP5 (3.5')	EPA 5035/5030B	330173	EPA 8260	330175
40192643006	GP5 (6')	EPA 5035/5030B	330319	EPA 8260	330321
40192643007	GP4 (3.5')	EPA 5035/5030B	330319	EPA 8260	330321
40192643008	GP4 (6')	EPA 5035/5030B	330319	EPA 8260	330321
40192643009	GP3 (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643010	GP3 (7')	EPA 5035/5030B	330418	EPA 8260	330428
40192643011	GP2 (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643012	GP2 (4')	EPA 5035/5030B	330418	EPA 8260	330428
40192643013	TRIP BLANK	EPA 5035/5030B	330418	EPA 8260	330428
40192643014	GP8 (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643015	GP8 (7')	EPA 5035/5030B	330418	EPA 8260	330428
40192643016	GP9 (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643017	GP9 (4')	EPA 5035/5030B	330418	EPA 8260	330428
40192643018	MW6R (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643019	MW6R (5.5')	EPA 5035/5030B	330418	EPA 8260	330428
40192643020	GP1 (2')	EPA 5035/5030B	330418	EPA 8260	330428
40192643021	GP1 (4.5')	EPA 5035/5030B	330559	EPA 8260	330560
40192643001	GP7 (2')	ASTM D2974-87	331317		
40192643002	GP7 (4')	ASTM D2974-87	331317		
40192643003	GP6 (3.5')	ASTM D2974-87	331317		
40192643004	GP6 (9')	ASTM D2974-87	331317		
40192643005	GP5 (3.5')	ASTM D2974-87	331317		
40192643006	GP5 (6')	ASTM D2974-87	331326		
40192643007	GP4 (3.5')	ASTM D2974-87	331326		
40192643008	GP4 (6')	ASTM D2974-87	331317		
40192643009	GP3 (2')	ASTM D2974-87	331326		
40192643010	GP3 (7')	ASTM D2974-87	331326		
40192643011	GP2 (2')	ASTM D2974-87	331326		
40192643012	GP2 (4')	ASTM D2974-87	331326		
40192643014	GP8 (2')	ASTM D2974-87	331326		
40192643015	GP8 (7')	ASTM D2974-87	331326		
40192643016	GP9 (2')	ASTM D2974-87	331326		
40192643017	GP9 (4')	ASTM D2974-87	331326		
40192643018	MW6R (2')	ASTM D2974-87	331326		
40192643019	MW6R (5.5')	ASTM D2974-87	331326		
40192643020	GP1 (2')	ASTM D2974-87	331326		
40192643021	GP1 (4.5')	ASTM D2974-87	331326		

REPORT OF LABORATORY ANALYSIS

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 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: SLS Engineers Project #:
 WO#: 40192643

 40192643

Courier: CS Logistics Fed Ex Speedee UPS Walto
 Client Pace Other: _____

Tracking #: 2062-080719

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no
 Custody Seal on Samples Present: yes no Seals intact: yes no
 Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - NA Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun
 Cooler Temperature Uncorr: 201 /Corr: _____

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C.


Person examining contents:
 Date: 8/8/19
 Initials: PL

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.	
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2.	<u>No invoice</u> <u>8/8/19 PL</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.	
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.	
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:	
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.	
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.	
Sufficient Volume:		8.	
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.	
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.	
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.	<u>Times</u>
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.	<u>006-0830, 021-1220 = WPFO</u> <u>WPFO client used marker labeled caps.</u> <u>008 time 0830</u>
-Includes date/time/ID/Analysis Matrix: <u>S</u>			
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.	<u>8/8/19 PL</u>
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Pace Trip Blank Lot # (if purchased): <u>6909801UB</u>			

Client Notification/ Resolution: If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: UGM Tare weights covered 8/8/19 PL

Project Manager Review: Run for PL Date: 08/08/19



Attachment B

Boring Logs, Abandonment and Well Construction Forms

Route To:

- Watershed/Wastewater
- Remediation/Redev.
- Waste Management
- Other _____

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Facility/Project Name Laundry Land			SCS # 25211374.51			License/Permit/Monitoring Number			Boring Number GPI					
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - TONY KAPUGH						Drilling Started 8.7.19			Drilling Completed 8.7.19			Drilling Method Geoprobe		
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level			Surface Elevation			Borehole Diam. 2.0		
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E						Lat. Long.			Local Grid Location (If applicable) N., E.					
County Dane				DNR County Code 13				Civil Town/City/or Village Madison						

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	35"			Asphalt, ~4" thick poorly graded sand & gravel, f-c, tan (fill)	SP			1.6				Sample @ 2' & 4.5'
S2				- 6" layer of cinders (PID = 1.6 ppm)				1.2				
			5	lean clay, brown w/ red mottling	CL							
S3				Poorly graded sand & gravel, f-c, tan	SP			1.5				5'
S4								1.3				
S5			10					1.3				
				EOB @ 12'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
---------------	---

This form is authorized by Chapters 281, 283, 289, 291, 292, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture between \$10 and \$25,000, or imprisonment for up to one year, depending on program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information.

Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number GP2					
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugi				Drilling Started 8.7.19		Drilling Completed 8.7.19		Drilling Method Geoprobe			
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level		Surface Elevation		Borehole Diam. 2.0	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E						Lat. Long.		Local Grid Location (If applicable) N., E.			
County Dane				DNR County Code 13		Civil Town/City/or Village Madison					

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
Number	Length Recovered								Standard Penetration	Moisture Content	P200	
S1	30"			Topsoil, organic silt, brown, w/ grass	OL			5.8		m		Sample @ 2' & 4'
S2			5	Poorly graded sand & gravel, f-c, dk brown, w/ clay & silt (fill)	SP			1.7		m		
S3	46"			- NO clay or silt & tan in color				1.0		m		10'
S4			10	Poorly graded sand & gravel, f-c, tan	SP			1.4		w		
				EOB @ 12'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
--	--

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION


Form 4400-122
Revised by SCS 1-2016

7-98

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number 6P3			
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugi				Drilling Started 8-7-19		Drilling Completed 8-7-19		Drilling Method Geoprobe	
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level		Surface Elevation	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E		Lat. Long.		Local Grid Location (If applicable) N., E.					
County Dane				DNR County Code 13		Civil Town/City/or Village Madison			

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	30"			Topsoil w/ grass & gravel poorly graded sand & gravel, f-c, tan/brown, w/ clay & silt (fill)	SP			6.3		m		Sample @ 2' & 7'
S2			5	- zone of coarse gravel, ~ 2" thick				6.2		m		
S3			6					9.8		m		
S4	60"			- trace bricks				8.2		mt		= 10'
S5			10	poorly graded sand, f-c, tan	SP			7.4		w		
			12	EOB @ 12'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
--	--

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

Form 4400-122
Revised by SCS 1-2016

7-98

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number GP4					
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugi				Drilling Started 8-7-19		Drilling Completed 8-7-19		Drilling Method Geoprobe			
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level		Surface Elevation		Borehole Diam. 2.0	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E				Lat. Long.		Local Grid Location (If applicable) N., E.					
County Dane				DNR County Code 13		Civil Town/City/or Village Madison					

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1				Top soil, organic silt, w/ grass	OL			2.6		m		
S2	34"			Silty sand, dk brown, w/ gravel & clay, spc trace cinders/asphalt (fill)	Sm			3.1		m		sample @ 3.5' & 6'
S3	50"		5	Poorly graded sand & gravel, f-c, tan	SP			4.8		m		
S4								3.6		w		▽ 8'
S5	18"		10					4.1		w		
				EOB @ 12'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
--	--

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number GPS	
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugaj				Drilling Started 8-7-19		Drilling Completed 8-7-19	
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E		Lat. Long.		Local Grid Location (If applicable) N., E.			
County Dane			DNR County Code 13		Civil Town/City/or Village Madison		

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	40"			Asphalt, 2.5" thick poorly graded sand, f-c, tan (fils) sp silt, brown, soft, w/ clay ML (fils)				6.3		m		
S2				Silty gravel, c, white (fils) ch				6.8		m		
S3			5	poorly graded sand, fine, tan, (fils)	SP							Sample @ 3.5' & 6'
S4	33"			poorly graded sand & gravel f-c, tan.	SP			7.0		m		
			10	EOB @ 10'				4.9		w		7' 8'

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
--	--

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number 616	
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapus				Drilling Started 8-7-19		Drilling Completed 8-7-19	
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Drilling Method Geoprobe	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E				Static Water Level		Surface Elevation	
County Dane				DNR County Code 13		Civil Town/City/or Village Madison	

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	32"			Asphalt, 1/2" thick poorly graded sand & gravel, f-c, tan. (base course)	SP			3.4		m		
S2				poorly graded sand & gravel, f-c, brown, w silt (fill)	SP			4.9		m		sample @ 3.5'
S3	36"		5	poorly graded sand & gravel, f-c, trace gravel, tan.	SP			6.1		w		sample @ 6.1'
S4			10					7.9		w		sample @ 9'
				EOB @ 10'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS ENGINEERS Jackie Rennebohm
--	--

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

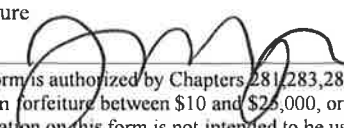
Form 4400-122
Revised by SCS 1-2016

7-98

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number GP7	
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugi				Drilling Started 8.7.19		Drilling Completed 8.7.19	
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level	
Surface Elevation		Borehole Diam. 2.0		Local Grid Location (If applicable) N., E.			
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E				Lat. Long.			
County Dane			DNR County Code 13		Civil Town/City/or Village Madison		

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	23"			asphalt in soil thick - poorly graded sand & gravel, f.c. tan, (base course)	SP			9.1		m		Sample @ 21 & 4' ∇ 5'
S2				Poorly graded sand & gravel, f.c. brown, w/ silt & clay (fill)	SP			10.7		m		
S3			5	Poorly graded sand, f.c. tan				9.8		W		
S4								9.7		W		
S5			10					9.4		W		
				EOB @ 12'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature:  Firm: **SCS ENGINEERS Jackie Rennebohm**

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Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number 698					
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - <u>Tony Kapugi</u>				Drilling Started 8.7.19		Drilling Completed 8.7.19		Drilling Method Geoprobe			
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Static Water Level		Surface Elevation		Borehole Diam. 2.0	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E						Lat. Long.		Local Grid Location (If applicable) N., E.			
County Dane				DNR County Code 13		Civil Town/City/or Village Madison					

Sample		Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
Number	Length Recovered							Blow Counts	Standard Penetration	Moisture Content	
S1	35"		asphalt ~ 5" thick poorly graded sand & gravel, f-c brown & tan w/ clay & silt (F10)	SP			2.5	m			sample @ 2' & 7'
S2			- trace bricks				2.4	m			
S3	27"		- coarse gravel layer @ 8' ~ 21" thick				2.1e	mt			
S4			poorly graded sand & gravel, f-c tan EOB @ 10'				2.0	w			" 8'

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **SCS ENGINEERS Jackie Rennebohm**

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

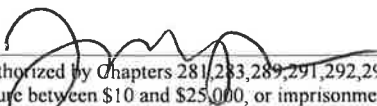
SOIL BORING LOG INFORMATION

Form 4400-122 7-98
Revised by SCS 1-2016

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number G99	
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - <u>Tony Kapugi</u>				Drilling Started 8.7.19		Drilling Completed 8.7.19	
DNR Facility Well No.		WI Unique Well No.		Common Well Name		Drilling Method Geoprobe	
				Static Water Level		Surface Elevation	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E				Lat. Long.		Borehole Diam. 2.0	
County Dane				DNR County Code 13		Civil Town/City/or Village Madison	

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Max. PID/FID	Soil Properties			RQD/ Comments
									Standard Penetration	Moisture Content	P200	
S1	32"			Top soil, organic silt, brown w/ grass	OL			2.4		m		Sample @ 2' + 4'
S2				Poorly graded sand & gravel, tan, w/ f-c, w/ clay & silt, trace bricks (fill)	SP			2.2		m		
S3	28"		5	- NO clay & silt				1.7		m +		14 8'
S4				Poorly graded sand & gravel, f-c, tan & white	SP			1.7		w		
			10	EOB @ 10'								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **SCS ENGINEERS Jackie Rennebohm**

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Route To:

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management Other _____

SOIL BORING LOG INFORMATION

Form 4400-122 7-98
Revised by SCS 1-2016

Facility/Project Name Laundry Land		SCS # 25211374.51		License/Permit/Monitoring Number		Boring Number mwler	
Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Services, Inc. - Tony Kapugi				Drilling Started 8.7.19		Drilling Completed 8.7.19	
DNR Facility Well No.		WI Unique Well No. 44910		Common Well Name mwler		Drilling Method Geoprobe / 4 1/4" HSA	
Boring Location State Plane NW 1/4 of NW 1/4 of Section 31, T. 08 N, R. 10 E				Static Water Level		Surface Elevation	
				Lat. Long.		Local Grid Location (If applicable) N., E.	
County Dane			DNR County Code 13		Civil Town/City/or Village Madison		

Sample Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties				RQD/ Comments
								Max. PID/FID	Standard Penetration	Moisture Content	P200	
S1	35"			Top soil Poorly graded sand & gravel, f-c, tan, trace bricks (fill)	SP			5.6	M			Sample @ 2' & 5.5'
S2			5					5.0	M			
S3	31"			Poorly graded sand & gravel, f-c, tan	SP			6.8	W			▽ 6'
S4			10	- less gravel, more f-c sand				6.1	W			
S5								4.9	W			
S6			15					2.9	W			
				EOB @ 15' Install well LR to 15', 10' screen, 1' fine & 1' filter								

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature:  Firm: SCS ENGINEERS Jackie Rennebohm

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Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 / 1/4 NW or Gov't Lot #		Section 31		Township 08 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 N Sherman Ave				Present Well Owner Paul Roth			
Well City, Village or Town Madison				Mailing Address of Present Owner 1113 N Sherman Avenue			
Subdivision Name				Lot #		City of Present Owner Madison	
						State WI	
						ZIP Code 53704	

Reason for Removal from Service Temporary Borehole		WI Unique Well # of Replacement Well		4. Pump, Liner, Screen, Casing & Sealing Material			
				Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
				Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) 08/07/2019	
If a Well Construction Report is available, please attach.			

Construction Type:

Drilled Driven (Sandpoint) Dug
 Other (specify): Geoprobe

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) 12.0	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.0	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)?	Depth to Water (feet)

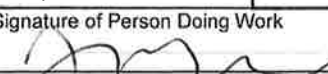
5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	12.0	0.38 bags	NA

6. Comments

Boring GP1

7. Supervision of Work **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	Date Received	Noted By
Street or Route 2830 Dairy Drive			Telephone Number (608)224-2830	Comments	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8/7/19	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 / 1/4 NW 1/4 NW		Section 31		Township 08 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 N Sherman Ave		Well City, Village or Town Madison		Well ZIP Code 53704		Original Well Owner Paul Roth	
Subdivision Name		Lot #		City of Present Owner Madison		State WI	
Reason for Removal from Service Temporary Borehole		WI Unique Well # of Replacement Well		Mailing Address of Present Owner 1113 N Sherman Avenue		ZIP Code 53704	

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy)
 Water Well **08/07/2019**
 Borehole / Drillhole If a Well Construction Report is available, please attach.

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): **Geoprobe**

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)
12.0 **NA**

Lower Drillhole Diameter (in.) Casing Depth (ft.)
2.0 **NA**

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
 Liner(s) removed? Yes No N/A
 Liner(s) perforated? Yes No N/A
 Screen removed? Yes No N/A
 Casing left in place? Yes No N/A
 Was casing cut off below surface? Yes No N/A
 Did sealing material rise to surface? Yes No N/A
 Did material settle after 24 hours? Yes No N/A
 If yes, was hole retopped? Yes No N/A
 If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	12.0	0.38 bags	NA

6. Comments
 Boring GP2

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing SCS Engineers	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	DNR Use Only	
Street or Route 2830 Dairy Drive	Telephone Number (608)224-2830	Date Received	Noted By	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8-7-19

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Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 1/4 NW 1/4 NW or Gov't Lot #		Section 31		Township 08 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 N Sherman Ave				Present Well Owner Paul Roth			
Well City, Village or Town Madison				Well ZIP Code 53704			
Subdivision Name				Lot #		Mailing Address of Present Owner 1113 N Sherman Avenue	
Reason for Removal from Service Temporary Borehole		WI Unique Well # of Replacement Well		City of Present Owner Madison		State ZIP Code WI 53704	

3. Filled & Sealed Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

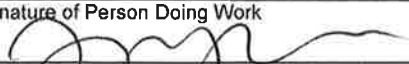
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 08/07/2019		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Geoprobe				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 12.0		Casing Diameter (in.) NA		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) 2.0		Casing Depth (ft.) NA		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				Required Method of Placing Sealing Material	
If yes, to what depth (feet)?		Depth to Water (feet)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
				<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	12.0	0.38 bags	NA

6. Comments

Boring GP3

7. Supervision of Work **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #		Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019		Date Received		Noted By	
Street or Route 2830 Dairy Drive				Telephone Number (608)224-2830		Comments			
City Madison		State WI		ZIP Code 53718		Signature of Person Doing Work 		Date Signed 8-7-19	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions)		Format Code		Method Code		Facility ID (FID or PWS)	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		License/Permit/Monitoring #	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		Original Well Owner Paul Roth	
_____ NW		Section		Township		Present Well Owner Paul Roth	
or Gov't Lot #		31		08 N		Mailing Address of Present Owner 1113 N Sherman Avenue	
Well Street Address 1127 N Sherman Ave		Well ZIP Code 53704		City of Present Owner Madison		State ZIP Code WI 53704	
Well City, Village or Town Madison		Lot #					
Subdivision Name							

Reason for Removal from Service Temporary Borehole		WI Unique Well # of Replacement Well	
Original Construction Date (mm/dd/yyyy) 08/07/2019		If a Well Construction Report is available, please attach.	

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well
 Water Well
 Borehole / Drillhole

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geoprobe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) 12.0	Casing Diameter (in.) NA
Lower Drillhole Diameter (in.) 2.0	Casing Depth (ft.) NA

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

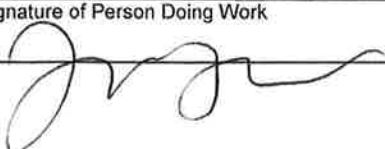
For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	12.0	0.38 bags	NA

6. Comments

Boring GP4

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	Date Received	Noted By
Street or Route 2830 Dairy Drive			Telephone Number (608)224-2830	Comments	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8-7-19	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____


1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions) _____ N _____ W				Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	
1/4 1/4 NW or Gov't Lot #		Section 31		Township 08 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 N Sherman Ave				Original Well Owner Paul Roth			
Well City, Village or Town Madison				Present Well Owner Paul Roth			
Subdivision Name				Well ZIP Code 53704		Mailing Address of Present Owner 1113 N Sherman Avenue	
Reason for Removal from Service Temporary Borehole				Lot #		City of Present Owner Madison	
WI Unique Well # of Replacement Well				State WI		ZIP Code 53704	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 08/07/2019		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Casing left in place?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Geoprobe				Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10.0		Casing Diameter (in.) NA		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) 2.0		Casing Depth (ft.) NA		If bentonite chips were used, were they hydrated with water from a known safe source?			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
If yes, to what depth (feet)?		Depth to Water (feet)		Required Method of Placing Sealing Material			
				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
				<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			

5. Material Used to Fill Well / Drillhole			
From (ft.)		To (ft.)	
Surface		10.0	
No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
0.33 bags		NA	

6. Comments

Boring GP6

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #		Date Received	
Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019		Noted By			
Street or Route 2830 Dairy Drive			Telephone Number (608)224-2830		Comments
City Madison		State WI	ZIP Code 53718	Signature of Person Doing Work 	
				Date Signed 8-7-19	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
¼ / ¼ NW ¼ NW		Section 31		Township 08 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 N Sherman Ave		Well City, Village or Town Madison		Well ZIP Code 53704		Original Well Owner Paul Roth	
Subdivision Name		Lot #		Mailing Address of Present Owner 1113 N Sherman Avenue		Present Well Owner Paul Roth	
Reason for Removal from Service Temporary Borehole		WI Unique Well # of Replacement Well		City of Present Owner Madison		State WI	
Well Street Address		Well City, Village or Town		Well ZIP Code		ZIP Code 53704	

3. Filled & Sealed Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) 08/07/2019		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Geoprobe		If a Well Construction Report is available, please attach.		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Bentonite Chips	
Total Well Depth From Ground Surface (ft.) 12.0		Casing Diameter (in.) NA		For Monitoring Wells and Monitoring Well Boreholes Only: <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
Lower Drillhole Diameter (in.) 2.0		Casing Depth (ft.) NA		No. Yards, Sacks Sealant or Volume (circle one) Mix Ratio or Mud Weight 0.38 bags NA	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet)			

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	12.0	0.38 bags	NA

6. Comments

Boring GP7

7. Supervision of Work			DNR Use Only		
Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	Date Received	Noted By
Street or Route 2830 Dairy Drive		Telephone Number (608)224-2830		Comments	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8-7-19	

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Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Dane	WI Unique Well # of Removed Well	Hicap #
Latitude / Longitude (see instructions)	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 / 1/4 NW or Gov't Lot #	Section 31	Township 08 N
Well Street Address 1127 N Sherman Ave	Range 10	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well City, Village or Town Madison	Well ZIP Code 53704	
Subdivision Name	Lot #	

Facility Name Laundry Land		
Facility ID (FID or PWS)		
License/Permit/Monitoring #		
Original Well Owner Paul Roth		
Present Well Owner Paul Roth		
Mailing Address of Present Owner 1113 N Sherman Avenue		
City of Present Owner Madison	State WI	ZIP Code 53704

Reason for Removal from Service Temporary Borehole	WI Unique Well # of Replacement Well
--	--------------------------------------

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 08/07/2019 If a Well Construction Report is available, please attach.
---	--

Construction Type:

Drilled Driven (Sandpoint) Dug
 Other (specify): **Geoprobe**

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) 10.0	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.0	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
-------------------------------	-----------------------

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) perforated?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

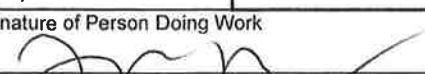
5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	10.0	0.33 bags	NA

6. Comments

Boring GP8

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing SCS Engineers	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	DNR Use Only	
Street or Route 2830 Dairy Drive	Telephone Number (608)224-2830	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8-7-19

