

April 15, 2021
File No. 25220166.00

Mr. Trevor Bannister
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711-5367

Subject: Site Update – April 2021
Waun A Clean, 205 S Klein Drive, Waunakee, WI
BRRTS #02-13-561778

Dear Mr. Bannister:

On behalf of Summit Credit Union, SCS Engineers (SCS) is submitting this Site Investigation Update summarizing the results of soil and groundwater investigation activities conducted to date at the above-referenced site (**Figure 1**). SCS was retained by Summit Credit Union to conduct additional investigation and define the extent of contamination at this former dry cleaner site. The purpose of the investigation was to evaluate groundwater flow direction and degree of groundwater contamination at the site, specifically to the east, south, and at depth.

SITE INVESTIGATION

An SCS geologist, Mrs. Jackie Rennebohm, oversaw the installation of one monitoring well and two piezometers on January 4 through 7, 2021. The monitoring well and piezometers were installed to delineate the extent of impacts to soil and groundwater identified in previous site work. Badger State Drilling, Inc. Co., of Stoughton, Wisconsin, performed the drilling services. Monitoring wells, piezometers, and previous sample locations are shown on **Figures 2** and **3**. A discussion of the site investigation activities is below.

Monitoring Well and Piezometer Installation

Monitoring well MW10 was installed to 24 feet below ground surface (bgs) using hollow stem auger drilling methods and constructed with a 10-foot screen and flush-mount cover. Piezometers PZ3 and PZ10 were installed to 50 feet using a combination of hollow stem auger and rotary drilling methods and constructed with 5-foot screens and flush-mount covers. Mud rotary drilling was used to install piezometer PZ10. Soil boring logs and monitoring well construction forms are provided in **Attachment A**.

SCS logged and classified soils at MW10 following the Unified Soil Classification System (USCS) and screened soils at approximate 2.5-foot intervals using a photo-ionization detector (PID). Soils observed consist of silt, lean clay, silty sand, poorly graded sands that overly weathered sandstone bedrock. Saturation was observed at approximately 16 feet bgs. No elevated PID readings or other indication of contamination was observed in soils at MW10. Three unsaturated soil samples were collected from MW10 for analysis of volatile organic compounds (VOCs). Piezometers PZ3 and PZ10 were blind drilled.



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SCS developed monitoring well and piezometers consistent with NR 141. Development purge water was contained and disposed at Madison Metropolitan Sewer District (MMSD), at their facility and via the sanitary sewer piping. Monitoring well development forms are included in **Attachment A**.

SCS measured groundwater elevations and sampled site monitoring wells on January 20 through 21, 2021 and March 22, 2021. All monitoring wells were gauged for both events, and sampled for VOCs during the January 2021 event. Wells that did not have recent NR 140 preventive action limit (PAL) or enforcement standard (ES) exceedances were not sampled during the March 2021 event, approved via email on March 12, 2021, by Wisconsin Department of Natural Resources (WDNR). The monitoring wells were purged prior to sample collection using dedicated bailers. Purged groundwater was contained and transported to MMSD for disposal during the January 2021 event (approximately 230-gallons) and disposed of in a sanitary sewer drain on-site during the March 2021 event (approximately 190-gallons).

Site Investigation Results

Soil analytical results are summarized on **Table 1** and groundwater analytical results are summarized on **Table 2**. The analytical reports are included in **Attachment C**. Groundwater levels are summarized on **Table 3** and used to produce the water table map, **Figure 3**, and potentiometric surface map (at 50 foot depth), **Figure 4**. Following are comments regarding findings during the soil and groundwater sampling events:

Water Table Wells

- MW1** Tetrachloroethene (PCE) exceeded the NR 140 ES and trichloroethene (TCE) exceeded the NR 140 PAL. TCE was detected above the limit of detection and below the limit of quantification, and was reported as an estimated concentration. Long-term concentration trends strongly downward.
- MW2** PCE exceeded the NR 140 PAL. Long-term concentration trends strongly downward.
- MW3** PCE exceeded the NR 140 ES.
- MW4** No NR 140 exceedances, PCE detected at an estimated concentration below the laboratory limit of detection.
- MW5** No detections.
- MW6** No detections.
- MW7** No history of detections, estimated concentration detected in January 2021, not resampled in March 2021.
- MW8** No detections.
- MW9** No detections.

MW10 Soil: PCE exceeded the NR 720 groundwater pathway RCL in soils at a depth of 15 feet bgs (potential smear zone). No detections in soil samples from 3 to 4 feet and 8 to 10 feet bgs.

Groundwater: PCE exceeded the NR 140 ES in both 2021 sampling events and TCE was reported at low estimated concentrations in both events, and exceeded the NR 140 PAL in the March 2021 event.

Piezometers

- PZ1 (50 feet)** PCE and TCE exceeded the NR 140 ES and cis-1,2-dichloroethylene (cis-1,2-DCE) exceeded the NR 140 PAL. TCE and cis-1,2-DCE were detected above the limit of detection and below the limit of quantification, and were reported as estimated concentrations. Long-term concentration trends strongly downward.
- PZ1D (84 feet)** PCE exceeded the NR 140 ES in each sample to date, with a gradual downward trend. TCE exceeded the NR 140 ES in the January 2021 sample, and was estimated above the NR 140 PAL in the March 2021 sample. Overall trends in PZ1D are relatively flat.
- PZ1DP (110 feet)** No NR 140 exceedances, PCE detected at an estimated concentration below the laboratory limit of detection.
- PZ3 (50 feet)** No detections.
- PZ4 (92 feet)** No detections.
- PZ10 (50 feet)** PCE exceeded the NR 140 ES in both 2021 samples.

Groundwater Flow

The groundwater flow at the water table is strongly to the north based on the water levels used to construct the water table contour map – **Figure 3**. The flow pattern is consistent with previous groundwater flow patterns.

Piezometers screened at 50 feet bgs were used to construct a potentiometric surface map – **Figure 4**. The potentiometric surface flow is east/northeast at that depth. The flow pattern was consistent in both 2021 groundwater elevation measurements. This potentiometric flow pattern cannot accurately be determined prior to January 2021 as the existing site piezometers were screened at different depths.

Upward vertical groundwater hydraulic gradients were detected at the MW1-PZ1 well nest, the MW3-PZ3 well nest, the MW4-PZ4 well nest, and the MW10-PZ10 well nest ranging from 0.019 to 0.048 feet per foot in the March 22, 2021 sampling round.

Investigative Waste

Nine 55-gallon drums of soil cuttings and drilling fluids were left on-site from previous investigative work (likely the construction of PZ1DP in 2018). SCS inventoried the drums and collected soil and water samples for waste profiling on August 28, 2020. On September 18, 2021, SCS transported four 55-gallon soil drums to Waste Management of Wisconsin's Madison Prairie Landfill and

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approximately 200-gallons of drilling fluids to MMSD for disposal. Waste disposal documentation is included in **Attachment B**.

Soil cuttings and drilling fluids generated during the construction of the new monitoring well and piezometers were contained in 55-gallon steel drums and left on-site. After allowing suspended solids to settle, SCS syphoned approximately 125-gallons of water from the drums containing drilling fluids and transported the water for disposal at MMSD on January 6, 2021. Thirteen drums with drilling fluids and sediment remain on-site due to freezing conditions at the time of construction, and will be disposed in a similar manner to the initial drums at a later date.

FACILITY STATUS

The building remains unoccupied. In late 2020, SCS observed that the vapor mitigation system in the former drycleaner building was not operational. This was due to an equipment failure (likely due to partial shutdown of power to the building). The installation company repaired the system under warranty, and as of March 2021, the system is running and the venting system's manometer is showing good vacuum.

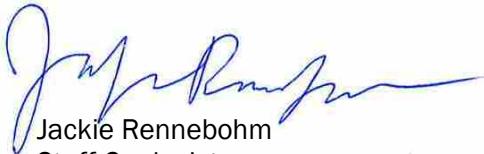
CONCLUSIONS

In our work described above, SCS expanded the investigation area to the east, south, and at depth. Our results confirmed the water table flow direction and identified a different flow direction in the piezometers at a depth of 50 feet. Soil and groundwater analytical results showed groundwater impacts extending further eastward than previously known and generally downward trends in most of the wells and piezometers where PCE and its breakdown products have been observed.

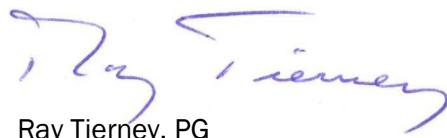
As we've discussed, Summit Credit Union has a potential buyer looking at the building and would like to get this site to closure as soon as possible to facilitate the sale of the property. We would appreciate the opportunity to discuss potential pathways to get this site to closure.

Please contact Tony Kollasch at 608-216-7381 or tkollasch@scsengineers.com if you have any questions regarding this submittal and to discuss a pathway to closure.

Sincerely,



Jackie Rennebohm
Staff Geologist
SCS Engineers



Ray Tierney, PG
Vice President
SCS Engineers



Tony Kollasch
Project Manager
SCS Engineers

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JR/AJR/TJK/RT

cc: Mr. Greg Polacheck, Summit Credit Union

Encl. Table 1 – Soil Analytical Results - VOCs

Table 2 – Groundwater Analytical Results - VOCs

Table 3 – Water Level Summary

Figure 1 – Site Location Map

Figure 2 – Detailed Site Map Soil and Vapor Borings

Figure 3 – Water Table Map – March 22, 2021

Figure 4 – Potentiometric Surface Map – March 22, 2021

Attachment A – Soil Boring Logs, Well Construction Forms, Well Development Forms

Attachment B – Waste Disposal Documentation

Attachment C – Laboratory Analytical Reports

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Tables

1. Soil Analytical Results - VOCs
2. Groundwater Analytical Results - VOCs
3. Water Level Summary

Table 1. Soil Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waunakee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/kg, except where otherwise noted)

Sample	Date	Depth (feet)	PID (ppm)	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
GP-1	12/31/2013	4.0	NM	--	820	<28	<24	<29	<21	ND
GP-2	12/31/2013	4.0	NM	--	870	<28	<24	<29	<21	ND
GP-3	12/31/2013	4.0	NM	--	770	<28	<24	<29	<21	ND
GP-4	5/19/2014	10.0	0	--	360	<28	<24	<29	<21	ND
	5/19/2014	18.0	0	--	550	<28	25.8 J	<29	<21	ND
GP-5	5/19/2014	3.5	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	10.0	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	20.0	0	--	<49	<28	<24	<29	<21	ND
GP-6	5/19/2014	3.5	0	--	58 J	<28	<24	<29	<21	ND
	5/19/2014	10.0	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	19.0	0	--	<49	<28	<24	<29	<21	ND
GP-7	5/19/2014	3.5	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	10.0	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	20.0	0	--	<49	<28	<24	<29	<21	ND
GP-8	5/19/2014	10.0	0	--	1,150	<28	<24	<29	<21	ND
	5/19/2014	19.0	0	--	1,730	<28	<24	<29	<21	ND
NR 720 Groundwater Pathway RCLs with a Wisconsin-Default Dilution Factor of 2					4.5	3.6	41.2	62.6	0.1	
NR 720 Non-Industrial Direct Contact RCLs					33,000	1,300	156,000	1,560,000	67	
NR 720 Industrial Direct Contact RCLs					145,000	8,410	2,340,000	1,850,000	2,080	

Table 1. Soil Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waunakee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/kg, except where otherwise noted)