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

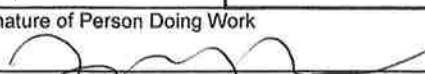
Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well		Hicap #		Facility Name Laundry Land	
Latitude / Longitude (see instructions)				Format Code		Method Code	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		Facility ID (FID or PWS)	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		License/Permit/Monitoring #	
_____		<input type="checkbox"/> OTH001		Original Well Owner Paul Roth		Present Well Owner Paul Roth	
1/4 1/4 NW	1/4 NW	Section 31	Township 08 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Mailing Address of Present Owner 1113 N Sherman Avenue	
Well Street Address 1127 N Sherman Ave				Well ZIP Code 53704		City of Present Owner Madison	
Well City, Village or Town Madison				Subdivision Name		State WI	ZIP Code 53704
Reason for Removal from Service Temporary Borehole				WI Unique Well # of Replacement Well		City of Present Owner Madison	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 08/07/2019		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Casing left in place?	
<input checked="" type="checkbox"/> Other (specify): Geoprobe		<input type="checkbox"/> Dug		Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface?			
<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Did material settle after 24 hours?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10.0				If yes, was hole retopped?			
Casing Diameter (in.) NA				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Lower Drillhole Diameter (in.) 2.0				If bentonite chips were used, were they hydrated with water from a known safe source?			
Casing Depth (ft.) NA				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				Required Method of Placing Sealing Material			
If yes, to what depth (feet)?				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Depth to Water (feet)				<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	10.0	0.33 bags	NA

6. Comments			
Boring GP9			

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/07/2019	Date Received	Noted By
Street or Route 2830 Dairy Drive			Telephone Number (608)224-2830	Comments	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8-7-19	

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

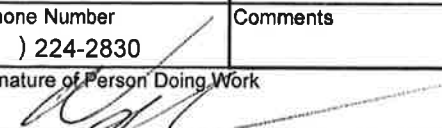
1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well MW-12		Hicap #		Facility Name Northgate Shopping Center	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 1/4 NW 1/4 SW or Gov't Lot #		Section 31		Township 8 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 1127 North Sherman Avenue				Original Well Owner Paul Roth			
Well City, Village or Town Madison				Present Well Owner Alexander Company			
Subdivision Name				Well ZIP Code 53704			
Reason for Removal from Service No longer needed				WI Unique Well # of Replacement Well			
Mailing Address of Present Owner 345 West Washington Avenue #301				City of Present Owner Madison			
State WI				ZIP Code 53703			

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material	
<input checked="" type="checkbox"/> Monitoring Well		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Borehole / Drillhole		Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Original Construction Date (mm/dd/yyyy) 08/09/2009		Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
If a Well Construction Report is available, please attach.		Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Construction Type:		Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Other (specify): _____		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 20.0		Required Method of Placing Sealing Material	
Casing Diameter (in.) 2.0		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Lower Drillhole Diameter (in.) 8.5		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Casing Depth (ft.) 20.0		Sealing Materials	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete	
If yes, to what depth (feet)?		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Bentonite Chips	
Depth to Water (feet) N/A		For Monitoring Wells and Monitoring Well Boreholes Only:	
		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	

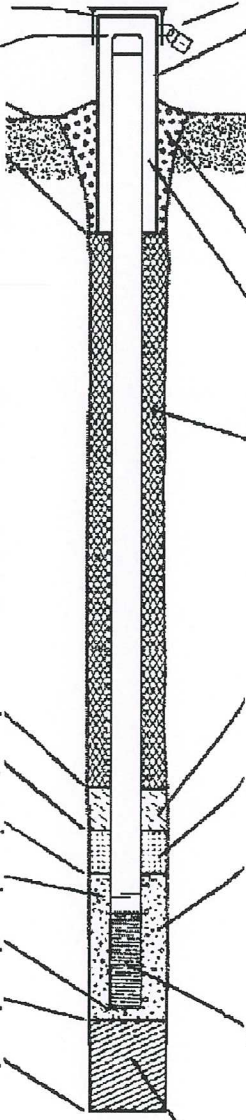
5. Material Used to Fill Well / Drillhole			
3/8" Bentonite Chips			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	8	.25	

6. Comments


Original total depth of well was 20.0' below ground surface. Gravel fill PVC casing up to 8' below surface. Bentonite chips from 8' to grade.

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing SCS Engineers		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 08/29/2018	Date Received	Noted By
Street or Route 2830 Dairy Drive			Telephone Number (608) 224-2830	Comments	
City Madison	State WI	ZIP Code 53718	Signature of Person Doing Work 	Date Signed 8/29/18	

Facility/Project Name Northgate Shopping Center BT2 #3745		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name MW 12	
Facility License, Permit or Monitoring No.		Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location Lat. _____ " Long. _____ or _____		Wis. Unique Well No. DNR Well ID No. VU 837 _____	
Facility ID		St. Plane _____ ft. N, _____ ft. E. S/C/N		Date Well Installed 08 / 06 / 2009	
Type of Well Well Code MW / 11		Section Location of Waste/Source NW 1/4 of SW 1/4 of Sec. 31, T. 8 N, R. 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Badger State Drilling	
Distance from Waste/Source _____ ft.		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number	
Enf. Stds. Apply <input type="checkbox"/>				Jim Rech	

<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or _____ 1.0 ft.</p> <div style="border: 1px solid black; padding: 5px;"> <p>12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input checked="" type="checkbox"/> 4 1 Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input checked="" type="checkbox"/> 9 9</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p> </div> <p>E. Bentonite seal, top _____ ft. MSL or _____ ft.</p> <p>F. Fine sand, top _____ ft. MSL or _____ 7.0 ft.</p> <p>G. Filter pack, top _____ ft. MSL or _____ 8.0 ft.</p> <p>H. Screen joint, top _____ ft. MSL or _____ 10.0 ft.</p> <p>I. Well bottom _____ ft. MSL or _____ 20.0 ft.</p> <p>J. Filter pack, bottom _____ ft. MSL or _____ 20.0 ft.</p> <p>K. Borehole, bottom _____ ft. MSL or _____ 20.5 ft.</p> <p>L. Borehole, diameter _____ 8.0 in.</p> <p>M. O.D. well casing _____ 2.40 in.</p> <p>N. I.D. well casing _____ 2.0 in.</p>	 <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: _____ 9.0 in. b. Length: _____ 1.0 ft. c. Material: Steel <input checked="" type="checkbox"/> 0 4 Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3 0 #5 Ohio Sand Other <input type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5 0 e. 1.25 Ft³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input checked="" type="checkbox"/> 0 8</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 3 2 c. NONE Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. 40/60 Ohio Sand <input checked="" type="checkbox"/> b. Volume added _____ 0.4 ft³</p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. #5 Ohio Sand <input checked="" type="checkbox"/> b. Volume added _____ 3.8 ft³</p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/></p> <p>10. Screen material: PVC screen a. Screen type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/> b. Manufacturer Monoflex c. Slot size: _____ 0.01 in. d. Slotted length: _____ 9.5 ft.</p> <p>11. Backfill material (below filter pack): None <input type="checkbox"/> 1 4 Slough Other <input checked="" type="checkbox"/></p>
---	---

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature:  Firm: BT2, Inc. 2830 Dairy Drive, Madison, WI 53718-6751

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Laundry Land SCS #25211374.50	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW6R
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location Lat. 43° 06' 41.6" Long. 89° 21' 45.2" or	Wis. Unique Well No. <u>VY496</u> DNR Well ID No. _____
Facility ID <u>113216620</u>	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed <u>08 / 07 / 2019</u> m m d d y y y y
Type of Well Well Code <u>11 / MW</u>	Section Location of Waste/Source NW 1/4 of NW 1/4 of Sec. 31, T. 8 N, R. 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>Tony Kapugi</u>
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input checked="" type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____
Enf. Stds. Apply <input checked="" type="checkbox"/>		On-Site Environmental _____

A. Protective pipe, top elevation 857 ft. MSL
 B. Well casing, top elevation 856 56 ft. MSL
 C. Land surface elevation 857 ft. MSL
 D. Surface seal, bottom 856 ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

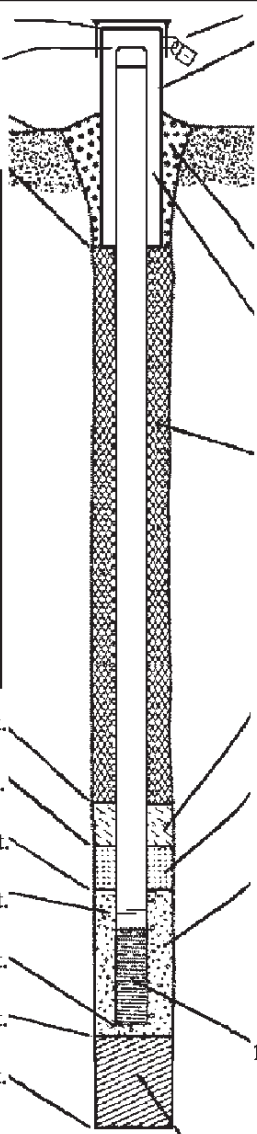
14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required):



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: 10.0 in.
 b. Length: 1.0 ft.
 c. Material: Steel 04
 Other
 d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe:
 Bentonite 30
 Filter Sand
 Other

5. Annular space seal: a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight... Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight... Bentonite slurry 31
 d. _____ % Bentonite... Bentonite-cement grout 50
 e. 0.5 Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

6. Bentonite seal: a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. _____ Other

7. Fine sand material: Manufacturer, product name & mesh size
 a. _____ Sidley #5
 b. Volume added 0.25 ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. _____ Sidley #7
 b. Volume added 2.5 ft³

9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other

10. Screen material: _____ PVC
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer Monoflex
 c. Slot size: 0.010 in.
 d. Slotted length: 9.5 ft.

11. Backfill material (below filter pack): None 14
 Other

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
 F. Fine sand, top _____ ft. MSL or 3.0 ft.
 G. Filter pack, top _____ ft. MSL or 4.0 ft.
 H. Screen joint, top _____ ft. MSL or 5.0 ft.
 I. Well bottom _____ ft. MSL or 15.0 ft.
 J. Filter pack, bottom _____ ft. MSL or 15.0 ft.
 K. Borehole, bottom _____ ft. MSL or 15.0 ft.
 L. Borehole, diameter 8.0 in.
 M. O.D. well casing 2.38 in.
 N. I.D. well casing 2.01 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm SCS Engineers

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name Laundry Land SCS #25211374.50	County Name Dane	Well Name MW6R
Facility License, Permit or Monitoring Number 113216620	County Code 13	Wis. Unique Well Number VY496
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method
- surged with bailer and bailed 4 1
 - surged with bailer and pumped 6 1
 - surged with block and bailed 4 2
 - surged with block and pumped 6 2
 - surged with block, bailed and pumped 7 0
 - compressed air 2 0
 - bailed only 1 0
 - pumped only 5 1
 - pumped slowly 5 0
 - Other _____ _____

3. Time spent developing well _____ 87 min.

4. Depth of well (from top of well casing) _____ 14. 6 ft.

5. Inside diameter of well _____ 2. 07 in.

6. Volume of water in filter pack and well casing _____ 8. 9 gal.

7. Volume of water removed from well _____ 94 gal.

8. Volume of water added (if any) _____ 0. 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

17. Additional comments on development:

11. Depth to Water Before Development After Development

(from top of well casing) a. 6 03 ft. 6 03 ft.

Date b. 01 / 07 / 2020 01 / 07 / 2020
m m d d y y y y m m d d y y y y

Time c. 11 : 15 a.m. 12 : 42 p.m.

12. Sediment in well bottom 0 0 inches 0 0 inches

13. Water clarity Clear 1 0 Clear 2 0
Turbid 1 5 Turbid 2 5
(Describe) (Describe)

cloudy light brown clear

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended _____ mg/l _____ mg/l
solids

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Paul Last Name: Grover

Firm: SCS Engineers

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Paul Last Name: Roth

Facility/Firm: Northgate Partnership

Street: 7625 Bonetti Road


City/State/Zip: Dane, WI 53529

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Paul A. Grover

Print Name: Paul Grover

Firm: SCS Engineers, 2830 Dairy Drive, Madison, WI 537



Attachment C
Groundwater Analytical Reports

January 14, 2020

Betty Socha
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Dear Betty Socha:

Enclosed are the analytical results for sample(s) received by the laboratory on January 09, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40201730001	MW-4	Water	01/07/20 10:45	01/09/20 09:05
40201730002	MW-4 DUP	Water	01/07/20 10:45	01/09/20 09:05
40201730003	PZ-4	Water	01/07/20 11:05	01/09/20 09:05
40201730004	MW-3	Water	01/07/20 11:30	01/09/20 09:05
40201730005	PZ-3	Water	01/07/20 11:45	01/09/20 09:05
40201730006	MW-11	Water	01/07/20 12:05	01/09/20 09:05
40201730007	PZ-11	Water	01/07/20 12:10	01/09/20 09:05
40201730008	PZ-9	Water	01/07/20 12:50	01/09/20 09:05
40201730009	PZ-9A	Water	01/07/20 13:25	01/09/20 09:05
40201730010	MW-8R	Water	01/07/20 13:30	01/09/20 09:05
40201730011	MW-1	Water	01/07/20 13:50	01/09/20 09:05
40201730012	PZ-1	Water	01/07/20 14:05	01/09/20 09:05
40201730013	MW-2	Water	01/07/20 14:45	01/09/20 09:05
40201730014	PZ-2	Water	01/07/20 15:00	01/09/20 09:05
40201730015	MW-7	Water	01/08/20 09:20	01/09/20 09:05
40201730016	PZ-7	Water	01/08/20 09:35	01/09/20 09:05
40201730017	MW-5	Water	01/08/20 13:55	01/09/20 09:05
40201730018	PZ-5	Water	01/08/20 14:05	01/09/20 09:05
40201730019	MW-13	Water	01/08/20 10:30	01/09/20 09:05
40201730020	MW-6R	Water	01/08/20 12:45	01/09/20 09:05
40201730021	MW-6	Water	01/08/20 12:00	01/09/20 09:05
40201730022	TRIP BLANK	Water	01/08/20 00:00	01/09/20 09:05

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40201730001	MW-4	EPA 8260	HNW	64	PASI-G
40201730002	MW-4 DUP	EPA 8260	HNW	64	PASI-G
40201730003	PZ-4	EPA 8260	HNW	64	PASI-G
40201730004	MW-3	EPA 8260	HNW	64	PASI-G
40201730005	PZ-3	EPA 8260	HNW	64	PASI-G
40201730006	MW-11	EPA 8260	HNW	64	PASI-G
40201730007	PZ-11	EPA 8260	HNW	64	PASI-G
40201730008	PZ-9	EPA 8260	HNW	64	PASI-G
40201730009	PZ-9A	EPA 8260	HNW	64	PASI-G
40201730010	MW-8R	EPA 8260	HNW	64	PASI-G
40201730011	MW-1	EPA 8260	HNW	64	PASI-G
40201730012	PZ-1	EPA 8260	HNW	64	PASI-G
40201730013	MW-2	EPA 8260	HNW	64	PASI-G
40201730014	PZ-2	EPA 8260	HNW	64	PASI-G
40201730015	MW-7	EPA 8260	HNW	64	PASI-G
40201730016	PZ-7	EPA 8260	HNW	64	PASI-G
40201730017	MW-5	EPA 8260	HNW	64	PASI-G
40201730018	PZ-5	EPA 8260	HNW	64	PASI-G
40201730019	MW-13	EPA 8260	HNW	64	PASI-G
40201730020	MW-6R	EPA 8260	HNW	64	PASI-G
40201730021	MW-6	EPA 8260	HNW	64	PASI-G
40201730022	TRIP BLANK	EPA 8260	HNW	64	PASI-G