Sample	Date	Depth (feet)	PID (ppm)	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
GP-9	5/19/2014	10.0	0	--	910	<28	<24	<29	<21	ND
	5/19/2014	20.0	0	--	1,840	<28	<24	<29	<21	ND
GP-10	5/19/2014	3.5	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	10.0	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	18.0	0	--	<49	<28	<24	<29	<21	ND
GP-11	5/19/2014	3.5	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	10.0	0	--	<49	<28	<24	<29	<21	ND
	5/19/2014	19.5	0	--	<49	<28	<24	<29	<21	ND
GP-12	9/29/2014	8.0	--	--	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP-13	9/29/2014	8.0	--	--	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP-14	9/29/2014	4.0	--	--	35.6	<25.0	<25.0	<25.0	<25.0	ND
	9/29/2014	8.0	--	--	<25.0	<25.0	<25.0	<25.0	<25.0	ND
GP-15	9/29/2014	4.0	--	--	152	<25.0	<25.0	<25.0	<25.0	ND
	9/29/2014	7.5	--	--	<25.0	<25.0	<25.0	<25.0	<25.0	ND
B-1	10/14/2014	0.75-1.3	--	--	1,830	<25.0	<25.0	<25.0	<25.0	ND
MW10	1/7/2021	3-4	0.3	(1)	<24.9	<24.0	<13.7	<13.9	<13.0	ND
	1/7/2021	8-10	0.6	(1)	<20.9	<20.1	<11.5	<11.6	<10.9	ND
	1/7/2021	15	0.6	(1)(2)(3)	2,690	<20.7	<11.9	<12.0	<11.2	ND
Trip Blank	1/7/2021	--	--	(1)	<19.4	<18.7	<10.7	<10.8	<10.1	ND
NR 720 Groundwater Pathway RCLs with a Wisconsin-Default Dilution Factor of 2					4.5	3.6	41.2	62.6	0.1	
NR 720 Non-Industrial Direct Contact RCLs					33,000	1,300	156,000	1,560,000	67	
NR 720 Industrial Direct Contact RCLs					145,000	8,410	2,340,000	1,850,000	2,080	
CAS No.					127-18-4	79-01-6	156-59-2	156-60-5	75-01-4	

Table 1. Soil Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waunakee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/kg, except where otherwise noted)

Sample	Date	Depth (feet)	PID (ppm)	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
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Abbreviations:

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

PCE = Tetrachloroethene

VC = Vinyl Chloride

CAS No. = Chemical Abstracts Service Number

PID = Photoionization Detector

TCE = Trichloroethene

VOCs = Volatile Organic Compounds

NA = Not Analyzed

ppm = PID measured in ppm as isobutylene

DCE = Dichloroethene

RCLs = Residual Contaminant Levels

-- = Not Applicable

Notes:

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

Borings GP1-GP11 were installed by METCO.

Note: If both the result and the PAL or ES are above the limit of detection but below the limit of quantitation, the result is not considered a PAL or ES exceedance under NR 140.14(3)(c). If the PAL or ES is below the limit of detection and the result is below the limit of quantitation, the result is not considered a PAL or ES exceedance without additional confirmation as described in NR 140.14(3)(b).

Laboratory Notes/Qualifiers:

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

(1) Trichlorofluoromethane = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

(2) Trichlorofluoromethane = Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

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

Created by:	JR	Date: 1/13/2021
Last revision by:	JR	Date: 1/25/2021
Checked by:	ZTW	Date: 2/8/2021
Proj Mgr QA/QC:	RT	Date: 4/8/2021

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Table 2. Groundwater Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waukakee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
MW-1	10/10/2014	--	<u>4,110</u>	<u>40.8</u> J	<u>30.6</u> J	<12.8	<8.8	ND
	6/26/2015	--	<u>3,860</u>	<u>38.4</u> J	<u>33.7</u> J	<10.3	<7.0	ND
	2/25/2016	--	<u>1,850</u>	<u>13</u> J	6.0 J	<5.1	<3.5	ND
	9/14/2016	--	<u>2,320</u>	<u>18.8</u> J	<u>8.9</u> J	<5.1	<3.5	ND
	1/21/2017	--	<u>1,910</u>	<u>13.6</u> J	5.3 J	<5.1	<3.5	ND
	8/30/2017	--	<u>1,350</u>	<u>8.2</u>	<5.1	<5.1	<3.5	ND
	3/4/2018	--	<u>2,120</u>	<u>19.1</u> J	<u>8.6</u> J	<5.1	<3.5	ND
	1/21/2021	--	<u>478</u>	<u>2.6</u>	0.30 J	<0.46	<0.17	ND
	3/22/2021	(1)	<u>561</u>	<u>2.4</u> J	<1.4	<2.3	<0.87	ND
MW-2	10/10/2014	--	<u>27.1</u>	<0.33	<0.26	<0.26	<0.18	ND
	6/26/2015	--	<u>38.3</u>	<0.33	<0.26	<0.26	<0.18	ND
	2/25/2016	--	<u>17.3</u>	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<u>20.7</u>	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<u>12.3</u>	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<u>10.8</u>	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2021	--	<u>2.3</u>	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(1)	<u>2.1</u>	<0.26	<0.27	<0.46	<0.17	ND
MW-3	10/10/2014	--	<u>86.2</u>	<0.33	<0.26	<0.26	<0.18	ND
	6/26/2015	--	<u>101</u>	<0.33	<0.26	<0.26	<0.18	ND
	2/25/2016	--	<u>100</u>	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<u>167</u>	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<u>160</u>	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<u>163</u>	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2021	--	<u>41.9</u>	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(1)	<u>42.0</u>	<0.26	<0.27	<0.46	<0.17	ND
NR 140 Enforcement Standards (ESs)		5	5	70	100	0.2	Toluene	800
NR 140 Preventive Action Limits (PALs)		0.5	0.5	7	20	0.02	Toluene	160