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

SUMMARY OF DETECTION

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40201730001	MW-4					
EPA 8260	Chloroethane	5.0	ug/L	5.0	01/10/20 16:00	
EPA 8260	1,2-Dichlorobenzene	2.9	ug/L	2.4	01/10/20 16:00	
EPA 8260	1,1-Dichloroethene	6.9	ug/L	1.0	01/10/20 16:00	
EPA 8260	cis-1,2-Dichloroethene	139	ug/L	1.0	01/10/20 16:00	
EPA 8260	trans-1,2-Dichloroethene	6.1	ug/L	3.6	01/10/20 16:00	
EPA 8260	Tetrachloroethene	120	ug/L	1.1	01/10/20 16:00	
EPA 8260	Trichloroethene	123	ug/L	1.0	01/10/20 16:00	
EPA 8260	Vinyl chloride	137	ug/L	1.0	01/10/20 16:00	
40201730002	MW-4 DUP					
EPA 8260	Chloroethane	5.2	ug/L	5.0	01/10/20 16:23	
EPA 8260	1,2-Dichlorobenzene	2.8	ug/L	2.4	01/10/20 16:23	
EPA 8260	1,1-Dichloroethene	6.9	ug/L	1.0	01/10/20 16:23	
EPA 8260	cis-1,2-Dichloroethene	146	ug/L	1.0	01/10/20 16:23	
EPA 8260	trans-1,2-Dichloroethene	7.8	ug/L	3.6	01/10/20 16:23	
EPA 8260	Tetrachloroethene	64.1	ug/L	1.1	01/10/20 16:23	
EPA 8260	Trichloroethene	83.3	ug/L	1.0	01/10/20 16:23	
EPA 8260	Vinyl chloride	180	ug/L	1.0	01/10/20 16:23	
40201730003	PZ-4					
EPA 8260	1,1-Dichloroethene	1.2	ug/L	1.0	01/10/20 13:18	
EPA 8260	cis-1,2-Dichloroethene	27.2	ug/L	1.0	01/10/20 13:18	
EPA 8260	Tetrachloroethene	3.9	ug/L	1.1	01/10/20 13:18	
EPA 8260	Trichloroethene	12.2	ug/L	1.0	01/10/20 13:18	
EPA 8260	Vinyl chloride	16.5	ug/L	1.0	01/10/20 13:18	
40201730004	MW-3					
EPA 8260	1,1-Dichloroethene	0.48J	ug/L	1.0	01/10/20 13:41	
EPA 8260	cis-1,2-Dichloroethene	49.5	ug/L	1.0	01/10/20 13:41	
EPA 8260	Tetrachloroethene	532	ug/L	10.9	01/13/20 10:06	
EPA 8260	Trichloroethene	37.1	ug/L	1.0	01/10/20 13:41	
EPA 8260	Vinyl chloride	1.3	ug/L	1.0	01/10/20 13:41	
40201730005	PZ-3					
EPA 8260	1,1-Dichloroethene	2.0	ug/L	1.0	01/10/20 14:03	
EPA 8260	cis-1,2-Dichloroethene	37.7	ug/L	1.0	01/10/20 14:03	
EPA 8260	Tetrachloroethene	239	ug/L	1.1	01/10/20 14:03	
EPA 8260	Trichloroethene	31.9	ug/L	1.0	01/10/20 14:03	
EPA 8260	Vinyl chloride	22.5	ug/L	1.0	01/10/20 14:03	
40201730006	MW-11					
EPA 8260	Tetrachloroethene	28.0	ug/L	1.1	01/10/20 14:26	
EPA 8260	Trichloroethene	3.1	ug/L	1.0	01/10/20 14:26	
40201730007	PZ-11					
EPA 8260	cis-1,2-Dichloroethene	3.2	ug/L	1.0	01/10/20 15:16	
EPA 8260	Tetrachloroethene	27.6	ug/L	1.1	01/10/20 15:16	
EPA 8260	Trichloroethene	3.9	ug/L	1.0	01/10/20 15:16	
EPA 8260	Vinyl chloride	2.2	ug/L	1.0	01/10/20 15:16	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40201730008	PZ-9					
EPA 8260	cis-1,2-Dichloroethene	0.46J	ug/L	1.0	01/10/20 15:38	
EPA 8260	Tetrachloroethene	85.5	ug/L	1.1	01/10/20 15:38	
EPA 8260	Trichloroethene	5.8	ug/L	1.0	01/10/20 15:38	
40201730009	PZ-9A					
EPA 8260	Tetrachloroethene	135	ug/L	1.1	01/13/20 11:59	
EPA 8260	Trichloroethene	1.2	ug/L	1.0	01/13/20 11:59	
EPA 8260	Trichlorofluoromethane	0.23J	ug/L	1.0	01/13/20 11:59	
40201730010	MW-8R					
EPA 8260	cis-1,2-Dichloroethene	0.31J	ug/L	1.0	01/13/20 13:51	
EPA 8260	Tetrachloroethene	53.1	ug/L	1.1	01/13/20 13:51	
EPA 8260	Trichloroethene	2.1	ug/L	1.0	01/13/20 13:51	
40201730011	MW-1					
EPA 8260	cis-1,2-Dichloroethene	0.45J	ug/L	1.0	01/13/20 14:14	
EPA 8260	Tetrachloroethene	8.0	ug/L	1.1	01/13/20 14:14	
40201730012	PZ-1					
EPA 8260	cis-1,2-Dichloroethene	5.5	ug/L	1.0	01/13/20 14:36	
EPA 8260	Tetrachloroethene	1.2	ug/L	1.1	01/13/20 14:36	
EPA 8260	Trichloroethene	0.31J	ug/L	1.0	01/13/20 14:36	
EPA 8260	Vinyl chloride	0.55J	ug/L	1.0	01/13/20 14:36	
40201730013	MW-2					
EPA 8260	1,1-Dichloroethene	0.31J	ug/L	1.0	01/13/20 14:59	
EPA 8260	cis-1,2-Dichloroethene	33.4	ug/L	1.0	01/13/20 14:59	
EPA 8260	Tetrachloroethene	412	ug/L	5.4	01/13/20 20:21	
EPA 8260	Trichloroethene	25.0	ug/L	1.0	01/13/20 14:59	
EPA 8260	Vinyl chloride	13.6	ug/L	1.0	01/13/20 14:59	
40201730014	PZ-2					
EPA 8260	Chloroethane	3.6J	ug/L	5.0	01/13/20 15:21	
EPA 8260	1,1-Dichloroethene	2.1	ug/L	1.0	01/13/20 15:21	
EPA 8260	cis-1,2-Dichloroethene	65.4	ug/L	1.0	01/13/20 15:21	
EPA 8260	trans-1,2-Dichloroethene	1.7J	ug/L	3.6	01/13/20 15:21	
EPA 8260	Tetrachloroethene	101	ug/L	1.1	01/13/20 15:21	
EPA 8260	Trichloroethene	66.9	ug/L	1.0	01/13/20 15:21	
EPA 8260	Vinyl chloride	51.7	ug/L	1.0	01/13/20 15:21	
40201730015	MW-7					
EPA 8260	cis-1,2-Dichloroethene	0.50J	ug/L	1.0	01/13/20 17:43	
EPA 8260	Tetrachloroethene	270	ug/L	1.1	01/13/20 17:43	
EPA 8260	Trichloroethene	9.7	ug/L	1.0	01/13/20 17:43	
40201730016	PZ-7					
EPA 8260	cis-1,2-Dichloroethene	4.2	ug/L	1.0	01/13/20 18:05	
EPA 8260	Tetrachloroethene	76.9	ug/L	1.1	01/13/20 18:05	
EPA 8260	Trichloroethene	18.8	ug/L	1.0	01/13/20 18:05	
EPA 8260	Vinyl chloride	0.44J	ug/L	1.0	01/13/20 18:05	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40201730017	MW-5					
EPA 8260	cis-1,2-Dichloroethene	0.68J	ug/L	1.0	01/13/20 18:28	
EPA 8260	Tetrachloroethene	77.6	ug/L	1.1	01/13/20 18:28	
EPA 8260	Trichloroethene	2.5	ug/L	1.0	01/13/20 18:28	
40201730018	PZ-5					
EPA 8260	cis-1,2-Dichloroethene	5.1	ug/L	1.0	01/13/20 18:50	
EPA 8260	Tetrachloroethene	3.0	ug/L	1.1	01/13/20 18:50	
EPA 8260	Trichloroethene	1.1	ug/L	1.0	01/13/20 18:50	
EPA 8260	Vinyl chloride	0.43J	ug/L	1.0	01/13/20 18:50	
40201730019	MW-13					
EPA 8260	Tetrachloroethene	21.5	ug/L	1.1	01/13/20 19:13	
EPA 8260	Toluene	0.19J	ug/L	5.0	01/13/20 19:13	
EPA 8260	Trichloroethene	4.8	ug/L	1.0	01/13/20 19:13	
40201730020	MW-6R					
EPA 8260	cis-1,2-Dichloroethene	3.9	ug/L	1.0	01/13/20 19:36	
EPA 8260	Tetrachloroethene	3.2	ug/L	1.1	01/13/20 19:36	
EPA 8260	Trichloroethene	2.0	ug/L	1.0	01/13/20 19:36	
EPA 8260	Vinyl chloride	4.4	ug/L	1.0	01/13/20 19:36	
40201730021	MW-6					
EPA 8260	cis-1,2-Dichloroethene	4.3	ug/L	1.0	01/13/20 19:58	
EPA 8260	Tetrachloroethene	38.5	ug/L	1.1	01/13/20 19:58	
EPA 8260	Trichloroethene	7.5	ug/L	1.0	01/13/20 19:58	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-4 **Lab ID: 40201730001** Collected: 01/07/20 10:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 16:00	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 16:00	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 16:00	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 16:00	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 16:00	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 16:00	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 16:00	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 16:00	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 16:00	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 16:00	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 16:00	108-90-7	
Chloroethane	5.0	ug/L	5.0	1.3	1		01/10/20 16:00	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 16:00	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 16:00	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 16:00	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 16:00	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 16:00	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 16:00	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 16:00	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 16:00	74-95-3	
1,2-Dichlorobenzene	2.9	ug/L	2.4	0.71	1		01/10/20 16:00	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 16:00	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 16:00	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 16:00	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 16:00	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:00	107-06-2	
1,1-Dichloroethene	6.9	ug/L	1.0	0.24	1		01/10/20 16:00	75-35-4	
cis-1,2-Dichloroethene	139	ug/L	1.0	0.27	1		01/10/20 16:00	156-59-2	
trans-1,2-Dichloroethene	6.1	ug/L	3.6	1.1	1		01/10/20 16:00	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:00	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 16:00	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 16:00	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 16:00	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 16:00	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 16:00	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 16:00	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 16:00	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 16:00	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 16:00	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 16:00	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 16:00	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 16:00	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 16:00	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 16:00	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 16:00	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 16:00	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-4 **Lab ID: 40201730001** Collected: 01/07/20 10:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:00	79-34-5	
Tetrachloroethene	120	ug/L	1.1	0.33	1		01/10/20 16:00	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 16:00	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 16:00	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 16:00	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 16:00	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 16:00	79-00-5	
Trichloroethene	123	ug/L	1.0	0.26	1		01/10/20 16:00	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 16:00	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 16:00	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 16:00	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 16:00	108-67-8	
Vinyl chloride	137	ug/L	1.0	0.17	1		01/10/20 16:00	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 16:00	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 16:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		01/10/20 16:00	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		01/10/20 16:00	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/10/20 16:00	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-4 DUP **Lab ID: 40201730002** Collected: 01/07/20 10:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 16:23	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 16:23	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 16:23	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 16:23	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 16:23	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 16:23	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 16:23	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 16:23	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 16:23	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 16:23	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 16:23	108-90-7	
Chloroethane	5.2	ug/L	5.0	1.3	1		01/10/20 16:23	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 16:23	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 16:23	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 16:23	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 16:23	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 16:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 16:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 16:23	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 16:23	74-95-3	
1,2-Dichlorobenzene	2.8	ug/L	2.4	0.71	1		01/10/20 16:23	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 16:23	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 16:23	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 16:23	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 16:23	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:23	107-06-2	
1,1-Dichloroethene	6.9	ug/L	1.0	0.24	1		01/10/20 16:23	75-35-4	
cis-1,2-Dichloroethene	146	ug/L	1.0	0.27	1		01/10/20 16:23	156-59-2	
trans-1,2-Dichloroethene	7.8	ug/L	3.6	1.1	1		01/10/20 16:23	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:23	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 16:23	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 16:23	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 16:23	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 16:23	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 16:23	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 16:23	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 16:23	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 16:23	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 16:23	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 16:23	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 16:23	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 16:23	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 16:23	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 16:23	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 16:23	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 16:23	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-4 DUP **Lab ID: 40201730002** Collected: 01/07/20 10:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 16:23	79-34-5	
Tetrachloroethene	64.1	ug/L	1.1	0.33	1		01/10/20 16:23	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 16:23	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 16:23	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 16:23	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 16:23	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 16:23	79-00-5	
Trichloroethene	83.3	ug/L	1.0	0.26	1		01/10/20 16:23	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 16:23	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 16:23	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 16:23	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 16:23	108-67-8	
Vinyl chloride	180	ug/L	1.0	0.17	1		01/10/20 16:23	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 16:23	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 16:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		01/10/20 16:23	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		01/10/20 16:23	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		01/10/20 16:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-4 **Lab ID: 40201730003** Collected: 01/07/20 11:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 13:18	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 13:18	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 13:18	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 13:18	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 13:18	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 13:18	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:18	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 13:18	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 13:18	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 13:18	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:18	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 13:18	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 13:18	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 13:18	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 13:18	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 13:18	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 13:18	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 13:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 13:18	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 13:18	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:18	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 13:18	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 13:18	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 13:18	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 13:18	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:18	107-06-2	
1,1-Dichloroethene	1.2	ug/L	1.0	0.24	1		01/10/20 13:18	75-35-4	
cis-1,2-Dichloroethene	27.2	ug/L	1.0	0.27	1		01/10/20 13:18	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 13:18	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:18	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 13:18	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 13:18	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 13:18	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 13:18	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 13:18	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 13:18	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 13:18	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 13:18	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 13:18	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 13:18	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 13:18	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 13:18	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 13:18	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 13:18	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 13:18	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 13:18	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-4 **Lab ID: 40201730003** Collected: 01/07/20 11:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:18	79-34-5	
Tetrachloroethene	3.9	ug/L	1.1	0.33	1		01/10/20 13:18	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 13:18	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 13:18	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 13:18	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 13:18	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 13:18	79-00-5	
Trichloroethene	12.2	ug/L	1.0	0.26	1		01/10/20 13:18	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 13:18	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 13:18	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 13:18	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 13:18	108-67-8	
Vinyl chloride	16.5	ug/L	1.0	0.17	1		01/10/20 13:18	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 13:18	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 13:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		01/10/20 13:18	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		01/10/20 13:18	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		01/10/20 13:18	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-3 **Lab ID: 40201730004** Collected: 01/07/20 11:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 13:41	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 13:41	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 13:41	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 13:41	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 13:41	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 13:41	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:41	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 13:41	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 13:41	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 13:41	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:41	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 13:41	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 13:41	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 13:41	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 13:41	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 13:41	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 13:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 13:41	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 13:41	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 13:41	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 13:41	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 13:41	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 13:41	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 13:41	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:41	107-06-2	
1,1-Dichloroethene	0.48J	ug/L	1.0	0.24	1		01/10/20 13:41	75-35-4	
cis-1,2-Dichloroethene	49.5	ug/L	1.0	0.27	1		01/10/20 13:41	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 13:41	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:41	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 13:41	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 13:41	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 13:41	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 13:41	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 13:41	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 13:41	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 13:41	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 13:41	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 13:41	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 13:41	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 13:41	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 13:41	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 13:41	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 13:41	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 13:41	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 13:41	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-3 **Lab ID: 40201730004** Collected: 01/07/20 11:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 13:41	79-34-5	
Tetrachloroethene	532	ug/L	10.9	3.3	10		01/13/20 10:06	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 13:41	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 13:41	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 13:41	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 13:41	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 13:41	79-00-5	
Trichloroethene	37.1	ug/L	1.0	0.26	1		01/10/20 13:41	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 13:41	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 13:41	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 13:41	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 13:41	108-67-8	
Vinyl chloride	1.3	ug/L	1.0	0.17	1		01/10/20 13:41	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 13:41	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 13:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		01/10/20 13:41	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		01/10/20 13:41	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		01/10/20 13:41	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-3 **Lab ID: 40201730005** Collected: 01/07/20 11:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 14:03	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 14:03	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 14:03	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 14:03	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 14:03	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 14:03	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:03	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 14:03	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 14:03	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 14:03	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:03	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 14:03	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 14:03	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 14:03	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 14:03	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 14:03	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 14:03	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 14:03	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 14:03	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 14:03	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:03	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 14:03	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 14:03	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 14:03	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 14:03	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:03	107-06-2	
1,1-Dichloroethene	2.0	ug/L	1.0	0.24	1		01/10/20 14:03	75-35-4	
cis-1,2-Dichloroethene	37.7	ug/L	1.0	0.27	1		01/10/20 14:03	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 14:03	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:03	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 14:03	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 14:03	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 14:03	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 14:03	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 14:03	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 14:03	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 14:03	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 14:03	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 14:03	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 14:03	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 14:03	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 14:03	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 14:03	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 14:03	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 14:03	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 14:03	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-3 **Lab ID: 40201730005** Collected: 01/07/20 11:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:03	79-34-5	
Tetrachloroethene	239	ug/L	1.1	0.33	1		01/10/20 14:03	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 14:03	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 14:03	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 14:03	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 14:03	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 14:03	79-00-5	
Trichloroethene	31.9	ug/L	1.0	0.26	1		01/10/20 14:03	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 14:03	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 14:03	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 14:03	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 14:03	108-67-8	
Vinyl chloride	22.5	ug/L	1.0	0.17	1		01/10/20 14:03	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 14:03	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 14:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		01/10/20 14:03	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		01/10/20 14:03	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		01/10/20 14:03	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-11 **Lab ID: 40201730006** Collected: 01/07/20 12:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 14:26	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 14:26	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 14:26	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 14:26	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 14:26	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 14:26	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:26	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 14:26	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 14:26	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 14:26	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:26	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 14:26	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 14:26	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 14:26	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 14:26	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 14:26	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 14:26	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 14:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 14:26	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 14:26	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 14:26	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 14:26	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 14:26	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 14:26	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 14:26	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:26	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/10/20 14:26	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/10/20 14:26	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 14:26	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:26	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 14:26	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 14:26	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 14:26	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 14:26	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 14:26	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 14:26	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 14:26	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 14:26	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 14:26	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 14:26	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 14:26	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 14:26	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 14:26	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 14:26	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 14:26	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 14:26	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-11 **Lab ID: 40201730006** Collected: 01/07/20 12:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 14:26	79-34-5	
Tetrachloroethene	28.0	ug/L	1.1	0.33	1		01/10/20 14:26	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 14:26	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 14:26	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 14:26	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 14:26	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 14:26	79-00-5	
Trichloroethene	3.1	ug/L	1.0	0.26	1		01/10/20 14:26	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 14:26	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 14:26	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 14:26	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 14:26	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/10/20 14:26	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 14:26	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 14:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		01/10/20 14:26	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		01/10/20 14:26	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/10/20 14:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-11 **Lab ID: 40201730007** Collected: 01/07/20 12:10 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 15:16	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 15:16	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 15:16	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 15:16	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 15:16	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 15:16	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:16	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 15:16	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 15:16	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 15:16	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:16	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 15:16	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 15:16	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 15:16	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 15:16	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 15:16	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 15:16	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 15:16	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 15:16	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:16	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 15:16	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 15:16	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 15:16	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 15:16	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:16	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/10/20 15:16	75-35-4	
cis-1,2-Dichloroethene	3.2	ug/L	1.0	0.27	1		01/10/20 15:16	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 15:16	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:16	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 15:16	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 15:16	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 15:16	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 15:16	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 15:16	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 15:16	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 15:16	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 15:16	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 15:16	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 15:16	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 15:16	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 15:16	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 15:16	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 15:16	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 15:16	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: PZ-11 **Lab ID: 40201730007** Collected: 01/07/20 12:10 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:16	79-34-5	
Tetrachloroethene	27.6	ug/L	1.1	0.33	1		01/10/20 15:16	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 15:16	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 15:16	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 15:16	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 15:16	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 15:16	79-00-5	
Trichloroethene	3.9	ug/L	1.0	0.26	1		01/10/20 15:16	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 15:16	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 15:16	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 15:16	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 15:16	108-67-8	
Vinyl chloride	2.2	ug/L	1.0	0.17	1		01/10/20 15:16	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 15:16	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 15:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		01/10/20 15:16	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		01/10/20 15:16	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		01/10/20 15:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-9 **Lab ID: 40201730008** Collected: 01/07/20 12:50 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		01/10/20 15:38	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/10/20 15:38	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/10/20 15:38	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/10/20 15:38	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/10/20 15:38	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/10/20 15:38	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:38	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/10/20 15:38	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/10/20 15:38	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/10/20 15:38	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:38	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/10/20 15:38	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/10/20 15:38	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/10/20 15:38	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/10/20 15:38	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/10/20 15:38	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/10/20 15:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/10/20 15:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/10/20 15:38	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/10/20 15:38	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/10/20 15:38	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/10/20 15:38	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/10/20 15:38	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/10/20 15:38	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 15:38	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:38	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/10/20 15:38	75-35-4	
cis-1,2-Dichloroethene	0.46J	ug/L	1.0	0.27	1		01/10/20 15:38	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/10/20 15:38	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:38	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/10/20 15:38	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/10/20 15:38	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/10/20 15:38	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/10/20 15:38	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/10/20 15:38	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/10/20 15:38	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/10/20 15:38	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/10/20 15:38	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/10/20 15:38	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/10/20 15:38	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/10/20 15:38	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/10/20 15:38	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/10/20 15:38	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/10/20 15:38	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/10/20 15:38	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/10/20 15:38	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-9 **Lab ID: 40201730008** Collected: 01/07/20 12:50 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/10/20 15:38	79-34-5	
Tetrachloroethene	85.5	ug/L	1.1	0.33	1		01/10/20 15:38	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/10/20 15:38	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/10/20 15:38	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/10/20 15:38	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/10/20 15:38	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/10/20 15:38	79-00-5	
Trichloroethene	5.8	ug/L	1.0	0.26	1		01/10/20 15:38	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/10/20 15:38	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/10/20 15:38	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/10/20 15:38	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/10/20 15:38	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/10/20 15:38	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/10/20 15:38	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/10/20 15:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		01/10/20 15:38	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		01/10/20 15:38	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/10/20 15:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-9A **Lab ID: 40201730009** Collected: 01/07/20 13:25 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 11:59	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 11:59	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 11:59	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 11:59	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 11:59	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 11:59	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 11:59	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 11:59	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 11:59	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 11:59	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 11:59	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 11:59	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 11:59	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 11:59	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 11:59	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 11:59	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 11:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 11:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 11:59	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 11:59	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 11:59	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 11:59	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 11:59	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 11:59	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 11:59	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 11:59	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 11:59	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/13/20 11:59	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 11:59	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 11:59	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 11:59	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 11:59	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 11:59	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 11:59	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 11:59	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 11:59	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 11:59	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 11:59	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 11:59	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 11:59	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 11:59	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 11:59	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 11:59	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 11:59	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 11:59	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 11:59	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-9A **Lab ID: 40201730009** Collected: 01/07/20 13:25 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 11:59	79-34-5	
Tetrachloroethene	135	ug/L	1.1	0.33	1		01/13/20 11:59	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 11:59	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 11:59	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 11:59	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 11:59	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 11:59	79-00-5	
Trichloroethene	1.2	ug/L	1.0	0.26	1		01/13/20 11:59	79-01-6	
Trichlorofluoromethane	0.23J	ug/L	1.0	0.21	1		01/13/20 11:59	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 11:59	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 11:59	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 11:59	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 11:59	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 11:59	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 11:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		01/13/20 11:59	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		01/13/20 11:59	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		01/13/20 11:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: **MW-8R** Lab ID: **40201730010** Collected: 01/07/20 13:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 13:51	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 13:51	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 13:51	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 13:51	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 13:51	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 13:51	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 13:51	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 13:51	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 13:51	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 13:51	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 13:51	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 13:51	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 13:51	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 13:51	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 13:51	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 13:51	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 13:51	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 13:51	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 13:51	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 13:51	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 13:51	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 13:51	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 13:51	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 13:51	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 13:51	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 13:51	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 13:51	75-35-4	
cis-1,2-Dichloroethene	0.31J	ug/L	1.0	0.27	1		01/13/20 13:51	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 13:51	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 13:51	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 13:51	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 13:51	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 13:51	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 13:51	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 13:51	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 13:51	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 13:51	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 13:51	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 13:51	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 13:51	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 13:51	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 13:51	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 13:51	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 13:51	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 13:51	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 13:51	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-8R **Lab ID: 40201730010** Collected: 01/07/20 13:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 13:51	79-34-5	
Tetrachloroethene	53.1	ug/L	1.1	0.33	1		01/13/20 13:51	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 13:51	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 13:51	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 13:51	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 13:51	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 13:51	79-00-5	
Trichloroethene	2.1	ug/L	1.0	0.26	1		01/13/20 13:51	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 13:51	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 13:51	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 13:51	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 13:51	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 13:51	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 13:51	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 13:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		01/13/20 13:51	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		01/13/20 13:51	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 13:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-1 **Lab ID: 40201730011** Collected: 01/07/20 13:50 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 14:14	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 14:14	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 14:14	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 14:14	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 14:14	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 14:14	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:14	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 14:14	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 14:14	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 14:14	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:14	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 14:14	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 14:14	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 14:14	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 14:14	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 14:14	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 14:14	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 14:14	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 14:14	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:14	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 14:14	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 14:14	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 14:14	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:14	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:14	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 14:14	75-35-4	
cis-1,2-Dichloroethene	0.45J	ug/L	1.0	0.27	1		01/13/20 14:14	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 14:14	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:14	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 14:14	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 14:14	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 14:14	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 14:14	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 14:14	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 14:14	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 14:14	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:14	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 14:14	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 14:14	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 14:14	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 14:14	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:14	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 14:14	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 14:14	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:14	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-1 **Lab ID: 40201730011** Collected: 01/07/20 13:50 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:14	79-34-5	
Tetrachloroethene	8.0	ug/L	1.1	0.33	1		01/13/20 14:14	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 14:14	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 14:14	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 14:14	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 14:14	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 14:14	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/13/20 14:14	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 14:14	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 14:14	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 14:14	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 14:14	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 14:14	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 14:14	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 14:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		01/13/20 14:14	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		01/13/20 14:14	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 14:14	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-1 **Lab ID: 40201730012** Collected: 01/07/20 14:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 14:36	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 14:36	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 14:36	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 14:36	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 14:36	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 14:36	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:36	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 14:36	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 14:36	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 14:36	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:36	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 14:36	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 14:36	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 14:36	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 14:36	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 14:36	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 14:36	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 14:36	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 14:36	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 14:36	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:36	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 14:36	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 14:36	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 14:36	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:36	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:36	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 14:36	75-35-4	
cis-1,2-Dichloroethene	5.5	ug/L	1.0	0.27	1		01/13/20 14:36	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 14:36	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:36	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 14:36	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 14:36	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 14:36	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 14:36	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 14:36	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 14:36	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 14:36	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:36	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 14:36	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 14:36	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 14:36	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 14:36	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:36	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 14:36	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 14:36	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:36	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-1 **Lab ID: 40201730012** Collected: 01/07/20 14:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:36	79-34-5	
Tetrachloroethene	1.2	ug/L	1.1	0.33	1		01/13/20 14:36	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 14:36	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 14:36	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 14:36	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 14:36	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 14:36	79-00-5	
Trichloroethene	0.31J	ug/L	1.0	0.26	1		01/13/20 14:36	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 14:36	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 14:36	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 14:36	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 14:36	108-67-8	
Vinyl chloride	0.55J	ug/L	1.0	0.17	1		01/13/20 14:36	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 14:36	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 14:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		01/13/20 14:36	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		01/13/20 14:36	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		01/13/20 14:36	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-2 **Lab ID: 40201730013** Collected: 01/07/20 14:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 14:59	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 14:59	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 14:59	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 14:59	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 14:59	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 14:59	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:59	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 14:59	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 14:59	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 14:59	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:59	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 14:59	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 14:59	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 14:59	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 14:59	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 14:59	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 14:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 14:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 14:59	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 14:59	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 14:59	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 14:59	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 14:59	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 14:59	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:59	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:59	107-06-2	
1,1-Dichloroethene	0.31J	ug/L	1.0	0.24	1		01/13/20 14:59	75-35-4	
cis-1,2-Dichloroethene	33.4	ug/L	1.0	0.27	1		01/13/20 14:59	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 14:59	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:59	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 14:59	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 14:59	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 14:59	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 14:59	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 14:59	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 14:59	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 14:59	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:59	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 14:59	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 14:59	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 14:59	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 14:59	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 14:59	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 14:59	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 14:59	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 14:59	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-2 **Lab ID: 40201730013** Collected: 01/07/20 14:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 14:59	79-34-5	
Tetrachloroethene	412	ug/L	5.4	1.6	5		01/13/20 20:21	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 14:59	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 14:59	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 14:59	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 14:59	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 14:59	79-00-5	
Trichloroethene	25.0	ug/L	1.0	0.26	1		01/13/20 14:59	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 14:59	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 14:59	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 14:59	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 14:59	108-67-8	
Vinyl chloride	13.6	ug/L	1.0	0.17	1		01/13/20 14:59	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 14:59	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 14:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		01/13/20 14:59	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		01/13/20 14:59	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 14:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-2 **Lab ID: 40201730014** Collected: 01/07/20 15:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 15:21	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 15:21	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 15:21	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 15:21	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 15:21	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 15:21	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 15:21	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 15:21	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 15:21	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 15:21	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 15:21	108-90-7	
Chloroethane	3.6J	ug/L	5.0	1.3	1		01/13/20 15:21	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 15:21	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 15:21	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 15:21	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 15:21	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 15:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 15:21	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 15:21	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 15:21	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 15:21	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 15:21	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 15:21	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 15:21	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 15:21	107-06-2	
1,1-Dichloroethene	2.1	ug/L	1.0	0.24	1		01/13/20 15:21	75-35-4	
cis-1,2-Dichloroethene	65.4	ug/L	1.0	0.27	1		01/13/20 15:21	156-59-2	
trans-1,2-Dichloroethene	1.7J	ug/L	3.6	1.1	1		01/13/20 15:21	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 15:21	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 15:21	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 15:21	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 15:21	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 15:21	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 15:21	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 15:21	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 15:21	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 15:21	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 15:21	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 15:21	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 15:21	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 15:21	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 15:21	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 15:21	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 15:21	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-2 **Lab ID: 40201730014** Collected: 01/07/20 15:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 15:21	79-34-5	
Tetrachloroethene	101	ug/L	1.1	0.33	1		01/13/20 15:21	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 15:21	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 15:21	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 15:21	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 15:21	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 15:21	79-00-5	
Trichloroethene	66.9	ug/L	1.0	0.26	1		01/13/20 15:21	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 15:21	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 15:21	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 15:21	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 15:21	108-67-8	
Vinyl chloride	51.7	ug/L	1.0	0.17	1		01/13/20 15:21	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 15:21	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 15:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		01/13/20 15:21	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		01/13/20 15:21	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 15:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-7 **Lab ID: 40201730015** Collected: 01/08/20 09:20 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 17:43	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 17:43	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 17:43	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 17:43	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 17:43	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 17:43	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 17:43	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 17:43	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 17:43	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 17:43	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 17:43	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 17:43	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 17:43	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 17:43	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 17:43	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 17:43	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 17:43	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 17:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 17:43	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 17:43	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 17:43	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 17:43	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 17:43	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 17:43	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 17:43	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 17:43	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 17:43	75-35-4	
cis-1,2-Dichloroethene	0.50J	ug/L	1.0	0.27	1		01/13/20 17:43	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 17:43	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 17:43	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 17:43	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 17:43	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 17:43	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 17:43	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 17:43	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 17:43	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 17:43	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 17:43	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 17:43	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 17:43	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 17:43	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 17:43	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 17:43	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 17:43	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 17:43	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 17:43	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-7 **Lab ID: 40201730015** Collected: 01/08/20 09:20 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 17:43	79-34-5	
Tetrachloroethene	270	ug/L	1.1	0.33	1		01/13/20 17:43	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 17:43	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 17:43	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 17:43	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 17:43	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 17:43	79-00-5	
Trichloroethene	9.7	ug/L	1.0	0.26	1		01/13/20 17:43	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 17:43	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 17:43	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 17:43	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 17:43	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 17:43	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 17:43	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 17:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		01/13/20 17:43	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		01/13/20 17:43	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		01/13/20 17:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-7 **Lab ID: 40201730016** Collected: 01/08/20 09:35 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 18:05	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 18:05	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 18:05	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 18:05	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 18:05	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:05	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 18:05	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 18:05	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 18:05	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:05	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 18:05	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 18:05	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 18:05	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 18:05	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 18:05	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 18:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 18:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 18:05	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 18:05	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:05	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 18:05	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 18:05	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 18:05	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:05	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:05	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:05	75-35-4	
cis-1,2-Dichloroethene	4.2	ug/L	1.0	0.27	1		01/13/20 18:05	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 18:05	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:05	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 18:05	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 18:05	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 18:05	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 18:05	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 18:05	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 18:05	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 18:05	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:05	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 18:05	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 18:05	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 18:05	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 18:05	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:05	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 18:05	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:05	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-7 **Lab ID: 40201730016** Collected: 01/08/20 09:35 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:05	79-34-5	
Tetrachloroethene	76.9	ug/L	1.1	0.33	1		01/13/20 18:05	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 18:05	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 18:05	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 18:05	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 18:05	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 18:05	79-00-5	
Trichloroethene	18.8	ug/L	1.0	0.26	1		01/13/20 18:05	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 18:05	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 18:05	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 18:05	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 18:05	108-67-8	
Vinyl chloride	0.44J	ug/L	1.0	0.17	1		01/13/20 18:05	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 18:05	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 18:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		01/13/20 18:05	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		01/13/20 18:05	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 18:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-5 **Lab ID: 40201730017** Collected: 01/08/20 13:55 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 18:28	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:28	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 18:28	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 18:28	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 18:28	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 18:28	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:28	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 18:28	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 18:28	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 18:28	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:28	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 18:28	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 18:28	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 18:28	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 18:28	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 18:28	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 18:28	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 18:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 18:28	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 18:28	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:28	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 18:28	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 18:28	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 18:28	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:28	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:28	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:28	75-35-4	
cis-1,2-Dichloroethene	0.68J	ug/L	1.0	0.27	1		01/13/20 18:28	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 18:28	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:28	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 18:28	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 18:28	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 18:28	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 18:28	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 18:28	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 18:28	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 18:28	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:28	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 18:28	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 18:28	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 18:28	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 18:28	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:28	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 18:28	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 18:28	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:28	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-5 **Lab ID: 40201730017** Collected: 01/08/20 13:55 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:28	79-34-5	
Tetrachloroethene	77.6	ug/L	1.1	0.33	1		01/13/20 18:28	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 18:28	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 18:28	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 18:28	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 18:28	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 18:28	79-00-5	
Trichloroethene	2.5	ug/L	1.0	0.26	1		01/13/20 18:28	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 18:28	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 18:28	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 18:28	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 18:28	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 18:28	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 18:28	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 18:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		01/13/20 18:28	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		01/13/20 18:28	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		01/13/20 18:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-5 **Lab ID: 40201730018** Collected: 01/08/20 14:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 18:50	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:50	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 18:50	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 18:50	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 18:50	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 18:50	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:50	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 18:50	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 18:50	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 18:50	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:50	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 18:50	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 18:50	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 18:50	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 18:50	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 18:50	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 18:50	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 18:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 18:50	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 18:50	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 18:50	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 18:50	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 18:50	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 18:50	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:50	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:50	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 18:50	75-35-4	
cis-1,2-Dichloroethene	5.1	ug/L	1.0	0.27	1		01/13/20 18:50	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 18:50	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:50	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 18:50	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 18:50	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 18:50	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 18:50	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 18:50	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 18:50	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 18:50	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:50	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 18:50	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 18:50	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 18:50	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 18:50	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 18:50	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 18:50	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 18:50	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 18:50	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: PZ-5 **Lab ID: 40201730018** Collected: 01/08/20 14:05 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 18:50	79-34-5	
Tetrachloroethene	3.0	ug/L	1.1	0.33	1		01/13/20 18:50	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 18:50	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 18:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 18:50	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 18:50	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 18:50	79-00-5	
Trichloroethene	1.1	ug/L	1.0	0.26	1		01/13/20 18:50	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 18:50	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 18:50	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 18:50	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 18:50	108-67-8	
Vinyl chloride	0.43J	ug/L	1.0	0.17	1		01/13/20 18:50	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 18:50	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 18:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		01/13/20 18:50	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		01/13/20 18:50	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 18:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-13 **Lab ID: 40201730019** Collected: 01/08/20 10:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 19:13	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:13	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 19:13	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 19:13	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 19:13	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 19:13	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:13	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 19:13	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 19:13	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 19:13	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:13	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 19:13	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 19:13	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 19:13	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 19:13	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 19:13	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 19:13	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 19:13	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 19:13	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 19:13	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:13	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 19:13	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 19:13	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 19:13	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:13	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:13	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:13	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/13/20 19:13	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 19:13	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:13	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 19:13	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 19:13	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 19:13	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 19:13	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 19:13	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 19:13	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 19:13	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:13	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 19:13	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 19:13	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 19:13	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 19:13	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:13	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 19:13	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 19:13	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:13	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-13 **Lab ID: 40201730019** Collected: 01/08/20 10:30 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:13	79-34-5	
Tetrachloroethene	21.5	ug/L	1.1	0.33	1		01/13/20 19:13	127-18-4	
Toluene	0.19J	ug/L	5.0	0.17	1		01/13/20 19:13	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 19:13	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 19:13	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 19:13	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 19:13	79-00-5	
Trichloroethene	4.8	ug/L	1.0	0.26	1		01/13/20 19:13	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 19:13	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 19:13	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 19:13	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 19:13	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 19:13	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 19:13	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 19:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		01/13/20 19:13	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		01/13/20 19:13	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		01/13/20 19:13	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-6R **Lab ID: 40201730020** Collected: 01/08/20 12:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 19:36	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:36	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 19:36	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 19:36	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 19:36	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 19:36	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:36	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 19:36	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 19:36	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 19:36	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:36	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 19:36	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 19:36	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 19:36	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 19:36	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 19:36	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 19:36	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 19:36	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 19:36	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 19:36	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:36	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 19:36	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 19:36	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 19:36	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:36	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:36	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:36	75-35-4	
cis-1,2-Dichloroethene	3.9	ug/L	1.0	0.27	1		01/13/20 19:36	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 19:36	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:36	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 19:36	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 19:36	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 19:36	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 19:36	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 19:36	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 19:36	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 19:36	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:36	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 19:36	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 19:36	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 19:36	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 19:36	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:36	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 19:36	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 19:36	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:36	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-6R **Lab ID: 40201730020** Collected: 01/08/20 12:45 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:36	79-34-5	
Tetrachloroethene	3.2	ug/L	1.1	0.33	1		01/13/20 19:36	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 19:36	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 19:36	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 19:36	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 19:36	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 19:36	79-00-5	
Trichloroethene	2.0	ug/L	1.0	0.26	1		01/13/20 19:36	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 19:36	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 19:36	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 19:36	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 19:36	108-67-8	
Vinyl chloride	4.4	ug/L	1.0	0.17	1		01/13/20 19:36	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 19:36	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 19:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		01/13/20 19:36	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		01/13/20 19:36	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		01/13/20 19:36	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: MW-6 **Lab ID: 40201730021** Collected: 01/08/20 12:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 19:58	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:58	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 19:58	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 19:58	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 19:58	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 19:58	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:58	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 19:58	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 19:58	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 19:58	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:58	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 19:58	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 19:58	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 19:58	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 19:58	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 19:58	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 19:58	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 19:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 19:58	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 19:58	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 19:58	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 19:58	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 19:58	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 19:58	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:58	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:58	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 19:58	75-35-4	
cis-1,2-Dichloroethene	4.3	ug/L	1.0	0.27	1		01/13/20 19:58	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 19:58	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:58	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 19:58	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 19:58	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 19:58	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 19:58	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 19:58	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 19:58	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 19:58	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:58	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 19:58	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 19:58	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 19:58	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 19:58	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 19:58	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 19:58	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 19:58	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 19:58	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Sample: MW-6 **Lab ID: 40201730021** Collected: 01/08/20 12:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 19:58	79-34-5	
Tetrachloroethene	38.5	ug/L	1.1	0.33	1		01/13/20 19:58	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 19:58	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 19:58	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 19:58	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 19:58	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 19:58	79-00-5	
Trichloroethene	7.5	ug/L	1.0	0.26	1		01/13/20 19:58	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 19:58	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 19:58	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 19:58	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 19:58	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 19:58	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 19:58	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 19:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		01/13/20 19:58	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		01/13/20 19:58	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		01/13/20 19:58	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: TRIP BLANK **Lab ID: 40201730022** Collected: 01/08/20 00:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		01/13/20 16:58	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/13/20 16:58	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/13/20 16:58	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/13/20 16:58	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/13/20 16:58	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/13/20 16:58	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 16:58	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/13/20 16:58	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/13/20 16:58	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		01/13/20 16:58	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 16:58	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/13/20 16:58	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/13/20 16:58	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/13/20 16:58	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/13/20 16:58	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/13/20 16:58	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/13/20 16:58	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/13/20 16:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/13/20 16:58	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/13/20 16:58	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/13/20 16:58	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/13/20 16:58	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/13/20 16:58	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/13/20 16:58	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 16:58	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 16:58	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/13/20 16:58	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/13/20 16:58	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		01/13/20 16:58	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/13/20 16:58	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/13/20 16:58	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/13/20 16:58	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/13/20 16:58	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/13/20 16:58	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/13/20 16:58	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/13/20 16:58	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		01/13/20 16:58	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		01/13/20 16:58	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		01/13/20 16:58	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/13/20 16:58	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/13/20 16:58	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/13/20 16:58	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/13/20 16:58	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/13/20 16:58	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		01/13/20 16:58	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/13/20 16:58	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