Table 2. Groundwater Analytical Results Summary - Detected VOCs
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 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
MW-4	6/25/2015	--	<u>0.70</u> J	<0.33	<0.26	<0.26	<0.18	ND
	2/25/2016	--	<u>0.67</u> J	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<u>0.60</u> J	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	0.35 J	<0.26	<0.27	<0.46	<0.17	ND
MW-5	6/26/2015	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	2/25/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
MW-6	6/26/2015	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	2/25/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
MW-7	6/26/2015	--	<0.50	<0.33	<0.26	<0.26	<0.18	Toluene 0.70 J
	2/25/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	9/14/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	<u>0.96</u> J	<0.26	<0.27	<0.46	<0.17	ND
NR 140 Enforcement Standards (ESs)			5	5	70	100	0.2	Toluene 800
NR 140 Preventive Action Limits (PALs)			0.5	0.5	7	20	0.02	Toluene 160

Table 2. Groundwater Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waukonakee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
MW-8	9/14/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
MW-9	9/14/2016	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/21/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	ND
	1/20/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
MW-10	1/21/2021	--	<u>30.4</u>	0.40 J	<u>0.48</u> J	<0.46	<0.17	ND
	3/22/2021	(1)	<u>38.3</u>	<u>0.54</u> J	1.8	<0.46	<0.17	ND
PZ-1 (50 feet)	9/14/2016	--	<u>9,570</u>	<u>106</u>	<u>141</u>	<25.7	<17.6	ND
	1/21/2017	--	<u>9,340</u>	<u>64.9</u> J	<u>120</u>	<25.7	<17.6	ND
	8/30/2017	--	<u>7,650</u>	<u>57.0</u> J	<u>74.0</u> J	<25.7	<17.6	ND
	3/4/2018	--	<u>7,640</u>	<u>75.6</u> J	<u>95.2</u> J	<25.7	<17.6	ND
	1/25/2021	--	<u>3,650</u>	<u>25.8</u>	<u>16.2</u>	<0.46	<0.17	ND
	3/22/2021	(1)	<u>3,740</u>	<u>22.2</u> J	<u>20.2</u> J	<23.2	<8.7	ND
PZ-1D (84 feet)	8/9/2017	--	<u>60.1</u>	<0.33	<0.26	<0.26	<0.18	ND
	8/30/2017	--	<u>916</u>	<3.3	<2.6	<2.6	<1.8	ND
	3/4/2018	--	<u>829</u>	<u>4.0</u>	<2.6	<2.6	<1.8	ND
	1/25/2021	--	<u>704</u>	<u>5.1</u>	3.1	<0.46	<0.17	ND
	3/22/2021	(1)	<u>508</u>	<u>3.0</u> J	<u>1.7</u> J	<2.3	<0.87	ND
PZ-1DP (110 feet)	3/4/2018	--	<u>17.6</u>	<0.33	<0.26	<0.26	<0.18	ND
	1/25/2021	--	0.47 J	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(1)	0.37 J	<0.26	<0.27	<0.46	<0.17	ND
NR 140 Enforcement Standards (ESs)			5	5	70	100	0.2	Toluene 800
NR 140 Preventive Action Limits (PALs)			0.5	0.5	7	20	0.02	Toluene 160

Table 2. Groundwater Analytical Results Summary - Detected VOCs
Waun A Clean, 205 S Klein Drive, Waukonkee, WI / SCS Engineers Project #25220166.00
 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	Other VOCs
PZ-3 (50 feet)	1/21/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(2)	<0.33	<0.26	<0.27	<0.46	<0.17	ND
PZ-4 (92 feet)	8/30/2017	--	<0.50	<0.33	<0.26	<0.26	<0.18	Toluene 0.53 J
	1/20/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
PZ-10 (50 feet)	1/21/2021	--	<u>16.1</u>	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(1)	<u>16.2</u>	<0.26	<0.27	<0.46	<0.17	ND
Trip Blank	1/25/2021	--	<0.33	<0.26	<0.27	<0.46	<0.17	ND
	3/22/2021	(3)	<0.33	<0.26	<0.27	<0.46	<0.17	ND
NR 140 Enforcement Standards (ESs)			5	5	70	100	0.2	Toluene 800
NR 140 Preventive Action Limits (PALs)			0.5	0.5	7	20	0.02	Toluene 160

Abbreviations:

µg/L = micrograms per liter or parts per billion (ppb)

VC = Vinyl Chloride

NA = Not Analyzed

PCE = Tetrachloroethene

VOCs = Volatile Organic Compounds

-- = Not Applicable

Notes:

NR 140 ESs - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from January 2020.

NR 140 PALs - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from January 2020.

Bold+underlined values meet or exceed NR 140 ESs.

Italic+underlined values meet or exceed NR 140 PALs.

Note: If both the result and the PAL or ES are above the limit of detection but below the limit of quantitation, the result is not considered a PAL or ES exceedance under NR 140.14(3)(c). If the PAL or ES is below the limit of detection and the result is below the limit of quantitation, the result is not considered a PAL or ES exceedance without additional confirmation as described in NR 140.14(3)(b).