Sample: TRIP BLANK **Lab ID: 40201730022** Collected: 01/08/20 00:00 Received: 01/09/20 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/13/20 16:58	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/13/20 16:58	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		01/13/20 16:58	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		01/13/20 16:58	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/13/20 16:58	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/13/20 16:58	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/13/20 16:58	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/13/20 16:58	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/13/20 16:58	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/13/20 16:58	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/13/20 16:58	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/13/20 16:58	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/13/20 16:58	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		01/13/20 16:58	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		01/13/20 16:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		01/13/20 16:58	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		01/13/20 16:58	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		01/13/20 16:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

QC Batch: 345238 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40201730001, 40201730002, 40201730003, 40201730004, 40201730005, 40201730006, 40201730007, 40201730008

METHOD BLANK: 2002526 Matrix: Water
Associated Lab Samples: 40201730001, 40201730002, 40201730003, 40201730004, 40201730005, 40201730006, 40201730007, 40201730008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	01/10/20 08:03	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	01/10/20 08:03	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	01/10/20 08:03	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	01/10/20 08:03	
1,1-Dichloroethane	ug/L	<0.27	1.0	01/10/20 08:03	
1,1-Dichloroethene	ug/L	<0.24	1.0	01/10/20 08:03	
1,1-Dichloropropene	ug/L	<0.54	1.8	01/10/20 08:03	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	01/10/20 08:03	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	01/10/20 08:03	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	01/10/20 08:03	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	01/10/20 08:03	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	01/10/20 08:03	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	01/10/20 08:03	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	01/10/20 08:03	
1,2-Dichloroethane	ug/L	<0.28	1.0	01/10/20 08:03	
1,2-Dichloropropane	ug/L	<0.28	1.0	01/10/20 08:03	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	01/10/20 08:03	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	01/10/20 08:03	
1,3-Dichloropropane	ug/L	<0.83	2.8	01/10/20 08:03	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	01/10/20 08:03	
2,2-Dichloropropane	ug/L	<2.3	7.6	01/10/20 08:03	
2-Chlorotoluene	ug/L	<0.93	5.0	01/10/20 08:03	
4-Chlorotoluene	ug/L	<0.76	2.5	01/10/20 08:03	
Benzene	ug/L	<0.25	1.0	01/10/20 08:03	
Bromobenzene	ug/L	<0.24	1.0	01/10/20 08:03	
Bromochloromethane	ug/L	<0.36	5.0	01/10/20 08:03	
Bromodichloromethane	ug/L	<0.36	1.2	01/10/20 08:03	
Bromoform	ug/L	<4.0	13.2	01/10/20 08:03	
Bromomethane	ug/L	<0.97	5.0	01/10/20 08:03	
Carbon tetrachloride	ug/L	<0.17	1.0	01/10/20 08:03	
Chlorobenzene	ug/L	<0.71	2.4	01/10/20 08:03	
Chloroethane	ug/L	<1.3	5.0	01/10/20 08:03	
Chloroform	ug/L	<1.3	5.0	01/10/20 08:03	
Chloromethane	ug/L	<2.2	7.3	01/10/20 08:03	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	01/10/20 08:03	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	01/10/20 08:03	
Dibromochloromethane	ug/L	<2.6	8.7	01/10/20 08:03	
Dibromomethane	ug/L	<0.94	3.1	01/10/20 08:03	
Dichlorodifluoromethane	ug/L	<0.50	5.0	01/10/20 08:03	
Diisopropyl ether	ug/L	<1.9	6.3	01/10/20 08:03	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

METHOD BLANK: 2002526

Matrix: Water

Associated Lab Samples: 40201730001, 40201730002, 40201730003, 40201730004, 40201730005, 40201730006, 40201730007, 40201730008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.22	1.0	01/10/20 08:03	
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	01/10/20 08:03	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	01/10/20 08:03	
m&p-Xylene	ug/L	<0.47	2.0	01/10/20 08:03	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	01/10/20 08:03	
Methylene Chloride	ug/L	<0.58	5.0	01/10/20 08:03	
n-Butylbenzene	ug/L	<0.71	2.4	01/10/20 08:03	
n-Propylbenzene	ug/L	<0.81	5.0	01/10/20 08:03	
Naphthalene	ug/L	<1.2	5.0	01/10/20 08:03	
o-Xylene	ug/L	<0.26	1.0	01/10/20 08:03	
p-Isopropyltoluene	ug/L	<0.80	2.7	01/10/20 08:03	
sec-Butylbenzene	ug/L	<0.85	5.0	01/10/20 08:03	
Styrene	ug/L	<0.47	1.6	01/10/20 08:03	
tert-Butylbenzene	ug/L	<0.30	1.0	01/10/20 08:03	
Tetrachloroethene	ug/L	<0.33	1.1	01/10/20 08:03	
Toluene	ug/L	<0.17	5.0	01/10/20 08:03	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	01/10/20 08:03	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	01/10/20 08:03	
Trichloroethene	ug/L	<0.26	1.0	01/10/20 08:03	
Trichlorofluoromethane	ug/L	<0.21	1.0	01/10/20 08:03	
Vinyl chloride	ug/L	<0.17	1.0	01/10/20 08:03	
4-Bromofluorobenzene (S)	%	85	70-130	01/10/20 08:03	
Dibromofluoromethane (S)	%	107	70-130	01/10/20 08:03	
Toluene-d8 (S)	%	97	70-130	01/10/20 08:03	

LABORATORY CONTROL SAMPLE: 2002527

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.4	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	42.4	85	70-130	
1,1,2-Trichloroethane	ug/L	50	47.5	95	70-130	
1,1-Dichloroethane	ug/L	50	48.3	97	73-150	
1,1-Dichloroethene	ug/L	50	46.3	93	73-138	
1,2,4-Trichlorobenzene	ug/L	50	38.6	77	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	37.4	75	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	44.9	90	70-130	
1,2-Dichlorobenzene	ug/L	50	46.0	92	70-130	
1,2-Dichloroethane	ug/L	50	46.2	92	75-140	
1,2-Dichloropropane	ug/L	50	48.6	97	73-135	
1,3-Dichlorobenzene	ug/L	50	45.0	90	70-130	
1,4-Dichlorobenzene	ug/L	50	48.3	97	70-130	
Benzene	ug/L	50	45.8	92	70-130	
Bromodichloromethane	ug/L	50	48.3	97	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

LABORATORY CONTROL SAMPLE: 2002527

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	47.4	95	68-129	
Bromomethane	ug/L	50	40.6	81	18-159	
Carbon tetrachloride	ug/L	50	48.7	97	70-130	
Chlorobenzene	ug/L	50	51.5	103	70-130	
Chloroethane	ug/L	50	47.5	95	53-147	
Chloroform	ug/L	50	45.6	91	74-136	
Chloromethane	ug/L	50	37.6	75	29-115	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	70-130	
cis-1,3-Dichloropropene	ug/L	50	42.1	84	70-130	
Dibromochloromethane	ug/L	50	49.0	98	70-130	
Dichlorodifluoromethane	ug/L	50	46.7	93	10-130	
Ethylbenzene	ug/L	50	47.5	95	80-124	
Isopropylbenzene (Cumene)	ug/L	50	45.5	91	70-130	
m&p-Xylene	ug/L	100	99.6	100	70-130	
Methyl-tert-butyl ether	ug/L	50	36.6	73	54-137	
Methylene Chloride	ug/L	50	46.0	92	73-138	
o-Xylene	ug/L	50	46.8	94	70-130	
Styrene	ug/L	50	50.6	101	70-130	
Tetrachloroethene	ug/L	50	50.9	102	70-130	
Toluene	ug/L	50	49.4	99	80-126	
trans-1,2-Dichloroethene	ug/L	50	47.6	95	73-145	
trans-1,3-Dichloropropene	ug/L	50	40.3	81	70-130	
Trichloroethene	ug/L	50	52.4	105	70-130	
Trichlorofluoromethane	ug/L	50	52.5	105	76-147	
Vinyl chloride	ug/L	50	46.5	93	51-120	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

QC Batch: 345239 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40201730009, 40201730010, 40201730011, 40201730012, 40201730013, 40201730014, 40201730015, 40201730016, 40201730017, 40201730018, 40201730019, 40201730020, 40201730021, 40201730022

METHOD BLANK: 2002530 Matrix: Water
Associated Lab Samples: 40201730009, 40201730010, 40201730011, 40201730012, 40201730013, 40201730014, 40201730015, 40201730016, 40201730017, 40201730018, 40201730019, 40201730020, 40201730021, 40201730022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	01/13/20 09:21	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	01/13/20 09:21	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	01/13/20 09:21	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	01/13/20 09:21	
1,1-Dichloroethane	ug/L	<0.27	1.0	01/13/20 09:21	
1,1-Dichloroethene	ug/L	<0.24	1.0	01/13/20 09:21	
1,1-Dichloropropene	ug/L	<0.54	1.8	01/13/20 09:21	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	01/13/20 09:21	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	01/13/20 09:21	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	01/13/20 09:21	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	01/13/20 09:21	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	01/13/20 09:21	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	01/13/20 09:21	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	01/13/20 09:21	
1,2-Dichloroethane	ug/L	<0.28	1.0	01/13/20 09:21	
1,2-Dichloropropane	ug/L	<0.28	1.0	01/13/20 09:21	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	01/13/20 09:21	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	01/13/20 09:21	
1,3-Dichloropropane	ug/L	<0.83	2.8	01/13/20 09:21	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	01/13/20 09:21	
2,2-Dichloropropane	ug/L	<2.3	7.6	01/13/20 09:21	
2-Chlorotoluene	ug/L	<0.93	5.0	01/13/20 09:21	
4-Chlorotoluene	ug/L	<0.76	2.5	01/13/20 09:21	
Benzene	ug/L	<0.25	1.0	01/13/20 09:21	
Bromobenzene	ug/L	<0.24	1.0	01/13/20 09:21	
Bromochloromethane	ug/L	<0.36	5.0	01/13/20 09:21	
Bromodichloromethane	ug/L	<0.36	1.2	01/13/20 09:21	
Bromoform	ug/L	<4.0	13.2	01/13/20 09:21	
Bromomethane	ug/L	<0.97	5.0	01/13/20 09:21	
Carbon tetrachloride	ug/L	<0.17	1.0	01/13/20 09:21	
Chlorobenzene	ug/L	<0.71	2.4	01/13/20 09:21	
Chloroethane	ug/L	<1.3	5.0	01/13/20 09:21	
Chloroform	ug/L	<1.3	5.0	01/13/20 09:21	
Chloromethane	ug/L	<2.2	7.3	01/13/20 09:21	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	01/13/20 09:21	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	01/13/20 09:21	
Dibromochloromethane	ug/L	<2.6	8.7	01/13/20 09:21	
Dibromomethane	ug/L	<0.94	3.1	01/13/20 09:21	
Dichlorodifluoromethane	ug/L	<0.50	5.0	01/13/20 09:21	
Diisopropyl ether	ug/L	<1.9	6.3	01/13/20 09:21	