Laboratory Notes/Qualifiers:

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

(1) Chloroethane = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

(2) Chloroethane = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high. Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

(3) Chloroethane = Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

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

Created by: JR
 Last revision by: JSN
 Checked by: AJR
 Proj Mgr QA/QC: RT

Date: 2/1/2021
 Date: 3/26/2021
 Date: 3/26/2021
 Date: 4/8/2021

Table 3. Water Level Summary
Waun A Clean, 205 S Klein Drive, Waunakee, WI / SCS Engineers Project #25220166.00

	Depth to Water in feet below top of well casing										50 foot depth	84 feet	110 feet	92 feet		
	Water Table Wells															
Raw Data	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	PZ-1	PZ-3	PZ-10	PZ-1D	PZ-1DP	PZ-4
Measurement Date																
June 26, 2015	19.19	17.83	18.77	15.91	13.39	13.49	16.79	--	--	--	--	--	--	--	--	--
February 25, 2016	18.30	16.81	18.05	14.92	12.72	12.44	15.84	--	--	--	--	--	--	--	--	--
September 14, 2016	16.63	15.22	16.57	13.56	11.55	11.04	14.33	15.89	15.48	--	17.29	--	--	--	--	--
January 21, 2017	17.53	15.97	17.33	14.38	12.24	11.10	14.82	17.22	16.81	--	17.99	--	--	--	--	--
August 30, 2017	15.5	14.11	14.76	12.51	10.72	9.97	12.81	15.15	14.97	--	16.22	--	--	19.15	--	15.51
January 6 - 7, 2021 *	--	--	--	--	--	--	--	--	--	18.65	--	19.80	18.90	--	--	--
January 20 - 21, 2021	17.72	16.34	17.29	14.25	12.10	11.83	14.85	16.99	16.64	17.53	18.15	18.38	18.12	19.61	20.38	13.52
March 22, 2021	17.26	15.94	16.92	13.87	11.59	11.66	14.72	16.84	16.38	17.32	17.97	18.22	18.02	19.77	20.20	15.05
Well Number	Water Table Wells										50 foot depth			84 feet	110 feet	92 feet
Top of Casing Elevation (feet amsl)	935.58	934.63	935.69	931.49	929.33	931.30	933.81	934.04	933.76	935.40	935.63	935.77	935.31	935.59	--	931.48
Length of Well Screen	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00	5.00	5.00	5.00	5.00
Total Depth (ft from top of casing)	28.80	26.62	26.72	28.25	25.55	27.20	26.50	25.80	25.65	23.25	49.95	49.85	49.75	83.45	110.00	91.32
Top of Well Screen Elevation (ft)	916.78	918.01	918.97	913.24	913.78	914.10	917.31	918.24	918.11	922.15	890.68	890.92	890.56	857.14	--	845.16
Measurement Date																
June 26, 2015	916.39	916.80	916.92	915.58	915.94	917.81	917.02	--	--	--	--	--	--	--	--	--
February 25, 2016	917.28	917.82	917.64	916.57	916.61	918.86	917.97	--	--	--	--	--	--	--	--	--
September 14, 2016	918.95	919.41	919.12	917.93	917.78	920.26	919.48	918.15	918.28	--	918.34	--	--	--	--	--
January 21, 2017	918.05	918.66	918.36	917.11	917.09	920.20	918.99	916.82	916.95	--	917.64	--	--	--	--	--
August 30, 2017	920.08	920.52	920.93	918.98	918.61	921.33	921.00	918.89	918.79	--	919.41	--	--	916.44	--	915.97
January 6 - 7, 2021 *	--	--	--	--	--	--	--	--	--	916.75	--	915.97	916.41	--	--	--
January 20 - 21, 2021	917.86	918.29	918.40	917.24	917.23	919.47	918.96	917.05	917.12	917.87	917.48	917.39	917.19	915.98	--	917.96
March 22, 2021	918.32	918.69	918.77	917.62	917.74	919.64	919.09	917.20	917.38	918.08	917.66	917.55	917.29	915.82	--	916.43
Bottom of Well Elevation (ft)	906.78	908.01	908.97	903.24	903.78	904.10	907.31	908.24	908.11	912.15	885.68	885.92	885.56	852.14	--	840.16

Notes:

NM = not measured

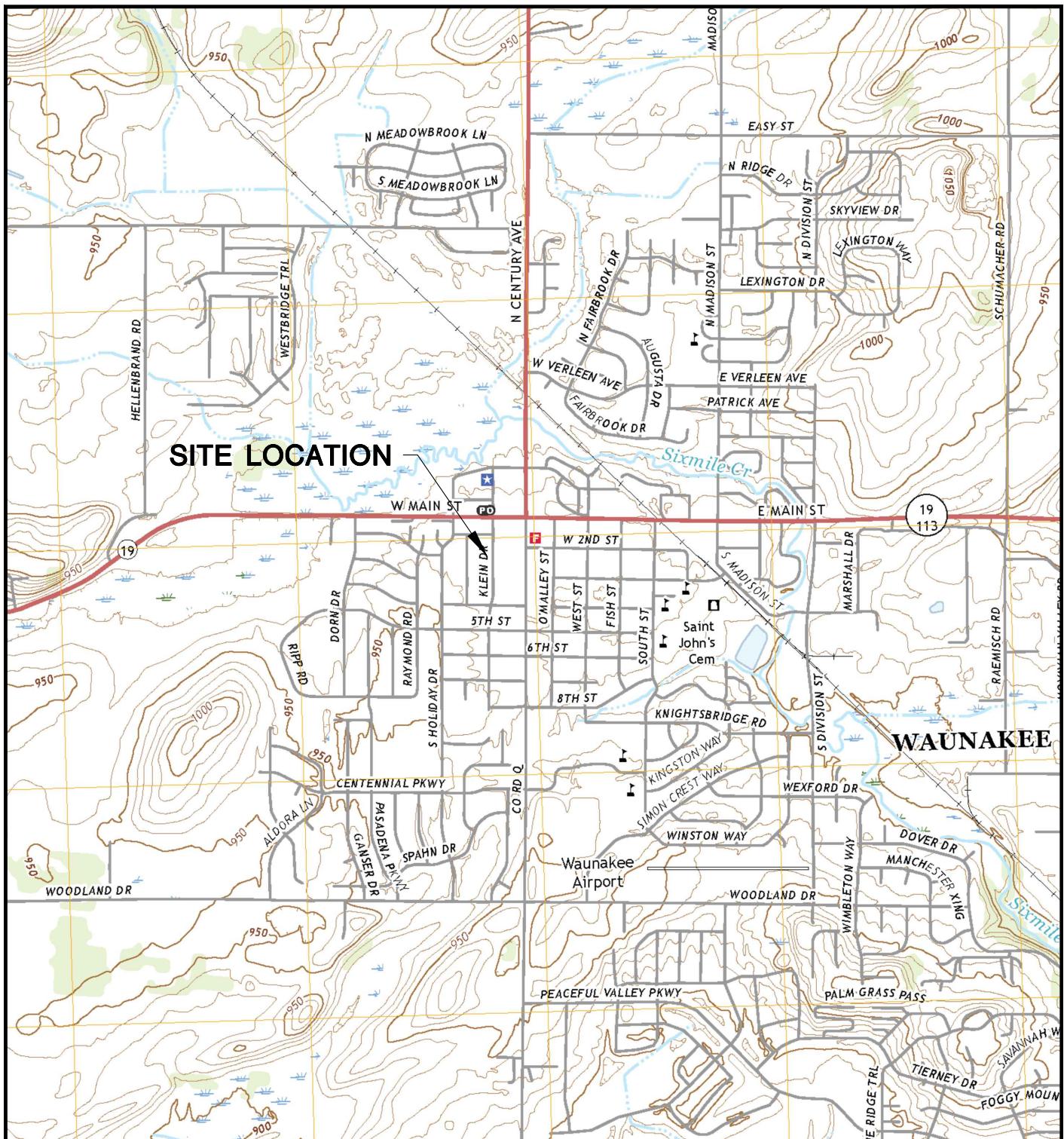
* = water level measurement before development

Created by: JR
Last revision by: ACW
Checked by: JSN
Proj Mgr QA/QC: RT

Date: 1/12/2021
Date: 3/25/2021
Date: 3/26/2021
Date: 4/8/2021

Figures

1. Site Location Map
2. Detailed Site Map Soil and Vapor Borings
3. Water Table Map – March 22, 2021
4. Potentiometric Surface Map – March 22, 2021



WAUNAKEE QUADRANGLE

WISCONSIN—DANE CO.

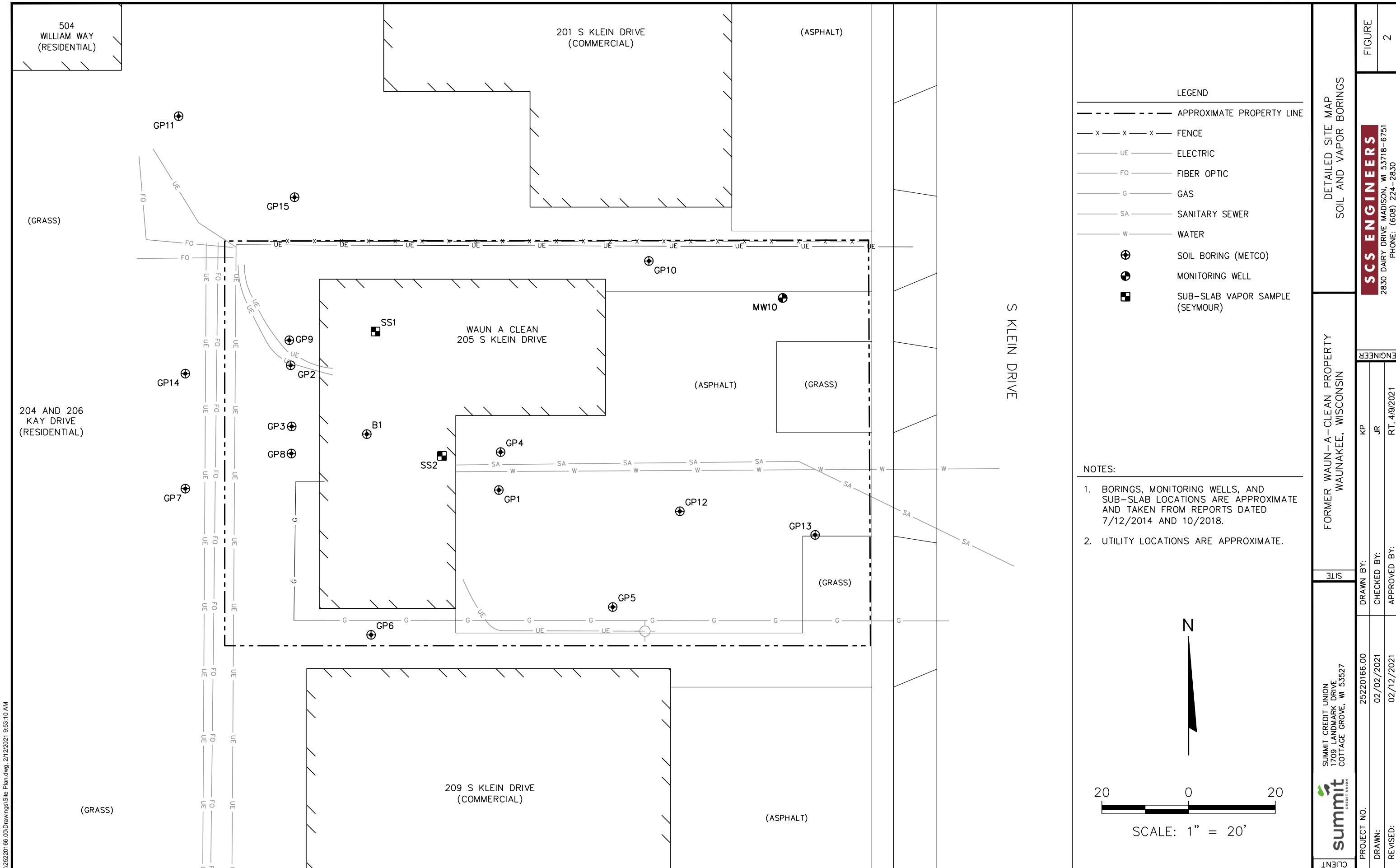
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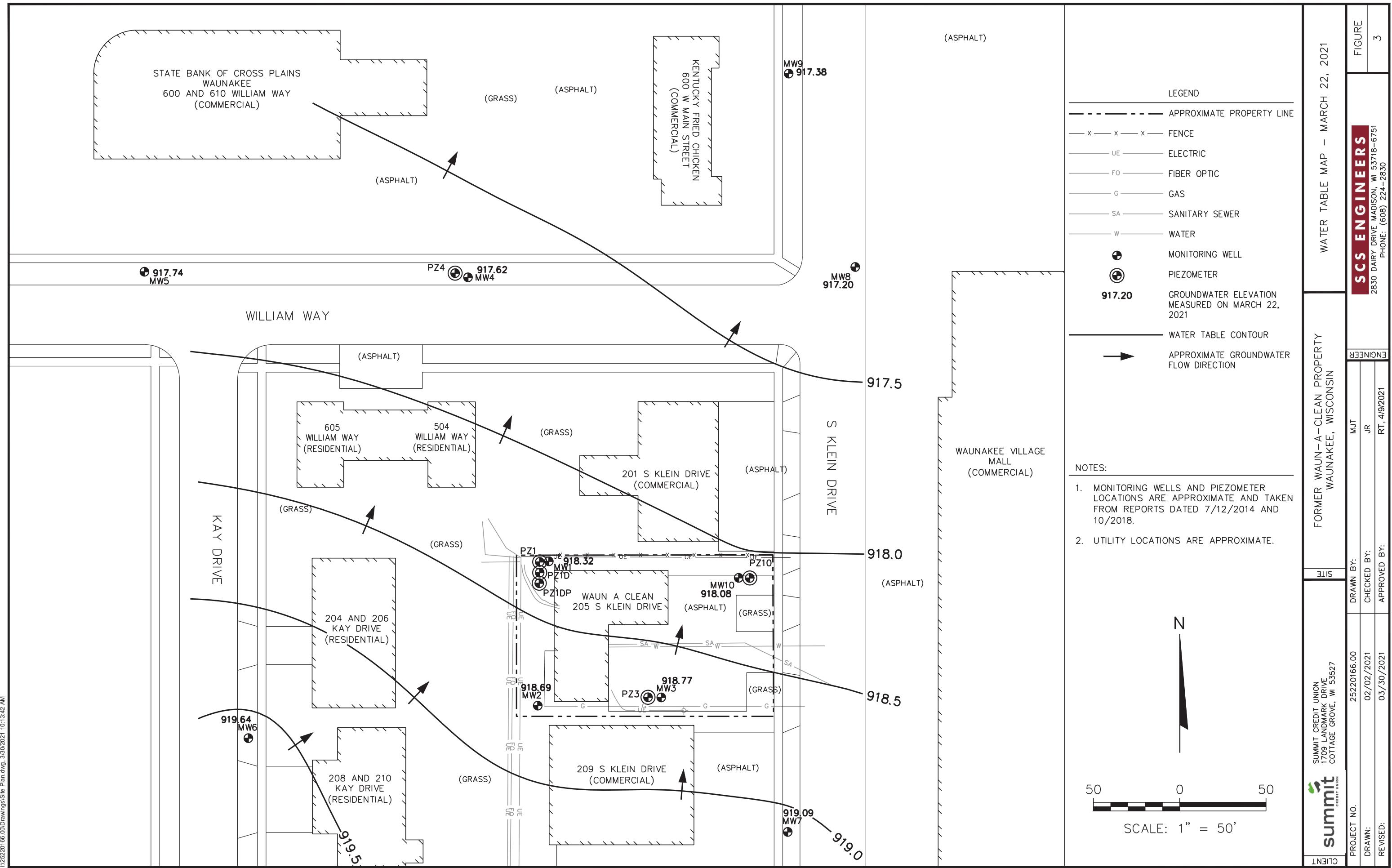
2018