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

METHOD BLANK: 2002530

Matrix: Water

Associated Lab Samples: 40201730009, 40201730010, 40201730011, 40201730012, 40201730013, 40201730014, 40201730015, 40201730016, 40201730017, 40201730018, 40201730019, 40201730020, 40201730021, 40201730022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.22	1.0	01/13/20 09:21	
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	01/13/20 09:21	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	01/13/20 09:21	
m&p-Xylene	ug/L	<0.47	2.0	01/13/20 09:21	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	01/13/20 09:21	
Methylene Chloride	ug/L	<0.58	5.0	01/13/20 09:21	
n-Butylbenzene	ug/L	<0.71	2.4	01/13/20 09:21	
n-Propylbenzene	ug/L	<0.81	5.0	01/13/20 09:21	
Naphthalene	ug/L	<1.2	5.0	01/13/20 09:21	
o-Xylene	ug/L	<0.26	1.0	01/13/20 09:21	
p-Isopropyltoluene	ug/L	<0.80	2.7	01/13/20 09:21	
sec-Butylbenzene	ug/L	<0.85	5.0	01/13/20 09:21	
Styrene	ug/L	<0.47	1.6	01/13/20 09:21	
tert-Butylbenzene	ug/L	<0.30	1.0	01/13/20 09:21	
Tetrachloroethene	ug/L	<0.33	1.1	01/13/20 09:21	
Toluene	ug/L	<0.17	5.0	01/13/20 09:21	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	01/13/20 09:21	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	01/13/20 09:21	
Trichloroethene	ug/L	<0.26	1.0	01/13/20 09:21	
Trichlorofluoromethane	ug/L	<0.21	1.0	01/13/20 09:21	
Vinyl chloride	ug/L	<0.17	1.0	01/13/20 09:21	
4-Bromofluorobenzene (S)	%	88	70-130	01/13/20 09:21	
Dibromofluoromethane (S)	%	108	70-130	01/13/20 09:21	
Toluene-d8 (S)	%	99	70-130	01/13/20 09:21	

LABORATORY CONTROL SAMPLE: 2002531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.0	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	44.4	89	70-130	
1,1,2-Trichloroethane	ug/L	50	50.2	100	70-130	
1,1-Dichloroethane	ug/L	50	54.1	108	73-150	
1,1-Dichloroethene	ug/L	50	49.9	100	73-138	
1,2,4-Trichlorobenzene	ug/L	50	36.6	73	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	35.3	71	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	45.9	92	70-130	
1,2-Dichlorobenzene	ug/L	50	46.2	92	70-130	
1,2-Dichloroethane	ug/L	50	50.7	101	75-140	
1,2-Dichloropropane	ug/L	50	54.1	108	73-135	
1,3-Dichlorobenzene	ug/L	50	44.9	90	70-130	
1,4-Dichlorobenzene	ug/L	50	48.2	96	70-130	
Benzene	ug/L	50	49.5	99	70-130	
Bromodichloromethane	ug/L	50	50.3	101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

LABORATORY CONTROL SAMPLE: 2002531

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	46.0	92	68-129	
Bromomethane	ug/L	50	38.9	78	18-159	
Carbon tetrachloride	ug/L	50	49.6	99	70-130	
Chlorobenzene	ug/L	50	51.8	104	70-130	
Chloroethane	ug/L	50	50.5	101	53-147	
Chloroform	ug/L	50	48.8	98	74-136	
Chloromethane	ug/L	50	40.7	81	29-115	
cis-1,2-Dichloroethene	ug/L	50	48.1	96	70-130	
cis-1,3-Dichloropropene	ug/L	50	43.3	87	70-130	
Dibromochloromethane	ug/L	50	49.2	98	70-130	
Dichlorodifluoromethane	ug/L	50	46.6	93	10-130	
Ethylbenzene	ug/L	50	49.4	99	80-124	
Isopropylbenzene (Cumene)	ug/L	50	46.4	93	70-130	
m&p-Xylene	ug/L	100	103	103	70-130	
Methyl-tert-butyl ether	ug/L	50	38.5	77	54-137	
Methylene Chloride	ug/L	50	47.6	95	73-138	
o-Xylene	ug/L	50	48.7	97	70-130	
Styrene	ug/L	50	51.3	103	70-130	
Tetrachloroethene	ug/L	50	50.2	100	70-130	
Toluene	ug/L	50	51.0	102	80-126	
trans-1,2-Dichloroethene	ug/L	50	51.4	103	73-145	
trans-1,3-Dichloropropene	ug/L	50	41.6	83	70-130	
Trichloroethene	ug/L	50	53.4	107	70-130	
Trichlorofluoromethane	ug/L	50	55.1	110	76-147	
Vinyl chloride	ug/L	50	49.3	99	51-120	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			104	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2002661 2002662

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40201730009 Result	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	53.0	51.5	106	103	70-130	3	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	47.3	45.7	95	91	70-130	3	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	52.8	51.5	106	103	70-137	2	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	56.9	55.4	114	111	73-153	3	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	52.8	51.5	106	103	73-138	3	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	40.9	40.1	82	80	70-130	2	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	38.9	38.9	78	78	58-129	0	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	49.4	47.7	99	95	70-130	4	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	49.5	48.7	99	97	70-130	2	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	51.6	50.5	103	101	75-140	2	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	56.5	55.4	113	111	71-138	2	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Parameter	Units	2002661		2002662		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40201730009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,3-Dichlorobenzene	ug/L	<0.63	50	50	48.3	47.3	97	95	70-130	2	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	51.9	50.5	104	101	70-130	3	20		
Benzene	ug/L	<0.25	50	50	52.2	50.8	104	102	70-130	3	20		
Bromodichloromethane	ug/L	<0.36	50	50	53.1	51.3	106	103	70-130	4	20		
Bromoform	ug/L	<4.0	50	50	48.7	46.6	97	93	68-129	4	20		
Bromomethane	ug/L	<0.97	50	50	46.7	48.7	92	96	15-170	4	20		
Carbon tetrachloride	ug/L	<0.17	50	50	52.9	51.7	106	103	70-130	2	20		
Chlorobenzene	ug/L	<0.71	50	50	55.1	53.3	110	107	70-130	3	20		
Chloroethane	ug/L	<1.3	50	50	52.2	52.1	104	104	51-148	0	20		
Chloroform	ug/L	<1.3	50	50	51.2	49.8	102	100	74-136	3	20		
Chloromethane	ug/L	<2.2	50	50	43.7	42.3	87	84	23-115	3	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	51.0	50.4	102	101	70-131	1	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	46.9	45.3	94	91	70-130	4	20		
Dibromochloromethane	ug/L	<2.6	50	50	52.3	50.7	105	101	70-130	3	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	47.2	45.6	94	91	10-132	3	20		
Ethylbenzene	ug/L	<0.22	50	50	52.6	50.9	105	102	80-125	3	20		
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	49.3	47.7	99	95	70-130	3	20		
m&p-Xylene	ug/L	<0.47	100	100	110	106	110	106	70-130	4	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	41.1	39.9	82	80	51-145	3	20		
Methylene Chloride	ug/L	<0.58	50	50	50.1	48.7	100	97	73-140	3	20		
o-Xylene	ug/L	<0.26	50	50	51.6	49.8	103	100	70-130	4	20		
Styrene	ug/L	<0.47	50	50	54.4	52.5	109	105	70-130	4	20		
Tetrachloroethene	ug/L	135	50	50	191	186	112	102	70-130	3	20		
Toluene	ug/L	<0.17	50	50	54.6	52.9	109	106	80-131	3	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	54.9	53.8	110	108	73-148	2	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	45.1	44.2	90	88	70-130	2	20		
Trichloroethene	ug/L	1.2	50	50	58.6	56.6	115	111	70-130	4	20		
Trichlorofluoromethane	ug/L	0.23J	50	50	57.7	56.1	115	112	74-147	3	20		
Vinyl chloride	ug/L	<0.17	50	50	52.1	51.0	104	102	41-129	2	20		
4-Bromofluorobenzene (S)	%						101	101	70-130				
Dibromofluoromethane (S)	%						103	103	70-130				
Toluene-d8 (S)	%						99	99	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 25211374.51 LAUNDRY LAND

Pace Project No.: 40201730

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25211374.51 LAUNDRY LAND
Pace Project No.: 40201730

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40201730001	MW-4	EPA 8260	345238		
40201730002	MW-4 DUP	EPA 8260	345238		
40201730003	PZ-4	EPA 8260	345238		
40201730004	MW-3	EPA 8260	345238		
40201730005	PZ-3	EPA 8260	345238		
40201730006	MW-11	EPA 8260	345238		
40201730007	PZ-11	EPA 8260	345238		
40201730008	PZ-9	EPA 8260	345238		
40201730009	PZ-9A	EPA 8260	345239		
40201730010	MW-8R	EPA 8260	345239		
40201730011	MW-1	EPA 8260	345239		
40201730012	PZ-1	EPA 8260	345239		
40201730013	MW-2	EPA 8260	345239		
40201730014	PZ-2	EPA 8260	345239		
40201730015	MW-7	EPA 8260	345239		
40201730016	PZ-7	EPA 8260	345239		
40201730017	MW-5	EPA 8260	345239		
40201730018	PZ-5	EPA 8260	345239		
40201730019	MW-13	EPA 8260	345239		
40201730020	MW-6R	EPA 8260	345239		
40201730021	MW-6	EPA 8260	345239		
40201730022	TRIP BLANK	EPA 8260	345239		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: SPS Engineers
Branch/Location: MacD SD, WI
Project Contact: Beth Socha
Phone: (608) 216-9331
Project Number: 25211374.51
Project Name: Laundry Land
Project State: WI
Sampled By (Print): Paul A. Grover
Sampled By (Sign): Paul A. Grover
PO #:
Data Package Options: EPA Level III, EPA Level IV
MS/MSD: On your sample (billable), NOT needed on your sample
Matrix Codes: A=Air, B=Biota, C=Charcoal, O=Oil, S=Soil, SI=Sludge, W=Water, DW=Drinking Water, GW=Ground Water, SW=Surface Water, WP=Wipe
Regulatory Program:
Analyses Requested: VOC



CHAIN OF CUSTODY

A=Name B=HCL C=H2SO4 D=HNO3 E=D1 Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

UPPER MIDWEST REGION
 MN: 612-607-1700 WI: 920-469-2436


40201730

PAGE LAB #	CLIENT FIELD ID	DATE	TIME	MATRIX	Y/N	Pick Label	Quote #:		LAB COMMENTS (Lab Use Only)	Profile #
							Mail To Contact:	Mail To Company:		
014	PZ-2	1-7-20	15:00	GW	X		Invoice To Contact:			
015	MW-5	1-8-20	9:00				Invoice To Company:			
016	PZ-7		9:35				Invoice To Address:			
017	MW-5		13:55				Invoice To Phone:			
018	PZ-5		14:25				CLIENT COMMENTS			
019	MW-13		10:30				LAB COMMENTS			
020	MW-6R		12:45				Invoice To Address:			
021	MW-6		12:00				Invoice To Company:			
022	Trip Blank	10/22/20					Invoice To Contact:			
023		10/22/20					Invoice To Address:			
024		10/22/20					Invoice To Phone:			
025		10/22/20					CLIENT COMMENTS			
026		10/22/20					LAB COMMENTS			
027		10/22/20					Invoice To Address:			
028		10/22/20					Invoice To Company:			
029		10/22/20					Invoice To Contact:			
030		10/22/20					Invoice To Address:			
031		10/22/20					Invoice To Phone:			
032		10/22/20					CLIENT COMMENTS			
033		10/22/20					LAB COMMENTS			
034		10/22/20					Invoice To Address:			
035		10/22/20					Invoice To Company:			
036		10/22/20					Invoice To Contact:			
037		10/22/20					Invoice To Address:			
038		10/22/20					Invoice To Phone:			
039		10/22/20					CLIENT COMMENTS			
040		10/22/20					LAB COMMENTS			

CO196(27Jun2006) Trip Blank included in shipment, added by lab to COC

Version 6.0 06/14/06 ORIGINAL

FACE Analytical


 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: SCS Engineers

Project #: _____

WO#: 40201730



40201730

Courier: CS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____

Tracking #: 1060, 10820

Custody Seal on Cooler/Box Present: yes no **Seals intact:** yes no

Custody Seal on Samples Present: yes no **Seals intact:** yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used SR - N/A **Type of Ice** Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI ICorr: _____

Temp Blank Present: yes no **Biological Tissue is Frozen:** yes no

Person examining contents:
 Date: 1/9/20
 Initials: AM

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>pg #, mail/invoice info (AM) 1/9/20</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>438</u>		

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

Project Manager Review: AM for DM

Date: 1/9/20

July 25, 2019

Betty Socha
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25211374.51 NORTH GATE
Pace Project No.: 40191702

Dear Betty Socha:

Enclosed are the analytical results for sample(s) received by the laboratory on July 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 25211374.51 NORTH GATE
Pace Project No.: 40191702

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40191702001	MW-1	Water	07/18/19 12:10	07/23/19 09:15
40191702002	PZ-1	Water	07/18/19 13:10	07/23/19 09:15
40191702003	MW-2	Water	07/18/19 12:55	07/23/19 09:15
40191702004	PZ-2	Water	07/18/19 12:40	07/23/19 09:15
40191702005	MW-3	Water	07/19/19 12:40	07/23/19 09:15
40191702006	PZ-3	Water	07/19/19 12:25	07/23/19 09:15
40191702007	MW-4	Water	07/17/19 10:15	07/23/19 09:15
40191702008	PZ-4	Water	07/17/19 10:55	07/23/19 09:15
40191702009	MW-5	Water	07/18/19 17:00	07/23/19 09:15
40191702010	PZ-5	Water	07/18/19 16:45	07/23/19 09:15
40191702011	MW-7	Water	07/19/19 11:30	07/23/19 09:15
40191702012	PZ-7	Water	07/19/19 11:20	07/23/19 09:15
40191702013	MW-8R	Water	07/17/19 11:25	07/23/19 09:15
40191702014	PZ-9	Water	07/19/19 14:15	07/23/19 09:15
40191702015	PZ-9A	Water	07/19/19 14:45	07/23/19 09:15
40191702016	MW-11	Water	07/18/19 14:55	07/23/19 09:15
40191702017	PZ-11	Water	07/18/19 14:40	07/23/19 09:15
40191702018	MW-13	Water	07/17/19 12:45	07/23/19 09:15
40191702019	TRIP BLANKS	Water	07/19/19 00:00	07/23/19 09:15
40191702020	PZ-2-DUP	Water	07/18/19 12:40	07/23/19 09:15

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SAMPLE ANALYTE COUNT

Project: 25211374.51 NORTH GATE
Pace Project No.: 40191702

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40191702001	MW-1	EPA 8260	LAP	64	PASI-G
40191702002	PZ-1	EPA 8260	LAP	64	PASI-G
40191702003	MW-2	EPA 8260	LAP	64	PASI-G
40191702004	PZ-2	EPA 8260	LAP	64	PASI-G
40191702005	MW-3	EPA 8260	LAP	64	PASI-G
40191702006	PZ-3	EPA 8260	LAP	64	PASI-G
40191702007	MW-4	EPA 8260	LAP	64	PASI-G
40191702008	PZ-4	EPA 8260	LAP	64	PASI-G
40191702009	MW-5	EPA 8260	LAP	64	PASI-G
40191702010	PZ-5	EPA 8260	LAP	64	PASI-G
40191702011	MW-7	EPA 8260	LAP	64	PASI-G
40191702012	PZ-7	EPA 8260	LAP	64	PASI-G
40191702013	MW-8R	EPA 8260	LAP	64	PASI-G
40191702014	PZ-9	EPA 8260	LAP	64	PASI-G
40191702015	PZ-9A	EPA 8260	LAP	64	PASI-G
40191702016	MW-11	EPA 8260	LAP	64	PASI-G
40191702017	PZ-11	EPA 8260	LAP	64	PASI-G
40191702018	MW-13	EPA 8260	LAP	64	PASI-G
40191702019	TRIP BLANKS	EPA 8260	LAP	64	PASI-G
40191702020	PZ-2-DUP	EPA 8260	LAP	64	PASI-G

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
40191702001	MW-1					
EPA 8260	cis-1,2-Dichloroethene	0.75J	ug/L	1.0	07/24/19 13:45	
EPA 8260	Tetrachloroethene	6.7	ug/L	1.1	07/24/19 13:45	
40191702002	PZ-1					
EPA 8260	cis-1,2-Dichloroethene	4.0	ug/L	1.0	07/24/19 13:01	
EPA 8260	Tetrachloroethene	1.1J	ug/L	1.1	07/24/19 13:01	
EPA 8260	Vinyl chloride	0.56J	ug/L	1.0	07/24/19 13:01	
40191702003	MW-2					
EPA 8260	cis-1,2-Dichloroethene	26.0	ug/L	4.0	07/25/19 07:26	
EPA 8260	Tetrachloroethene	375	ug/L	4.4	07/25/19 07:26	
EPA 8260	Trichloroethene	15.1	ug/L	4.0	07/25/19 07:26	
EPA 8260	Vinyl chloride	7.7	ug/L	4.0	07/25/19 07:26	
40191702004	PZ-2					
EPA 8260	Chloroethane	3.5J	ug/L	5.0	07/24/19 17:52	
EPA 8260	1,1-Dichloroethene	2.0	ug/L	1.0	07/24/19 17:52	
EPA 8260	cis-1,2-Dichloroethene	67.1	ug/L	1.0	07/24/19 17:52	
EPA 8260	trans-1,2-Dichloroethene	2.0J	ug/L	3.6	07/24/19 17:52	
EPA 8260	Tetrachloroethene	79.3	ug/L	1.1	07/24/19 17:52	
EPA 8260	Trichloroethene	48.1	ug/L	1.0	07/24/19 17:52	
EPA 8260	Vinyl chloride	52.2	ug/L	1.0	07/24/19 17:52	
40191702005	MW-3					
EPA 8260	cis-1,2-Dichloroethene	27.2	ug/L	5.0	07/25/19 08:11	
EPA 8260	Tetrachloroethene	422	ug/L	5.4	07/25/19 08:11	
EPA 8260	Trichloroethene	19.0	ug/L	5.0	07/25/19 08:11	
40191702006	PZ-3					
EPA 8260	1,1-Dichloroethene	2.2	ug/L	2.0	07/24/19 18:37	
EPA 8260	cis-1,2-Dichloroethene	37.2	ug/L	2.0	07/24/19 18:37	
EPA 8260	Tetrachloroethene	204	ug/L	2.2	07/24/19 18:37	
EPA 8260	Trichloroethene	27.6	ug/L	2.0	07/24/19 18:37	
EPA 8260	Vinyl chloride	25.9	ug/L	2.0	07/24/19 18:37	
40191702007	MW-4					
EPA 8260	Chloroethane	7.6	ug/L	5.0	07/24/19 18:14	
EPA 8260	1,2-Dichlorobenzene	2.5	ug/L	2.4	07/24/19 18:14	
EPA 8260	1,1-Dichloroethene	4.9	ug/L	1.0	07/24/19 18:14	
EPA 8260	cis-1,2-Dichloroethene	128	ug/L	1.0	07/24/19 18:14	
EPA 8260	trans-1,2-Dichloroethene	7.4	ug/L	3.6	07/24/19 18:14	
EPA 8260	Tetrachloroethene	13.3	ug/L	1.1	07/24/19 18:14	
EPA 8260	Toluene	0.28J	ug/L	5.0	07/24/19 18:14	
EPA 8260	Trichloroethene	64.9	ug/L	1.0	07/24/19 18:14	
EPA 8260	Vinyl chloride	126	ug/L	1.0	07/24/19 18:14	
40191702008	PZ-4					
EPA 8260	1,1-Dichloroethene	0.87J	ug/L	1.0	07/24/19 14:08	
EPA 8260	cis-1,2-Dichloroethene	24.4	ug/L	1.0	07/24/19 14:08	
EPA 8260	Tetrachloroethene	3.1	ug/L	1.1	07/24/19 14:08	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40191702008	PZ-4					
EPA 8260	Trichloroethene	5.7	ug/L	1.0	07/24/19 14:08	
EPA 8260	Vinyl chloride	18.5	ug/L	1.0	07/24/19 14:08	
40191702009	MW-5					
EPA 8260	cis-1,2-Dichloroethene	1.4	ug/L	1.0	07/24/19 14:30	
EPA 8260	Tetrachloroethene	79.8	ug/L	1.1	07/24/19 14:30	
EPA 8260	Trichloroethene	3.3	ug/L	1.0	07/24/19 14:30	
40191702010	PZ-5					
EPA 8260	cis-1,2-Dichloroethene	5.8	ug/L	1.0	07/24/19 13:23	
EPA 8260	Tetrachloroethene	2.1	ug/L	1.1	07/24/19 13:23	
EPA 8260	Trichloroethene	0.72J	ug/L	1.0	07/24/19 13:23	
EPA 8260	Vinyl chloride	0.53J	ug/L	1.0	07/24/19 13:23	
40191702011	MW-7					
EPA 8260	cis-1,2-Dichloroethene	1.5J	ug/L	5.0	07/25/19 07:49	
EPA 8260	Tetrachloroethene	249	ug/L	5.4	07/25/19 07:49	
EPA 8260	Trichloroethene	8.7	ug/L	5.0	07/25/19 07:49	
40191702012	PZ-7					
EPA 8260	cis-1,2-Dichloroethene	4.5	ug/L	1.0	07/24/19 14:53	
EPA 8260	Tetrachloroethene	69.3	ug/L	1.1	07/24/19 14:53	
EPA 8260	Trichloroethene	13.9	ug/L	1.0	07/24/19 14:53	
EPA 8260	Vinyl chloride	0.39J	ug/L	1.0	07/24/19 14:53	
40191702013	MW-8R					
EPA 8260	cis-1,2-Dichloroethene	0.37J	ug/L	1.0	07/24/19 15:15	
EPA 8260	Tetrachloroethene	17.9	ug/L	1.1	07/24/19 15:15	
EPA 8260	Trichloroethene	1.2	ug/L	1.0	07/24/19 15:15	
40191702014	PZ-9					
EPA 8260	Tetrachloroethene	83.9	ug/L	1.1	07/24/19 17:07	
EPA 8260	Trichloroethene	3.6	ug/L	1.0	07/24/19 17:07	
40191702015	PZ-9A					
EPA 8260	Tetrachloroethene	111	ug/L	1.1	07/24/19 15:37	
EPA 8260	Trichloroethene	1.3	ug/L	1.0	07/24/19 15:37	
40191702016	MW-11					
EPA 8260	Tetrachloroethene	32.5	ug/L	1.1	07/24/19 16:00	
EPA 8260	Trichloroethene	4.3	ug/L	1.0	07/24/19 16:00	
40191702017	PZ-11					
EPA 8260	Tetrachloroethene	19.4	ug/L	1.1	07/24/19 16:22	
EPA 8260	Trichloroethene	2.9	ug/L	1.0	07/24/19 16:22	
40191702018	MW-13					
EPA 8260	Tetrachloroethene	17.9	ug/L	1.1	07/24/19 16:45	
EPA 8260	Toluene	0.24J	ug/L	5.0	07/24/19 16:45	
EPA 8260	Trichloroethene	4.3	ug/L	1.0	07/24/19 16:45	

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SUMMARY OF DETECTION

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40191702020	PZ-2-DUP					
EPA 8260	Chloroethane	3.5J	ug/L	5.0	07/24/19 17:30	
EPA 8260	1,1-Dichloroethene	2.4	ug/L	1.0	07/24/19 17:30	
EPA 8260	cis-1,2-Dichloroethene	67.7	ug/L	1.0	07/24/19 17:30	
EPA 8260	trans-1,2-Dichloroethene	1.8J	ug/L	3.6	07/24/19 17:30	
EPA 8260	Tetrachloroethene	84.2	ug/L	1.1	07/24/19 17:30	
EPA 8260	Trichloroethene	49.7	ug/L	1.0	07/24/19 17:30	
EPA 8260	Vinyl chloride	56.1	ug/L	1.0	07/24/19 17:30	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-1 **Lab ID: 40191702001** Collected: 07/18/19 12:10 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 13:45	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:45	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 13:45	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 13:45	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 13:45	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 13:45	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:45	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 13:45	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 13:45	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 13:45	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:45	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 13:45	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 13:45	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 13:45	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 13:45	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 13:45	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 13:45	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 13:45	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 13:45	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 13:45	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:45	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 13:45	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 13:45	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 13:45	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:45	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:45	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:45	75-35-4	
cis-1,2-Dichloroethene	0.75J	ug/L	1.0	0.27	1		07/24/19 13:45	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 13:45	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:45	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 13:45	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 13:45	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 13:45	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 13:45	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 13:45	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 13:45	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 13:45	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:45	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 13:45	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 13:45	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 13:45	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 13:45	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:45	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 13:45	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 13:45	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:45	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-1 **Lab ID: 40191702001** Collected: 07/18/19 12:10 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:45	79-34-5	
Tetrachloroethene	6.7	ug/L	1.1	0.33	1		07/24/19 13:45	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 13:45	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 13:45	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 13:45	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 13:45	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 13:45	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/24/19 13:45	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 13:45	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 13:45	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 13:45	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 13:45	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 13:45	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 13:45	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 13:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/24/19 13:45	460-00-4	HS
Dibromofluoromethane (S)	94	%	70-130		1		07/24/19 13:45	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/24/19 13:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-1 **Lab ID: 40191702002** Collected: 07/18/19 13:10 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 13:01	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:01	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 13:01	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 13:01	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 13:01	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 13:01	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:01	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 13:01	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 13:01	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 13:01	56-23-5	M1
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:01	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 13:01	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 13:01	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 13:01	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 13:01	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 13:01	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 13:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 13:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 13:01	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 13:01	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:01	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 13:01	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 13:01	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 13:01	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:01	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:01	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:01	75-35-4	
cis-1,2-Dichloroethene	4.0	ug/L	1.0	0.27	1		07/24/19 13:01	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 13:01	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:01	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 13:01	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 13:01	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 13:01	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 13:01	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 13:01	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 13:01	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 13:01	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:01	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 13:01	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 13:01	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 13:01	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 13:01	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:01	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 13:01	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 13:01	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:01	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-1 **Lab ID: 40191702002** Collected: 07/18/19 13:10 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:01	79-34-5	
Tetrachloroethene	1.1J	ug/L	1.1	0.33	1		07/24/19 13:01	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 13:01	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 13:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 13:01	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 13:01	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 13:01	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/24/19 13:01	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 13:01	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 13:01	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 13:01	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 13:01	108-67-8	
Vinyl chloride	0.56J	ug/L	1.0	0.17	1		07/24/19 13:01	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 13:01	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 13:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		07/24/19 13:01	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/24/19 13:01	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/24/19 13:01	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-2 **Lab ID: 40191702003** Collected: 07/18/19 12:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.99	ug/L	4.0	0.99	4		07/25/19 07:26	71-43-2	
Bromobenzene	<0.96	ug/L	4.0	0.96	4		07/25/19 07:26	108-86-1	
Bromochloromethane	<1.4	ug/L	20.0	1.4	4		07/25/19 07:26	74-97-5	
Bromodichloromethane	<1.5	ug/L	4.8	1.5	4		07/25/19 07:26	75-27-4	
Bromoform	<15.9	ug/L	53.0	15.9	4		07/25/19 07:26	75-25-2	
Bromomethane	<3.9	ug/L	20.0	3.9	4		07/25/19 07:26	74-83-9	
n-Butylbenzene	<2.8	ug/L	9.4	2.8	4		07/25/19 07:26	104-51-8	
sec-Butylbenzene	<3.4	ug/L	20.0	3.4	4		07/25/19 07:26	135-98-8	
tert-Butylbenzene	<1.2	ug/L	4.1	1.2	4		07/25/19 07:26	98-06-6	
Carbon tetrachloride	<0.66	ug/L	4.0	0.66	4		07/25/19 07:26	56-23-5	
Chlorobenzene	<2.8	ug/L	9.5	2.8	4		07/25/19 07:26	108-90-7	
Chloroethane	<5.4	ug/L	20.0	5.4	4		07/25/19 07:26	75-00-3	
Chloroform	<5.1	ug/L	20.0	5.1	4		07/25/19 07:26	67-66-3	
Chloromethane	<8.8	ug/L	29.2	8.8	4		07/25/19 07:26	74-87-3	
2-Chlorotoluene	<3.7	ug/L	20.0	3.7	4		07/25/19 07:26	95-49-8	
4-Chlorotoluene	<3.0	ug/L	10.1	3.0	4		07/25/19 07:26	106-43-4	
1,2-Dibromo-3-chloropropane	<7.1	ug/L	23.5	7.1	4		07/25/19 07:26	96-12-8	
Dibromochloromethane	<10.4	ug/L	34.7	10.4	4		07/25/19 07:26	124-48-1	
1,2-Dibromoethane (EDB)	<3.3	ug/L	11.1	3.3	4		07/25/19 07:26	106-93-4	
Dibromomethane	<3.7	ug/L	12.5	3.7	4		07/25/19 07:26	74-95-3	
1,2-Dichlorobenzene	<2.8	ug/L	9.4	2.8	4		07/25/19 07:26	95-50-1	
1,3-Dichlorobenzene	<2.5	ug/L	8.4	2.5	4		07/25/19 07:26	541-73-1	
1,4-Dichlorobenzene	<3.8	ug/L	12.6	3.8	4		07/25/19 07:26	106-46-7	
Dichlorodifluoromethane	<2.0	ug/L	20.0	2.0	4		07/25/19 07:26	75-71-8	
1,1-Dichloroethane	<1.1	ug/L	4.0	1.1	4		07/25/19 07:26	75-34-3	
1,2-Dichloroethane	<1.1	ug/L	4.0	1.1	4		07/25/19 07:26	107-06-2	
1,1-Dichloroethene	<0.98	ug/L	4.0	0.98	4		07/25/19 07:26	75-35-4	
cis-1,2-Dichloroethene	26.0	ug/L	4.0	1.1	4		07/25/19 07:26	156-59-2	
trans-1,2-Dichloroethene	<4.4	ug/L	14.5	4.4	4		07/25/19 07:26	156-60-5	
1,2-Dichloropropane	<1.1	ug/L	4.0	1.1	4		07/25/19 07:26	78-87-5	
1,3-Dichloropropane	<3.3	ug/L	11.0	3.3	4		07/25/19 07:26	142-28-9	
2,2-Dichloropropane	<9.1	ug/L	30.2	9.1	4		07/25/19 07:26	594-20-7	
1,1-Dichloropropene	<2.2	ug/L	7.2	2.2	4		07/25/19 07:26	563-58-6	
cis-1,3-Dichloropropene	<14.5	ug/L	48.4	14.5	4		07/25/19 07:26	10061-01-5	
trans-1,3-Dichloropropene	<17.5	ug/L	58.3	17.5	4		07/25/19 07:26	10061-02-6	
Diisopropyl ether	<7.6	ug/L	25.2	7.6	4		07/25/19 07:26	108-20-3	
Ethylbenzene	<0.87	ug/L	4.0	0.87	4		07/25/19 07:26	100-41-4	
Hexachloro-1,3-butadiene	<4.7	ug/L	20.0	4.7	4		07/25/19 07:26	87-68-3	
Isopropylbenzene (Cumene)	<1.6	ug/L	20.0	1.6	4		07/25/19 07:26	98-82-8	
p-Isopropyltoluene	<3.2	ug/L	10.7	3.2	4		07/25/19 07:26	99-87-6	
Methylene Chloride	<2.3	ug/L	20.0	2.3	4		07/25/19 07:26	75-09-2	
Methyl-tert-butyl ether	<5.0	ug/L	16.6	5.0	4		07/25/19 07:26	1634-04-4	
Naphthalene	<4.7	ug/L	20.0	4.7	4		07/25/19 07:26	91-20-3	
n-Propylbenzene	<3.2	ug/L	20.0	3.2	4		07/25/19 07:26	103-65-1	
Styrene	<1.9	ug/L	6.2	1.9	4		07/25/19 07:26	100-42-5	
1,1,1,2-Tetrachloroethane	<1.1	ug/L	4.0	1.1	4		07/25/19 07:26	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-2 **Lab ID: 40191702003** Collected: 07/18/19 12:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<1.1	ug/L	4.0	1.1	4		07/25/19 07:26	79-34-5	
Tetrachloroethene	375	ug/L	4.4	1.3	4		07/25/19 07:26	127-18-4	
Toluene	<0.69	ug/L	20.0	0.69	4		07/25/19 07:26	108-88-3	
1,2,3-Trichlorobenzene	<2.5	ug/L	20.0	2.5	4		07/25/19 07:26	87-61-6	
1,2,4-Trichlorobenzene	<3.8	ug/L	20.0	3.8	4		07/25/19 07:26	120-82-1	
1,1,1-Trichloroethane	<0.98	ug/L	4.0	0.98	4		07/25/19 07:26	71-55-6	
1,1,2-Trichloroethane	<2.2	ug/L	20.0	2.2	4		07/25/19 07:26	79-00-5	
Trichloroethene	15.1	ug/L	4.0	1.0	4		07/25/19 07:26	79-01-6	
Trichlorofluoromethane	<0.86	ug/L	4.0	0.86	4		07/25/19 07:26	75-69-4	
1,2,3-Trichloropropane	<2.4	ug/L	20.0	2.4	4		07/25/19 07:26	96-18-4	
1,2,4-Trimethylbenzene	<3.4	ug/L	11.2	3.4	4		07/25/19 07:26	95-63-6	
1,3,5-Trimethylbenzene	<3.5	ug/L	11.6	3.5	4		07/25/19 07:26	108-67-8	
Vinyl chloride	7.7	ug/L	4.0	0.70	4		07/25/19 07:26	75-01-4	
m&p-Xylene	<1.9	ug/L	8.0	1.9	4		07/25/19 07:26	179601-23-1	
o-Xylene	<1.0	ug/L	4.0	1.0	4		07/25/19 07:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		4		07/25/19 07:26	460-00-4	HS
Dibromofluoromethane (S)	106	%	70-130		4		07/25/19 07:26	1868-53-7	
Toluene-d8 (S)	96	%	70-130		4		07/25/19 07:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-2 **Lab ID: 40191702004** Collected: 07/18/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 17:52	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 17:52	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 17:52	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 17:52	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 17:52	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 17:52	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:52	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 17:52	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 17:52	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 17:52	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:52	108-90-7	
Chloroethane	3.5J	ug/L	5.0	1.3	1		07/24/19 17:52	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 17:52	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 17:52	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 17:52	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 17:52	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 17:52	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 17:52	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 17:52	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 17:52	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:52	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 17:52	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 17:52	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 17:52	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:52	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:52	107-06-2	
1,1-Dichloroethene	2.0	ug/L	1.0	0.24	1		07/24/19 17:52	75-35-4	
cis-1,2-Dichloroethene	67.1	ug/L	1.0	0.27	1		07/24/19 17:52	156-59-2	
trans-1,2-Dichloroethene	2.0J	ug/L	3.6	1.1	1		07/24/19 17:52	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:52	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 17:52	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 17:52	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 17:52	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 17:52	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 17:52	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 17:52	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 17:52	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:52	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 17:52	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 17:52	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 17:52	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 17:52	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:52	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 17:52	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 17:52	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:52	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-2 **Lab ID: 40191702004** Collected: 07/18/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:52	79-34-5	
Tetrachloroethene	79.3	ug/L	1.1	0.33	1		07/24/19 17:52	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 17:52	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 17:52	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 17:52	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 17:52	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 17:52	79-00-5	
Trichloroethene	48.1	ug/L	1.0	0.26	1		07/24/19 17:52	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 17:52	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 17:52	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 17:52	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 17:52	108-67-8	
Vinyl chloride	52.2	ug/L	1.0	0.17	1		07/24/19 17:52	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 17:52	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 17:52	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/24/19 17:52	460-00-4	HS
Dibromofluoromethane (S)	105	%	70-130		1		07/24/19 17:52	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/24/19 17:52	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-3 **Lab ID: 40191702005** Collected: 07/19/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<1.2	ug/L	5.0	1.2	5		07/25/19 08:11	71-43-2	
Bromobenzene	<1.2	ug/L	5.0	1.2	5		07/25/19 08:11	108-86-1	
Bromochloromethane	<1.8	ug/L	25.0	1.8	5		07/25/19 08:11	74-97-5	
Bromodichloromethane	<1.8	ug/L	6.1	1.8	5		07/25/19 08:11	75-27-4	
Bromoform	<19.9	ug/L	66.2	19.9	5		07/25/19 08:11	75-25-2	
Bromomethane	<4.9	ug/L	25.0	4.9	5		07/25/19 08:11	74-83-9	
n-Butylbenzene	<3.5	ug/L	11.8	3.5	5		07/25/19 08:11	104-51-8	
sec-Butylbenzene	<4.2	ug/L	25.0	4.2	5		07/25/19 08:11	135-98-8	
tert-Butylbenzene	<1.5	ug/L	5.1	1.5	5		07/25/19 08:11	98-06-6	
Carbon tetrachloride	<0.83	ug/L	5.0	0.83	5		07/25/19 08:11	56-23-5	
Chlorobenzene	<3.6	ug/L	11.8	3.6	5		07/25/19 08:11	108-90-7	
Chloroethane	<6.7	ug/L	25.0	6.7	5		07/25/19 08:11	75-00-3	
Chloroform	<6.4	ug/L	25.0	6.4	5		07/25/19 08:11	67-66-3	
Chloromethane	<10.9	ug/L	36.5	10.9	5		07/25/19 08:11	74-87-3	
2-Chlorotoluene	<4.6	ug/L	25.0	4.6	5		07/25/19 08:11	95-49-8	
4-Chlorotoluene	<3.8	ug/L	12.6	3.8	5		07/25/19 08:11	106-43-4	
1,2-Dibromo-3-chloropropane	<8.8	ug/L	29.4	8.8	5		07/25/19 08:11	96-12-8	
Dibromochloromethane	<13.0	ug/L	43.4	13.0	5		07/25/19 08:11	124-48-1	
1,2-Dibromoethane (EDB)	<4.1	ug/L	13.8	4.1	5		07/25/19 08:11	106-93-4	
Dibromomethane	<4.7	ug/L	15.6	4.7	5		07/25/19 08:11	74-95-3	
1,2-Dichlorobenzene	<3.5	ug/L	11.8	3.5	5		07/25/19 08:11	95-50-1	
1,3-Dichlorobenzene	<3.1	ug/L	10.5	3.1	5		07/25/19 08:11	541-73-1	
1,4-Dichlorobenzene	<4.7	ug/L	15.7	4.7	5		07/25/19 08:11	106-46-7	
Dichlorodifluoromethane	<2.5	ug/L	25.0	2.5	5		07/25/19 08:11	75-71-8	
1,1-Dichloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 08:11	75-34-3	
1,2-Dichloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 08:11	107-06-2	
1,1-Dichloroethene	<1.2	ug/L	5.0	1.2	5		07/25/19 08:11	75-35-4	
cis-1,2-Dichloroethene	27.2	ug/L	5.0	1.4	5		07/25/19 08:11	156-59-2	
trans-1,2-Dichloroethene	<5.5	ug/L	18.2	5.5	5		07/25/19 08:11	156-60-5	
1,2-Dichloropropane	<1.4	ug/L	5.0	1.4	5		07/25/19 08:11	78-87-5	
1,3-Dichloropropane	<4.1	ug/L	13.8	4.1	5		07/25/19 08:11	142-28-9	
2,2-Dichloropropane	<11.3	ug/L	37.8	11.3	5		07/25/19 08:11	594-20-7	
1,1-Dichloropropene	<2.7	ug/L	9.0	2.7	5		07/25/19 08:11	563-58-6	
cis-1,3-Dichloropropene	<18.1	ug/L	60.5	18.1	5		07/25/19 08:11	10061-01-5	
trans-1,3-Dichloropropene	<21.9	ug/L	72.8	21.9	5		07/25/19 08:11	10061-02-6	
Diisopropyl ether	<9.4	ug/L	31.5	9.4	5		07/25/19 08:11	108-20-3	
Ethylbenzene	<1.1	ug/L	5.0	1.1	5		07/25/19 08:11	100-41-4	
Hexachloro-1,3-butadiene	<5.9	ug/L	25.0	5.9	5		07/25/19 08:11	87-68-3	
Isopropylbenzene (Cumene)	<2.0	ug/L	25.0	2.0	5		07/25/19 08:11	98-82-8	
p-Isopropyltoluene	<4.0	ug/L	13.3	4.0	5		07/25/19 08:11	99-87-6	
Methylene Chloride	<2.9	ug/L	25.0	2.9	5		07/25/19 08:11	75-09-2	
Methyl-tert-butyl ether	<6.2	ug/L	20.8	6.2	5		07/25/19 08:11	1634-04-4	
Naphthalene	<5.9	ug/L	25.0	5.9	5		07/25/19 08:11	91-20-3	
n-Propylbenzene	<4.1	ug/L	25.0	4.1	5		07/25/19 08:11	103-65-1	
Styrene	<2.3	ug/L	7.8	2.3	5		07/25/19 08:11	100-42-5	
1,1,1,2-Tetrachloroethane	<1.3	ug/L	5.0	1.3	5		07/25/19 08:11	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-3 **Lab ID: 40191702005** Collected: 07/19/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 08:11	79-34-5	
Tetrachloroethene	422	ug/L	5.4	1.6	5		07/25/19 08:11	127-18-4	
Toluene	<0.86	ug/L	25.0	0.86	5		07/25/19 08:11	108-88-3	
1,2,3-Trichlorobenzene	<3.1	ug/L	25.0	3.1	5		07/25/19 08:11	87-61-6	
1,2,4-Trichlorobenzene	<4.8	ug/L	25.0	4.8	5		07/25/19 08:11	120-82-1	
1,1,1-Trichloroethane	<1.2	ug/L	5.0	1.2	5		07/25/19 08:11	71-55-6	
1,1,2-Trichloroethane	<2.8	ug/L	25.0	2.8	5		07/25/19 08:11	79-00-5	
Trichloroethene	19.0	ug/L	5.0	1.3	5		07/25/19 08:11	79-01-6	
Trichlorofluoromethane	<1.1	ug/L	5.0	1.1	5		07/25/19 08:11	75-69-4	
1,2,3-Trichloropropane	<3.0	ug/L	25.0	3.0	5		07/25/19 08:11	96-18-4	
1,2,4-Trimethylbenzene	<4.2	ug/L	14.0	4.2	5		07/25/19 08:11	95-63-6	
1,3,5-Trimethylbenzene	<4.4	ug/L	14.6	4.4	5		07/25/19 08:11	108-67-8	
Vinyl chloride	<0.87	ug/L	5.0	0.87	5		07/25/19 08:11	75-01-4	
m&p-Xylene	<2.3	ug/L	10.0	2.3	5		07/25/19 08:11	179601-23-1	
o-Xylene	<1.3	ug/L	5.0	1.3	5		07/25/19 08:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		5		07/25/19 08:11	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		5		07/25/19 08:11	1868-53-7	
Toluene-d8 (S)	95	%	70-130		5		07/25/19 08:11	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-3 **Lab ID: 40191702006** Collected: 07/19/19 12:25 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.49	ug/L	2.0	0.49	2		07/24/19 18:37	71-43-2	
Bromobenzene	<0.48	ug/L	2.0	0.48	2		07/24/19 18:37	108-86-1	
Bromochloromethane	<0.72	ug/L	10.0	0.72	2		07/24/19 18:37	74-97-5	
Bromodichloromethane	<0.73	ug/L	2.4	0.73	2		07/24/19 18:37	75-27-4	
Bromoform	<7.9	ug/L	26.5	7.9	2		07/24/19 18:37	75-25-2	
Bromomethane	<1.9	ug/L	10.0	1.9	2		07/24/19 18:37	74-83-9	
n-Butylbenzene	<1.4	ug/L	4.7	1.4	2		07/24/19 18:37	104-51-8	
sec-Butylbenzene	<1.7	ug/L	10.0	1.7	2		07/24/19 18:37	135-98-8	
tert-Butylbenzene	<0.61	ug/L	2.0	0.61	2		07/24/19 18:37	98-06-6	
Carbon tetrachloride	<0.33	ug/L	2.0	0.33	2		07/24/19 18:37	56-23-5	
Chlorobenzene	<1.4	ug/L	4.7	1.4	2		07/24/19 18:37	108-90-7	
Chloroethane	<2.7	ug/L	10.0	2.7	2		07/24/19 18:37	75-00-3	
Chloroform	<2.5	ug/L	10.0	2.5	2		07/24/19 18:37	67-66-3	
Chloromethane	<4.4	ug/L	14.6	4.4	2		07/24/19 18:37	74-87-3	
2-Chlorotoluene	<1.9	ug/L	10.0	1.9	2		07/24/19 18:37	95-49-8	
4-Chlorotoluene	<1.5	ug/L	5.0	1.5	2		07/24/19 18:37	106-43-4	
1,2-Dibromo-3-chloropropane	<3.5	ug/L	11.8	3.5	2		07/24/19 18:37	96-12-8	
Dibromochloromethane	<5.2	ug/L	17.3	5.2	2		07/24/19 18:37	124-48-1	
1,2-Dibromoethane (EDB)	<1.7	ug/L	5.5	1.7	2		07/24/19 18:37	106-93-4	
Dibromomethane	<1.9	ug/L	6.2	1.9	2		07/24/19 18:37	74-95-3	
1,2-Dichlorobenzene	<1.4	ug/L	4.7	1.4	2		07/24/19 18:37	95-50-1	
1,3-Dichlorobenzene	<1.3	ug/L	4.2	1.3	2		07/24/19 18:37	541-73-1	
1,4-Dichlorobenzene	<1.9	ug/L	6.3	1.9	2		07/24/19 18:37	106-46-7	
Dichlorodifluoromethane	<1.0	ug/L	10.0	1.0	2		07/24/19 18:37	75-71-8	
1,1-Dichloroethane	<0.55	ug/L	2.0	0.55	2		07/24/19 18:37	75-34-3	
1,2-Dichloroethane	<0.56	ug/L	2.0	0.56	2		07/24/19 18:37	107-06-2	
1,1-Dichloroethene	2.2	ug/L	2.0	0.49	2		07/24/19 18:37	75-35-4	
cis-1,2-Dichloroethene	37.2	ug/L	2.0	0.54	2		07/24/19 18:37	156-59-2	
trans-1,2-Dichloroethene	<2.2	ug/L	7.3	2.2	2		07/24/19 18:37	156-60-5	
1,2-Dichloropropane	<0.57	ug/L	2.0	0.57	2		07/24/19 18:37	78-87-5	
1,3-Dichloropropane	<1.7	ug/L	5.5	1.7	2		07/24/19 18:37	142-28-9	
2,2-Dichloropropane	<4.5	ug/L	15.1	4.5	2		07/24/19 18:37	594-20-7	
1,1-Dichloropropene	<1.1	ug/L	3.6	1.1	2		07/24/19 18:37	563-58-6	
cis-1,3-Dichloropropene	<7.3	ug/L	24.2	7.3	2		07/24/19 18:37	10061-01-5	
trans-1,3-Dichloropropene	<8.7	ug/L	29.1	8.7	2		07/24/19 18:37	10061-02-6	
Diisopropyl ether	<3.8	ug/L	12.6	3.8	2		07/24/19 18:37	108-20-3	
Ethylbenzene	<0.44	ug/L	2.0	0.44	2		07/24/19 18:37	100-41-4	
Hexachloro-1,3-butadiene	<2.4	ug/L	10.0	2.4	2		07/24/19 18:37	87-68-3	
Isopropylbenzene (Cumene)	<0.79	ug/L	10.0	0.79	2		07/24/19 18:37	98-82-8	
p-Isopropyltoluene	<1.6	ug/L	5.3	1.6	2		07/24/19 18:37	99-87-6	
Methylene Chloride	<1.2	ug/L	10.0	1.2	2		07/24/19 18:37	75-09-2	
Methyl-tert-butyl ether	<2.5	ug/L	8.3	2.5	2		07/24/19 18:37	1634-04-4	
Naphthalene	<2.4	ug/L	10.0	2.4	2		07/24/19 18:37	91-20-3	
n-Propylbenzene	<1.6	ug/L	10.0	1.6	2		07/24/19 18:37	103-65-1	
Styrene	<0.93	ug/L	3.1	0.93	2		07/24/19 18:37	100-42-5	
1,1,1,2-Tetrachloroethane	<0.54	ug/L	2.0	0.54	2		07/24/19 18:37	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE
Pace Project No.: 40191702

Sample: PZ-3 **Lab ID: 40191702006** Collected: 07/19/19 12:25 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.55	ug/L	2.0	0.55	2		07/24/19 18:37	79-34-5	
Tetrachloroethene	204	ug/L	2.2	0.65	2		07/24/19 18:37	127-18-4	
Toluene	<0.34	ug/L	10.0	0.34	2		07/24/19 18:37	108-88-3	
1,2,3-Trichlorobenzene	<1.3	ug/L	10.0	1.3	2		07/24/19 18:37	87-61-6	
1,2,4-Trichlorobenzene	<1.9	ug/L	10.0	1.9	2		07/24/19 18:37	120-82-1	
1,1,1-Trichloroethane	<0.49	ug/L	2.0	0.49	2		07/24/19 18:37	71-55-6	
1,1,2-Trichloroethane	<1.1	ug/L	10.0	1.1	2		07/24/19 18:37	79-00-5	
Trichloroethene	27.6	ug/L	2.0	0.51	2		07/24/19 18:37	79-01-6	
Trichlorofluoromethane	<0.43	ug/L	2.0	0.43	2		07/24/19 18:37	75-69-4	
1,2,3-Trichloropropane	<1.2	ug/L	10.0	1.2	2		07/24/19 18:37	96-18-4	
1,2,4-Trimethylbenzene	<1.7	ug/L	5.6	1.7	2		07/24/19 18:37	95-63-6	
1,3,5-Trimethylbenzene	<1.7	ug/L	5.8	1.7	2		07/24/19 18:37	108-67-8	
Vinyl chloride	25.9	ug/L	2.0	0.35	2		07/24/19 18:37	75-01-4	
m&p-Xylene	<0.93	ug/L	4.0	0.93	2		07/24/19 18:37	179601-23-1	
o-Xylene	<0.52	ug/L	2.0	0.52	2		07/24/19 18:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		2		07/24/19 18:37	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		2		07/24/19 18:37	1868-53-7	
Toluene-d8 (S)	94	%	70-130		2		07/24/19 18:37	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-4 **Lab ID: 40191702007** Collected: 07/17/19 10:15 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 18:14	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 18:14	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 18:14	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 18:14	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 18:14	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 18:14	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 18:14	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 18:14	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 18:14	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 18:14	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 18:14	108-90-7	
Chloroethane	7.6	ug/L	5.0	1.3	1		07/24/19 18:14	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 18:14	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 18:14	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 18:14	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 18:14	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 18:14	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 18:14	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 18:14	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 18:14	74-95-3	
1,2-Dichlorobenzene	2.5	ug/L	2.4	0.71	1		07/24/19 18:14	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 18:14	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 18:14	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 18:14	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 18:14	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 18:14	107-06-2	
1,1-Dichloroethene	4.9	ug/L	1.0	0.24	1		07/24/19 18:14	75-35-4	
cis-1,2-Dichloroethene	128	ug/L	1.0	0.27	1		07/24/19 18:14	156-59-2	
trans-1,2-Dichloroethene	7.4	ug/L	3.6	1.1	1		07/24/19 18:14	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 18:14	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 18:14	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 18:14	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 18:14	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 18:14	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 18:14	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 18:14	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 18:14	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 18:14	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 18:14	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 18:14	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 18:14	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 18:14	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 18:14	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 18:14	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 18:14	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 18:14	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-4 **Lab ID: 40191702007** Collected: 07/17/19 10:15 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 18:14	79-34-5	
Tetrachloroethene	13.3	ug/L	1.1	0.33	1		07/24/19 18:14	127-18-4	
Toluene	0.28J	ug/L	5.0	0.17	1		07/24/19 18:14	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 18:14	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 18:14	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 18:14	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 18:14	79-00-5	
Trichloroethene	64.9	ug/L	1.0	0.26	1		07/24/19 18:14	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 18:14	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 18:14	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 18:14	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 18:14	108-67-8	
Vinyl chloride	126	ug/L	1.0	0.17	1		07/24/19 18:14	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 18:14	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 18:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/24/19 18:14	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		07/24/19 18:14	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/24/19 18:14	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-4 **Lab ID: 40191702008** Collected: 07/17/19 10:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 14:08	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 14:08	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 14:08	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 14:08	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 14:08	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 14:08	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:08	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 14:08	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 14:08	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 14:08	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:08	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 14:08	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 14:08	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 14:08	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 14:08	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 14:08	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 14:08	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 14:08	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 14:08	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 14:08	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:08	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 14:08	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 14:08	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 14:08	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:08	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:08	107-06-2	
1,1-Dichloroethene	0.87J	ug/L	1.0	0.24	1		07/24/19 14:08	75-35-4	
cis-1,2-Dichloroethene	24.4	ug/L	1.0	0.27	1		07/24/19 14:08	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 14:08	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:08	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 14:08	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 14:08	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 14:08	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 14:08	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 14:08	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 14:08	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 14:08	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:08	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 14:08	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 14:08	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 14:08	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 14:08	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:08	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 14:08	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 14:08	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:08	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-4 **Lab ID: 40191702008** Collected: 07/17/19 10:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:08	79-34-5	
Tetrachloroethene	3.1	ug/L	1.1	0.33	1		07/24/19 14:08	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 14:08	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 14:08	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 14:08	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 14:08	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 14:08	79-00-5	
Trichloroethene	5.7	ug/L	1.0	0.26	1		07/24/19 14:08	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 14:08	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 14:08	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 14:08	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 14:08	108-67-8	
Vinyl chloride	18.5	ug/L	1.0	0.17	1		07/24/19 14:08	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 14:08	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 14:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/24/19 14:08	460-00-4	HS
Dibromofluoromethane (S)	106	%	70-130		1		07/24/19 14:08	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/24/19 14:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-5 **Lab ID: 40191702009** Collected: 07/18/19 17:00 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 14:30	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 14:30	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 14:30	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 14:30	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 14:30	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 14:30	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:30	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 14:30	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 14:30	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 14:30	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:30	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 14:30	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 14:30	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 14:30	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 14:30	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 14:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 14:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 14:30	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 14:30	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:30	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 14:30	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 14:30	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 14:30	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:30	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:30	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 14:30	75-35-4	
cis-1,2-Dichloroethene	1.4	ug/L	1.0	0.27	1		07/24/19 14:30	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 14:30	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:30	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 14:30	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 14:30	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 14:30	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 14:30	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 14:30	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 14:30	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 14:30	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:30	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 14:30	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 14:30	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 14:30	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 14:30	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:30	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 14:30	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:30	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-5 **Lab ID: 40191702009** Collected: 07/18/19 17:00 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:30	79-34-5	
Tetrachloroethene	79.8	ug/L	1.1	0.33	1		07/24/19 14:30	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 14:30	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 14:30	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 14:30	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 14:30	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 14:30	79-00-5	
Trichloroethene	3.3	ug/L	1.0	0.26	1		07/24/19 14:30	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 14:30	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 14:30	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 14:30	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 14:30	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 14:30	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 14:30	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 14:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/24/19 14:30	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		07/24/19 14:30	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/24/19 14:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-5 **Lab ID: 40191702010** Collected: 07/18/19 16:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 13:23	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:23	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 13:23	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 13:23	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 13:23	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 13:23	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:23	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 13:23	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 13:23	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 13:23	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:23	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 13:23	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 13:23	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 13:23	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 13:23	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 13:23	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 13:23	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 13:23	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 13:23	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 13:23	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 13:23	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 13:23	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 13:23	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 13:23	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:23	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:23	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 13:23	75-35-4	
cis-1,2-Dichloroethene	5.8	ug/L	1.0	0.27	1		07/24/19 13:23	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 13:23	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:23	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 13:23	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 13:23	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 13:23	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 13:23	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 13:23	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 13:23	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 13:23	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:23	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 13:23	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 13:23	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 13:23	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 13:23	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 13:23	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 13:23	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 13:23	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 13:23	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-5 **Lab ID: 40191702010** Collected: 07/18/19 16:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 13:23	79-34-5	
Tetrachloroethene	2.1	ug/L	1.1	0.33	1		07/24/19 13:23	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 13:23	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 13:23	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 13:23	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 13:23	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 13:23	79-00-5	
Trichloroethene	0.72J	ug/L	1.0	0.26	1		07/24/19 13:23	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 13:23	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 13:23	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 13:23	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 13:23	108-67-8	
Vinyl chloride	0.53J	ug/L	1.0	0.17	1		07/24/19 13:23	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 13:23	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 13:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		07/24/19 13:23	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		07/24/19 13:23	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		07/24/19 13:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-7 **Lab ID: 40191702011** Collected: 07/19/19 11:30 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<1.2	ug/L	5.0	1.2	5		07/25/19 07:49	71-43-2	
Bromobenzene	<1.2	ug/L	5.0	1.2	5		07/25/19 07:49	108-86-1	
Bromochloromethane	<1.8	ug/L	25.0	1.8	5		07/25/19 07:49	74-97-5	
Bromodichloromethane	<1.8	ug/L	6.1	1.8	5		07/25/19 07:49	75-27-4	
Bromoform	<19.9	ug/L	66.2	19.9	5		07/25/19 07:49	75-25-2	
Bromomethane	<4.9	ug/L	25.0	4.9	5		07/25/19 07:49	74-83-9	
n-Butylbenzene	<3.5	ug/L	11.8	3.5	5		07/25/19 07:49	104-51-8	
sec-Butylbenzene	<4.2	ug/L	25.0	4.2	5		07/25/19 07:49	135-98-8	
tert-Butylbenzene	<1.5	ug/L	5.1	1.5	5		07/25/19 07:49	98-06-6	
Carbon tetrachloride	<0.83	ug/L	5.0	0.83	5		07/25/19 07:49	56-23-5	
Chlorobenzene	<3.6	ug/L	11.8	3.6	5		07/25/19 07:49	108-90-7	
Chloroethane	<6.7	ug/L	25.0	6.7	5		07/25/19 07:49	75-00-3	
Chloroform	<6.4	ug/L	25.0	6.4	5		07/25/19 07:49	67-66-3	
Chloromethane	<10.9	ug/L	36.5	10.9	5		07/25/19 07:49	74-87-3	
2-Chlorotoluene	<4.6	ug/L	25.0	4.6	5		07/25/19 07:49	95-49-8	
4-Chlorotoluene	<3.8	ug/L	12.6	3.8	5		07/25/19 07:49	106-43-4	
1,2-Dibromo-3-chloropropane	<8.8	ug/L	29.4	8.8	5		07/25/19 07:49	96-12-8	
Dibromochloromethane	<13.0	ug/L	43.4	13.0	5		07/25/19 07:49	124-48-1	
1,2-Dibromoethane (EDB)	<4.1	ug/L	13.8	4.1	5		07/25/19 07:49	106-93-4	
Dibromomethane	<4.7	ug/L	15.6	4.7	5		07/25/19 07:49	74-95-3	
1,2-Dichlorobenzene	<3.5	ug/L	11.8	3.5	5		07/25/19 07:49	95-50-1	
1,3-Dichlorobenzene	<3.1	ug/L	10.5	3.1	5		07/25/19 07:49	541-73-1	
1,4-Dichlorobenzene	<4.7	ug/L	15.7	4.7	5		07/25/19 07:49	106-46-7	
Dichlorodifluoromethane	<2.5	ug/L	25.0	2.5	5		07/25/19 07:49	75-71-8	
1,1-Dichloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 07:49	75-34-3	
1,2-Dichloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 07:49	107-06-2	
1,1-Dichloroethene	<1.2	ug/L	5.0	1.2	5		07/25/19 07:49	75-35-4	
cis-1,2-Dichloroethene	1.5J	ug/L	5.0	1.4	5		07/25/19 07:49	156-59-2	
trans-1,2-Dichloroethene	<5.5	ug/L	18.2	5.5	5		07/25/19 07:49	156-60-5	
1,2-Dichloropropane	<1.4	ug/L	5.0	1.4	5		07/25/19 07:49	78-87-5	
1,3-Dichloropropane	<4.1	ug/L	13.8	4.1	5		07/25/19 07:49	142-28-9	
2,2-Dichloropropane	<11.3	ug/L	37.8	11.3	5		07/25/19 07:49	594-20-7	
1,1-Dichloropropene	<2.7	ug/L	9.0	2.7	5		07/25/19 07:49	563-58-6	
cis-1,3-Dichloropropene	<18.1	ug/L	60.5	18.1	5		07/25/19 07:49	10061-01-5	
trans-1,3-Dichloropropene	<21.9	ug/L	72.8	21.9	5		07/25/19 07:49	10061-02-6	
Diisopropyl ether	<9.4	ug/L	31.5	9.4	5		07/25/19 07:49	108-20-3	
Ethylbenzene	<1.1	ug/L	5.0	1.1	5		07/25/19 07:49	100-41-4	
Hexachloro-1,3-butadiene	<5.9	ug/L	25.0	5.9	5		07/25/19 07:49	87-68-3	
Isopropylbenzene (Cumene)	<2.0	ug/L	25.0	2.0	5		07/25/19 07:49	98-82-8	
p-Isopropyltoluene	<4.0	ug/L	13.3	4.0	5		07/25/19 07:49	99-87-6	
Methylene Chloride	<2.9	ug/L	25.0	2.9	5		07/25/19 07:49	75-09-2	
Methyl-tert-butyl ether	<6.2	ug/L	20.8	6.2	5		07/25/19 07:49	1634-04-4	
Naphthalene	<5.9	ug/L	25.0	5.9	5		07/25/19 07:49	91-20-3	
n-Propylbenzene	<4.1	ug/L	25.0	4.1	5		07/25/19 07:49	103-65-1	
Styrene	<2.3	ug/L	7.8	2.3	5		07/25/19 07:49	100-42-5	
1,1,1,2-Tetrachloroethane	<1.3	ug/L	5.0	1.3	5		07/25/19 07:49	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-7 **Lab ID: 40191702011** Collected: 07/19/19 11:30 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<1.4	ug/L	5.0	1.4	5		07/25/19 07:49	79-34-5	
Tetrachloroethene	249	ug/L	5.4	1.6	5		07/25/19 07:49	127-18-4	
Toluene	<0.86	ug/L	25.0	0.86	5		07/25/19 07:49	108-88-3	
1,2,3-Trichlorobenzene	<3.1	ug/L	25.0	3.1	5		07/25/19 07:49	87-61-6	
1,2,4-Trichlorobenzene	<4.8	ug/L	25.0	4.8	5		07/25/19 07:49	120-82-1	
1,1,1-Trichloroethane	<1.2	ug/L	5.0	1.2	5		07/25/19 07:49	71-55-6	
1,1,2-Trichloroethane	<2.8	ug/L	25.0	2.8	5		07/25/19 07:49	79-00-5	
Trichloroethene	8.7	ug/L	5.0	1.3	5		07/25/19 07:49	79-01-6	
Trichlorofluoromethane	<1.1	ug/L	5.0	1.1	5		07/25/19 07:49	75-69-4	
1,2,3-Trichloropropane	<3.0	ug/L	25.0	3.0	5		07/25/19 07:49	96-18-4	
1,2,4-Trimethylbenzene	<4.2	ug/L	14.0	4.2	5		07/25/19 07:49	95-63-6	
1,3,5-Trimethylbenzene	<4.4	ug/L	14.6	4.4	5		07/25/19 07:49	108-67-8	
Vinyl chloride	<0.87	ug/L	5.0	0.87	5		07/25/19 07:49	75-01-4	
m&p-Xylene	<2.3	ug/L	10.0	2.3	5		07/25/19 07:49	179601-23-1	
o-Xylene	<1.3	ug/L	5.0	1.3	5		07/25/19 07:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		5		07/25/19 07:49	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		5		07/25/19 07:49	1868-53-7	
Toluene-d8 (S)	96	%	70-130		5		07/25/19 07:49	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-7 **Lab ID: 40191702012** Collected: 07/19/19 11:20 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 14:53	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 14:53	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 14:53	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 14:53	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 14:53	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 14:53	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:53	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 14:53	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 14:53	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 14:53	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:53	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 14:53	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 14:53	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 14:53	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 14:53	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 14:53	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 14:53	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 14:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 14:53	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 14:53	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 14:53	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 14:53	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 14:53	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 14:53	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:53	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:53	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 14:53	75-35-4	
cis-1,2-Dichloroethene	4.5	ug/L	1.0	0.27	1		07/24/19 14:53	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 14:53	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:53	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 14:53	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 14:53	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 14:53	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 14:53	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 14:53	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 14:53	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 14:53	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:53	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 14:53	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 14:53	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 14:53	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 14:53	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 14:53	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 14:53	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 14:53	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 14:53	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-7 **Lab ID: 40191702012** Collected: 07/19/19 11:20 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 14:53	79-34-5	
Tetrachloroethene	69.3	ug/L	1.1	0.33	1		07/24/19 14:53	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 14:53	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 14:53	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 14:53	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 14:53	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 14:53	79-00-5	
Trichloroethene	13.9	ug/L	1.0	0.26	1		07/24/19 14:53	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 14:53	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 14:53	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 14:53	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 14:53	108-67-8	
Vinyl chloride	0.39J	ug/L	1.0	0.17	1		07/24/19 14:53	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 14:53	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 14:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		07/24/19 14:53	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		07/24/19 14:53	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/24/19 14:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-8R **Lab ID: 40191702013** Collected: 07/17/19 11:25 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 15:15	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 15:15	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 15:15	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 15:15	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 15:15	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 15:15	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:15	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 15:15	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 15:15	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 15:15	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:15	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 15:15	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 15:15	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 15:15	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 15:15	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 15:15	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 15:15	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 15:15	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 15:15	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 15:15	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:15	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 15:15	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 15:15	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 15:15	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 15:15	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:15	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 15:15	75-35-4	
cis-1,2-Dichloroethene	0.37J	ug/L	1.0	0.27	1		07/24/19 15:15	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 15:15	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:15	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 15:15	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 15:15	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 15:15	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 15:15	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 15:15	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 15:15	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 15:15	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 15:15	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 15:15	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 15:15	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 15:15	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 15:15	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 15:15	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 15:15	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 15:15	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 15:15	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-8R **Lab ID: 40191702013** Collected: 07/17/19 11:25 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:15	79-34-5	
Tetrachloroethene	17.9	ug/L	1.1	0.33	1		07/24/19 15:15	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 15:15	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 15:15	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 15:15	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 15:15	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 15:15	79-00-5	
Trichloroethene	1.2	ug/L	1.0	0.26	1		07/24/19 15:15	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 15:15	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 15:15	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 15:15	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 15:15	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 15:15	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 15:15	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 15:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		07/24/19 15:15	460-00-4	HS
Dibromofluoromethane (S)	109	%	70-130		1		07/24/19 15:15	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		07/24/19 15:15	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-9 **Lab ID: 40191702014** Collected: 07/19/19 14:15 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 17:07	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 17:07	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 17:07	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 17:07	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 17:07	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 17:07	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:07	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 17:07	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 17:07	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 17:07	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:07	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 17:07	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 17:07	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 17:07	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 17:07	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 17:07	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 17:07	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 17:07	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 17:07	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 17:07	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:07	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 17:07	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 17:07	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 17:07	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:07	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:07	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 17:07	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 17:07	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 17:07	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:07	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 17:07	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 17:07	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 17:07	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 17:07	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 17:07	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 17:07	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 17:07	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:07	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 17:07	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 17:07	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 17:07	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 17:07	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:07	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 17:07	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 17:07	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:07	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-9 **Lab ID: 40191702014** Collected: 07/19/19 14:15 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:07	79-34-5	
Tetrachloroethene	83.9	ug/L	1.1	0.33	1		07/24/19 17:07	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 17:07	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 17:07	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 17:07	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 17:07	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 17:07	79-00-5	
Trichloroethene	3.6	ug/L	1.0	0.26	1		07/24/19 17:07	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 17:07	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 17:07	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 17:07	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 17:07	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 17:07	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 17:07	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 17:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		07/24/19 17:07	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/24/19 17:07	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		07/24/19 17:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-9A **Lab ID: 40191702015** Collected: 07/19/19 14:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 15:37	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 15:37	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 15:37	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 15:37	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 15:37	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 15:37	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:37	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 15:37	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 15:37	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 15:37	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:37	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 15:37	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 15:37	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 15:37	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 15:37	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 15:37	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 15:37	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 15:37	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 15:37	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 15:37	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 15:37	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 15:37	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 15:37	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 15:37	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 15:37	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:37	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 15:37	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 15:37	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 15:37	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:37	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 15:37	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 15:37	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 15:37	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 15:37	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 15:37	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 15:37	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 15:37	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 15:37	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 15:37	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 15:37	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 15:37	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 15:37	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 15:37	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 15:37	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 15:37	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 15:37	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-9A **Lab ID: 40191702015** Collected: 07/19/19 14:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 15:37	79-34-5	
Tetrachloroethene	111	ug/L	1.1	0.33	1		07/24/19 15:37	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 15:37	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 15:37	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 15:37	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 15:37	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 15:37	79-00-5	
Trichloroethene	1.3	ug/L	1.0	0.26	1		07/24/19 15:37	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 15:37	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 15:37	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 15:37	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 15:37	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 15:37	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 15:37	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 15:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/24/19 15:37	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		07/24/19 15:37	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/24/19 15:37	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-11 **Lab ID: 40191702016** Collected: 07/18/19 14:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 16:00	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:00	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 16:00	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 16:00	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 16:00	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 16:00	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:00	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 16:00	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 16:00	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:00	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:00	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 16:00	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 16:00	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 16:00	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 16:00	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 16:00	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 16:00	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 16:00	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 16:00	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 16:00	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:00	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 16:00	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 16:00	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 16:00	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:00	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:00	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:00	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 16:00	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 16:00	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:00	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 16:00	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 16:00	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 16:00	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 16:00	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 16:00	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 16:00	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 16:00	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:00	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 16:00	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 16:00	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 16:00	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 16:00	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:00	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 16:00	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 16:00	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:00	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-11 **Lab ID: 40191702016** Collected: 07/18/19 14:55 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:00	79-34-5	
Tetrachloroethene	32.5	ug/L	1.1	0.33	1		07/24/19 16:00	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 16:00	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 16:00	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 16:00	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 16:00	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 16:00	79-00-5	
Trichloroethene	4.3	ug/L	1.0	0.26	1		07/24/19 16:00	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 16:00	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 16:00	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 16:00	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 16:00	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:00	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 16:00	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 16:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		07/24/19 16:00	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		07/24/19 16:00	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/24/19 16:00	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-11 **Lab ID: 40191702017** Collected: 07/18/19 14:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 16:22	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:22	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 16:22	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 16:22	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 16:22	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 16:22	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:22	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 16:22	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 16:22	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:22	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:22	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 16:22	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 16:22	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 16:22	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 16:22	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 16:22	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 16:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 16:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 16:22	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 16:22	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:22	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 16:22	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 16:22	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 16:22	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:22	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:22	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:22	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 16:22	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 16:22	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:22	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 16:22	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 16:22	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 16:22	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 16:22	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 16:22	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 16:22	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 16:22	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:22	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 16:22	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 16:22	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 16:22	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 16:22	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:22	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 16:22	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 16:22	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:22	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-11 **Lab ID: 40191702017** Collected: 07/18/19 14:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:22	79-34-5	
Tetrachloroethene	19.4	ug/L	1.1	0.33	1		07/24/19 16:22	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 16:22	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 16:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 16:22	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 16:22	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 16:22	79-00-5	
Trichloroethene	2.9	ug/L	1.0	0.26	1		07/24/19 16:22	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 16:22	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 16:22	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 16:22	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 16:22	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:22	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 16:22	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 16:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		07/24/19 16:22	460-00-4	
Dibromofluoromethane (S)	94	%	70-130		1		07/24/19 16:22	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/24/19 16:22	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-13 **Lab ID: 40191702018** Collected: 07/17/19 12:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 16:45	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:45	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 16:45	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 16:45	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 16:45	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 16:45	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:45	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 16:45	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 16:45	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:45	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:45	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 16:45	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 16:45	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 16:45	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 16:45	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 16:45	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 16:45	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 16:45	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 16:45	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 16:45	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 16:45	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 16:45	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 16:45	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 16:45	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:45	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:45	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 16:45	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 16:45	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 16:45	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:45	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 16:45	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 16:45	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 16:45	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 16:45	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 16:45	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 16:45	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 16:45	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:45	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 16:45	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 16:45	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 16:45	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 16:45	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 16:45	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 16:45	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 16:45	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 16:45	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: MW-13 **Lab ID: 40191702018** Collected: 07/17/19 12:45 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 16:45	79-34-5	
Tetrachloroethene	17.9	ug/L	1.1	0.33	1		07/24/19 16:45	127-18-4	
Toluene	0.24J	ug/L	5.0	0.17	1		07/24/19 16:45	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 16:45	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 16:45	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 16:45	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 16:45	79-00-5	
Trichloroethene	4.3	ug/L	1.0	0.26	1		07/24/19 16:45	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 16:45	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 16:45	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 16:45	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 16:45	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 16:45	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 16:45	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 16:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		07/24/19 16:45	460-00-4	HS,pH
Dibromofluoromethane (S)	107	%	70-130		1		07/24/19 16:45	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		07/24/19 16:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: TRIP BLANKS **Lab ID: 40191702019** Collected: 07/19/19 00:00 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 12:38	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 12:38	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 12:38	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 12:38	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 12:38	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 12:38	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 12:38	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 12:38	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 12:38	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 12:38	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 12:38	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		07/24/19 12:38	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 12:38	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 12:38	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 12:38	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 12:38	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 12:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 12:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 12:38	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 12:38	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 12:38	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 12:38	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 12:38	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 12:38	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 12:38	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 12:38	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		07/24/19 12:38	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		07/24/19 12:38	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		07/24/19 12:38	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 12:38	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 12:38	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 12:38	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 12:38	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 12:38	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 12:38	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 12:38	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 12:38	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 12:38	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 12:38	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 12:38	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 12:38	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 12:38	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 12:38	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 12:38	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 12:38	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 12:38	630-20-6	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: TRIP BLANKS **Lab ID: 40191702019** Collected: 07/19/19 00:00 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 12:38	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		07/24/19 12:38	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 12:38	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 12:38	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 12:38	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 12:38	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 12:38	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		07/24/19 12:38	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 12:38	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 12:38	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 12:38	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 12:38	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		07/24/19 12:38	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 12:38	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 12:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/24/19 12:38	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/24/19 12:38	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		07/24/19 12:38	2037-26-5	

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-2-DUP **Lab ID: 40191702020** Collected: 07/18/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		07/24/19 17:30	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		07/24/19 17:30	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		07/24/19 17:30	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		07/24/19 17:30	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		07/24/19 17:30	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		07/24/19 17:30	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:30	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		07/24/19 17:30	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		07/24/19 17:30	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		07/24/19 17:30	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:30	108-90-7	
Chloroethane	3.5J	ug/L	5.0	1.3	1		07/24/19 17:30	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		07/24/19 17:30	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		07/24/19 17:30	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		07/24/19 17:30	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		07/24/19 17:30	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		07/24/19 17:30	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		07/24/19 17:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		07/24/19 17:30	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		07/24/19 17:30	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		07/24/19 17:30	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		07/24/19 17:30	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		07/24/19 17:30	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		07/24/19 17:30	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:30	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:30	107-06-2	
1,1-Dichloroethene	2.4	ug/L	1.0	0.24	1		07/24/19 17:30	75-35-4	
cis-1,2-Dichloroethene	67.7	ug/L	1.0	0.27	1		07/24/19 17:30	156-59-2	
trans-1,2-Dichloroethene	1.8J	ug/L	3.6	1.1	1		07/24/19 17:30	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:30	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		07/24/19 17:30	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		07/24/19 17:30	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		07/24/19 17:30	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		07/24/19 17:30	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		07/24/19 17:30	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		07/24/19 17:30	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		07/24/19 17:30	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:30	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		07/24/19 17:30	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		07/24/19 17:30	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		07/24/19 17:30	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		07/24/19 17:30	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		07/24/19 17:30	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		07/24/19 17:30	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		07/24/19 17:30	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		07/24/19 17:30	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Sample: PZ-2-DUP **Lab ID: 40191702020** Collected: 07/18/19 12:40 Received: 07/23/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		07/24/19 17:30	79-34-5	
Tetrachloroethene	84.2	ug/L	1.1	0.33	1		07/24/19 17:30	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		07/24/19 17:30	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		07/24/19 17:30	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		07/24/19 17:30	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		07/24/19 17:30	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		07/24/19 17:30	79-00-5	
Trichloroethene	49.7	ug/L	1.0	0.26	1		07/24/19 17:30	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		07/24/19 17:30	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		07/24/19 17:30	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		07/24/19 17:30	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		07/24/19 17:30	108-67-8	
Vinyl chloride	56.1	ug/L	1.0	0.17	1		07/24/19 17:30	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		07/24/19 17:30	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		07/24/19 17:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		07/24/19 17:30	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/24/19 17:30	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		07/24/19 17:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

QC Batch: 328462 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 40191702001, 40191702002, 40191702003, 40191702004, 40191702005, 40191702006, 40191702007, 40191702008, 40191702009, 40191702010, 40191702011, 40191702012, 40191702013, 40191702014, 40191702015, 40191702016, 40191702017, 40191702018, 40191702019, 40191702020

METHOD BLANK: 1907267

Matrix: Water

Associated Lab Samples: 40191702001, 40191702002, 40191702003, 40191702004, 40191702005, 40191702006, 40191702007, 40191702008, 40191702009, 40191702010, 40191702011, 40191702012, 40191702013, 40191702014, 40191702015, 40191702016, 40191702017, 40191702018, 40191702019, 40191702020

Parameter	Units	Blank	Reporting	Analyzed	Qualifiers
		Result	Limit		
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/24/19 10:46	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/24/19 10:46	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/24/19 10:46	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/24/19 10:46	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/24/19 10:46	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/24/19 10:46	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/24/19 10:46	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	07/24/19 10:46	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/24/19 10:46	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/24/19 10:46	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/24/19 10:46	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/24/19 10:46	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/24/19 10:46	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/24/19 10:46	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/24/19 10:46	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/24/19 10:46	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/24/19 10:46	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/24/19 10:46	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/24/19 10:46	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/24/19 10:46	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/24/19 10:46	
2-Chlorotoluene	ug/L	<0.93	5.0	07/24/19 10:46	
4-Chlorotoluene	ug/L	<0.76	2.5	07/24/19 10:46	
Benzene	ug/L	<0.25	1.0	07/24/19 10:46	
Bromobenzene	ug/L	<0.24	1.0	07/24/19 10:46	
Bromochloromethane	ug/L	<0.36	5.0	07/24/19 10:46	
Bromodichloromethane	ug/L	<0.36	1.2	07/24/19 10:46	
Bromoform	ug/L	<4.0	13.2	07/24/19 10:46	
Bromomethane	ug/L	<0.97	5.0	07/24/19 10:46	
Carbon tetrachloride	ug/L	<0.17	1.0	07/24/19 10:46	
Chlorobenzene	ug/L	<0.71	2.4	07/24/19 10:46	
Chloroethane	ug/L	<1.3	5.0	07/24/19 10:46	
Chloroform	ug/L	<1.3	5.0	07/24/19 10:46	
Chloromethane	ug/L	<2.2	7.3	07/24/19 10:46	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/24/19 10:46	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/24/19 10:46	
Dibromochloromethane	ug/L	<2.6	8.7	07/24/19 10:46	
Dibromomethane	ug/L	<0.94	3.1	07/24/19 10:46	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

METHOD BLANK: 1907267

Matrix: Water

Associated Lab Samples: 40191702001, 40191702002, 40191702003, 40191702004, 40191702005, 40191702006, 40191702007, 40191702008, 40191702009, 40191702010, 40191702011, 40191702012, 40191702013, 40191702014, 40191702015, 40191702016, 40191702017, 40191702018, 40191702019, 40191702020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/24/19 10:46	
Diisopropyl ether	ug/L	<1.9	6.3	07/24/19 10:46	
Ethylbenzene	ug/L	<0.22	1.0	07/24/19 10:46	
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	07/24/19 10:46	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	07/24/19 10:46	
m&p-Xylene	ug/L	<0.47	2.0	07/24/19 10:46	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/24/19 10:46	
Methylene Chloride	ug/L	<0.58	5.0	07/24/19 10:46	
n-Butylbenzene	ug/L	<0.71	2.4	07/24/19 10:46	
n-Propylbenzene	ug/L	<0.81	5.0	07/24/19 10:46	
Naphthalene	ug/L	<1.2	5.0	07/24/19 10:46	
o-Xylene	ug/L	<0.26	1.0	07/24/19 10:46	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/24/19 10:46	
sec-Butylbenzene	ug/L	<0.85	5.0	07/24/19 10:46	
Styrene	ug/L	<0.47	1.6	07/24/19 10:46	
tert-Butylbenzene	ug/L	<0.30	1.0	07/24/19 10:46	
Tetrachloroethene	ug/L	<0.33	1.1	07/24/19 10:46	
Toluene	ug/L	<0.17	5.0	07/24/19 10:46	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	07/24/19 10:46	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/24/19 10:46	
Trichloroethene	ug/L	<0.26	1.0	07/24/19 10:46	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/24/19 10:46	
Vinyl chloride	ug/L	<0.17	1.0	07/24/19 10:46	
4-Bromofluorobenzene (S)	%	90	70-130	07/24/19 10:46	
Dibromofluoromethane (S)	%	96	70-130	07/24/19 10:46	
Toluene-d8 (S)	%	97	70-130	07/24/19 10:46	

LABORATORY CONTROL SAMPLE: 1907268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.3	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.1	102	70-130	
1,1,2-Trichloroethane	ug/L	50	48.8	98	70-130	
1,1-Dichloroethane	ug/L	50	47.5	95	73-150	
1,1-Dichloroethene	ug/L	50	47.7	95	73-138	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	52.9	106	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	70-130	
1,2-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,2-Dichloroethane	ug/L	50	55.3	111	75-140	
1,2-Dichloropropane	ug/L	50	47.1	94	73-135	
1,3-Dichlorobenzene	ug/L	50	49.3	99	70-130	

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QUALITY CONTROL DATA

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

LABORATORY CONTROL SAMPLE: 1907268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	50.4	101	70-130	
Benzene	ug/L	50	52.9	106	70-130	
Bromodichloromethane	ug/L	50	58.1	116	70-130	
Bromoform	ug/L	50	48.4	97	68-129	
Bromomethane	ug/L	50	30.8	62	18-159	
Carbon tetrachloride	ug/L	50	61.4	123	70-130	
Chlorobenzene	ug/L	50	52.0	104	70-130	
Chloroethane	ug/L	50	41.3	83	53-147	
Chloroform	ug/L	50	54.9	110	74-136	
Chloromethane	ug/L	50	27.9	56	29-115	
cis-1,2-Dichloroethene	ug/L	50	49.7	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	58.7	117	70-130	
Dibromochloromethane	ug/L	50	47.5	95	70-130	
Dichlorodifluoromethane	ug/L	50	30.9	62	10-130	
Ethylbenzene	ug/L	50	55.0	110	80-124	
Isopropylbenzene (Cumene)	ug/L	50	59.1	118	70-130	
m&p-Xylene	ug/L	100	115	115	70-130	
Methyl-tert-butyl ether	ug/L	50	53.8	108	54-137	
Methylene Chloride	ug/L	50	49.5	99	73-138	
o-Xylene	ug/L	50	53.9	108	70-130	
Styrene	ug/L	50	56.5	113	70-130	
Tetrachloroethene	ug/L	50	51.6	103	70-130	
Toluene	ug/L	50	52.4	105	80-126	
trans-1,2-Dichloroethene	ug/L	50	51.7	103	73-145	
trans-1,3-Dichloropropene	ug/L	50	49.0	98	70-130	
Trichloroethene	ug/L	50	56.0	112	70-130	
Trichlorofluoromethane	ug/L	50	54.7	109	76-147	
Vinyl chloride	ug/L	50	36.6	73	51-120	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			102	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1907633 1907634

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40191702002	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	62.7	55.7	125	111	70-130	12	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	56.4	54.5	113	109	70-130	3	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	48.7	45.6	97	91	70-137	7	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	49.8	46.0	100	92	73-153	8	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	51.8	48.2	104	96	73-138	7	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	56.2	51.8	112	104	70-130	8	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	57.5	52.4	115	105	58-129	9	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	50.1	46.6	100	93	70-130	7	20		

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QUALITY CONTROL DATA

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1907633		1907634		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40191702002 Result	MS Spike Conc.	MSD Spike Conc.									
1,2-Dichlorobenzene	ug/L	<0.71	50	50	54.0	49.5	108	99	70-130	9	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	59.1	52.9	118	106	75-140	11	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	53.2	49.1	106	98	71-138	8	20		
1,3-Dichlorobenzene	ug/L	<0.63	50	50	53.1	48.3	106	97	70-130	9	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	53.7	49.4	107	99	70-130	8	20		
Benzene	ug/L	<0.25	50	50	55.9	51.9	112	104	70-130	7	20		
Bromodichloromethane	ug/L	<0.36	50	50	64.1	59.0	128	118	70-130	8	20		
Bromoform	ug/L	<4.0	50	50	49.2	45.7	98	91	68-129	7	20		
Bromomethane	ug/L	<0.97	50	50	36.0	38.9	72	78	15-170	8	20		
Carbon tetrachloride	ug/L	<0.17	50	50	65.9	60.4	132	121	70-130	9	20	M1	
Chlorobenzene	ug/L	<0.71	50	50	55.1	51.4	110	103	70-130	7	20		
Chloroethane	ug/L	<1.3	50	50	48.1	44.8	96	90	51-148	7	20		
Chloroform	ug/L	<1.3	50	50	59.3	51.9	119	104	74-136	13	20		
Chloromethane	ug/L	<2.2	50	50	29.7	28.1	59	56	23-115	6	20		
cis-1,2-Dichloroethene	ug/L	4.0	50	50	56.9	52.0	106	96	70-131	9	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	65.0	60.0	130	120	70-130	8	20		
Dibromochloromethane	ug/L	<2.6	50	50	50.2	46.2	100	92	70-130	8	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	32.0	30.1	64	60	10-132	6	20		
Ethylbenzene	ug/L	<0.22	50	50	60.6	55.6	121	111	80-125	9	20		
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	63.5	57.8	127	116	70-130	9	20		
m&p-Xylene	ug/L	<0.47	100	100	124	112	124	112	70-130	10	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	55.4	52.7	111	105	51-145	5	20		
Methylene Chloride	ug/L	<0.58	50	50	53.2	49.5	106	99	73-140	7	20		
o-Xylene	ug/L	<0.26	50	50	57.5	53.2	115	106	70-130	8	20		
Styrene	ug/L	<0.47	50	50	61.3	55.6	123	111	70-130	10	20		
Tetrachloroethene	ug/L	1.1J	50	50	55.7	52.4	109	103	70-130	6	20		
Toluene	ug/L	<0.17	50	50	55.6	52.7	111	105	80-131	5	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	55.9	51.9	111	103	73-148	7	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	49.9	47.5	100	95	70-130	5	20		
Trichloroethene	ug/L	<0.26	50	50	62.1	57.0	124	114	70-130	9	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	57.3	53.5	115	107	74-147	7	20		
Vinyl chloride	ug/L	0.56J	50	50	41.6	41.6	82	82	41-129	0	20		
4-Bromofluorobenzene (S)	%						106	104	70-130				
Dibromofluoromethane (S)	%						103	95	70-130				
Toluene-d8 (S)	%						95	97	70-130				

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

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QUALIFIERS

Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE


Project: 25211374.51 NORTH GATE

Pace Project No.: 40191702

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40191702001	MW-1	EPA 8260	328462		
40191702002	PZ-1	EPA 8260	328462		
40191702003	MW-2	EPA 8260	328462		
40191702004	PZ-2	EPA 8260	328462		
40191702005	MW-3	EPA 8260	328462		
40191702006	PZ-3	EPA 8260	328462		
40191702007	MW-4	EPA 8260	328462		
40191702008	PZ-4	EPA 8260	328462		
40191702009	MW-5	EPA 8260	328462		
40191702010	PZ-5	EPA 8260	328462		
40191702011	MW-7	EPA 8260	328462		
40191702012	PZ-7	EPA 8260	328462		
40191702013	MW-8R	EPA 8260	328462		
40191702014	PZ-9	EPA 8260	328462		
40191702015	PZ-9A	EPA 8260	328462		
40191702016	MW-11	EPA 8260	328462		
40191702017	PZ-11	EPA 8260	328462		
40191702018	MW-13	EPA 8260	328462		
40191702019	TRIP BLANKS	EPA 8260	328462		
40191702020	PZ-2-DUP	EPA 8260	328462		

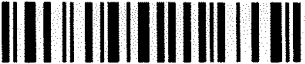
REPORT OF LABORATORY ANALYSIS

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 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: SCS
Courier: CS Logistics Fed Ex Speedee UPS Walco
 Client Pace Other: _____
Tracking #: 1673.072219
Custody Seal on Cooler/Box Present: yes no **Seals intact:** yes no
Custody Seal on Samples Present: yes no **Seals intact:** yes no
Packing Material: Bubble Wrap Bubble Bags None Other
Thermometer Used SR - NA **Type of Ice:** Wet Blue Dry None Samples on ice, cooling process has begun
Cooler Temperature Uncorr: Roi / Corr: _____

Project #: _____
WO#: 40191702

 40191702

Temp Blank Present: yes no **Biological Tissue is Frozen:** yes no
 Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C.

Person examining contents:
 Date: 7/23/19
 Initials: PG

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.	
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2.	<u>As per #, mail, invoice</u> <u>7/23/19 PG</u>
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.	
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.	
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:	
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.	
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.	
Sufficient Volume:		8.	
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.	
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.	
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.	
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.	<u>Time Dil = 1500</u>
-Includes date/time/ID/Analysis Matrix: <u>W</u>			<u>7/23/19 PG</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.	<u>1 distended septum</u>
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Pace Trip Blank Lot # (if purchased): <u>427</u>			<u>7/23/19 PG</u>

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

Project Manager Review: AL for DM Date: 7/23/19