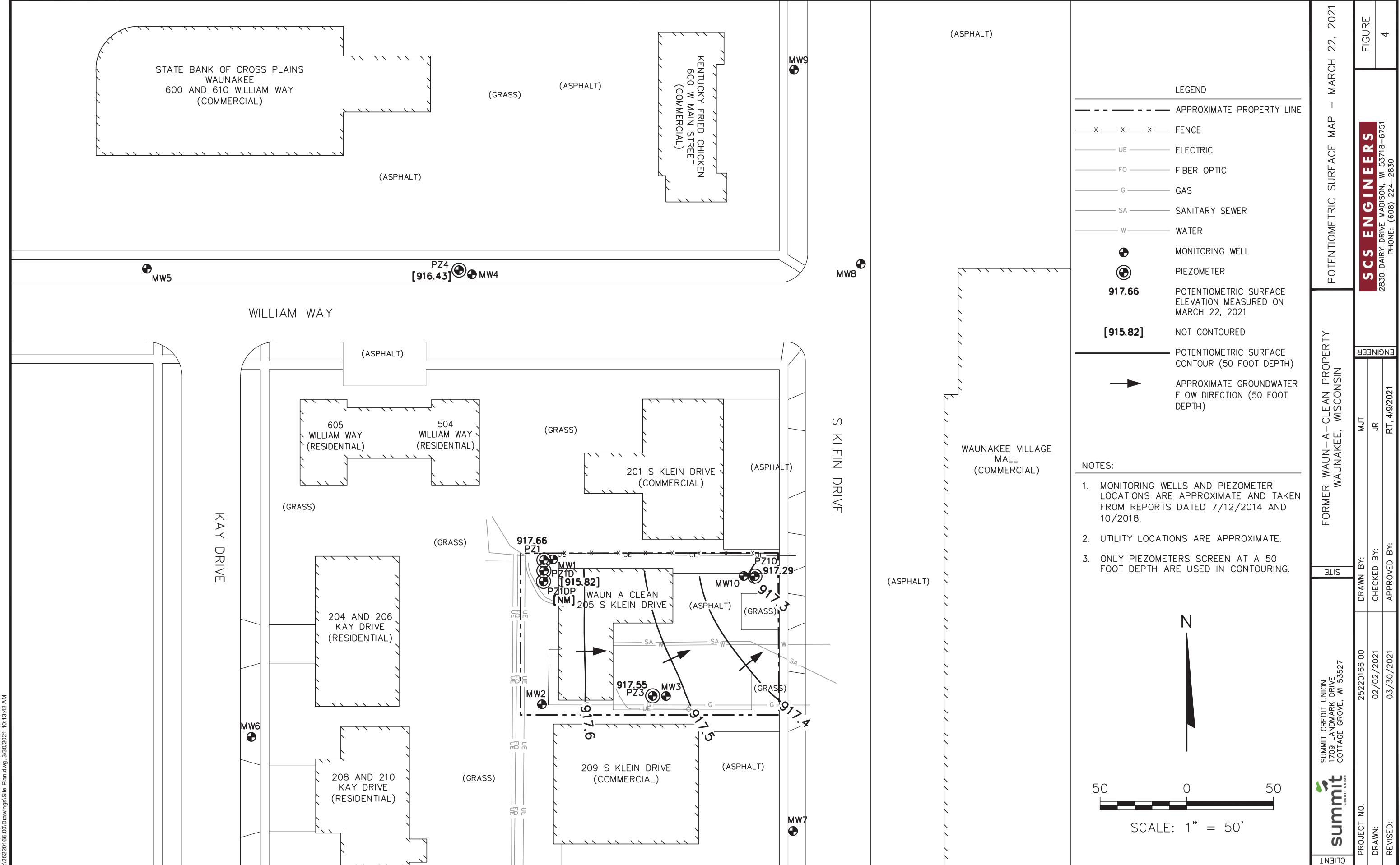
SCALE: 1" = 2,000'



CLIENT	summit CREDIT UNION	SUMMIT CREDIT UNION 1709 LANDMARK DRIVE COTTAGE GROVE, WI 53527	SITE	FORMER WAUN-A-CLEAN PROPERTY WAUNAKEE, WISCONSIN	SITE LOCATION MAP	
PROJECT NO.	25220166.00	DRAWN BY:	KP			
DRAWN:	12/03/2020	CHECKED BY:	TJK			
REVISED:	12/03/2020	APPROVED BY:	TJK 12/03/2020	ENGINEER	SCS ENGINEERS 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	FIGURE 1







Attachment A

Soil Boring Logs, Well Construction Forms, Well Development Forms

Facility/Project Name 205 S Klein Drive AKA Waun A Clean			SCS # 25220166.00	License/Permit/Monitoring Number		Boring Number MW10
Boring Drilled By (Firm name and name of crew chief) Badger State Drilling, Co., Inc. - Kevin Duersl			Drilling Started 1-7-2021	Drilling Completed 1-7-2021	Drilling Method HSA	
DNR Facility Well No.	WI Unique Well No.	Common Well Name MW10	Static Water Level	Surface Elevation ~9100	Borehole Diam. 8.0	
Boring Location State Plane NE 1/4 of NE 1/4 of Section 07 , T. 08 N, R.09 E			Lat. Long.	Local Grid Location (If applicable) N. E.		

County Dane	DNR County Code 13		Civil Town/City or Village City of Waunakee		
----------------	-----------------------	--	--	--	--

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	
Blmndnrl				Asphalt, 2" thick								
S1	18"			Poorly graded sand & gravel, sp etc. tan (base course). poorly graded sand & f-m. tan, stiff, w/ clay, dark gray	SP			0.5	M			Sample soil at 3-41, 8-101, 8151
S2	18"			clay, w/ silt, gray/brown soft silty sand, fine, brown	CL			0.3	M			
S3	18"				SM			0.3	M			
S4	18"			- trace round gravel				0.4	M			
S5	18"		10	Poorly graded sand, fpm SP firm, w/ angular gravel some stone gravel - trace silt	SP			0.3	M+			
S6	18"							0.4				
S7	18"		15					0.6	M+			
S8	18"							1.1	W			↓ v16'
S9	18"			- very dense				0.7				
S10			20									

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

Signature

Jackie Rennebohm -

Firm

SCS ENGINEERS 2830 Dairy Drive, Madison, WI 53718

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.

State of Wisconsin
Department of Natural Resources

Route To:

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

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Page 1

Facility/Project Name 205 S Klein Drive AKA Waun A Clean			SCS # 25220166.00	License/Permit/Monitoring Number			Boring Number PZ-10				
Boring Drilled By (Firm name and name of crew chief) Badger State Drilling, Co., Inc. - KEVIN DUERST			Drilling Started 1-5-2021	Drilling Completed 1-16-2021		Drilling Method ROTARY					
DNR Facility Well No.	WI Unique Well No.	Common Well Name PZ-10	Static Water Level	Surface Elevation ~ 934		Borehole Diam. 10" / 16"					
Boring Location State Plane NE 1/4 of NE 1/4 of Section 07 , T. 08 N, R.09 E			Lat. Long.	Local Grid Location (If applicable) N. , E.							
County Dane			DNR County Code 13	Civil Town/City or Village City of Waunakee							
Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties			RQD/ Comments
Number	Length Recovered							Standard Penetration	Moisture Content	P200	
<p>See boring log MW-10 for lithology. Blind drilled to 52'.</p> <p>5</p> <p>10</p> <p>15</p> <p>Sandstone bedrock @ ~20' - weathered</p>											
<p>10" diameter to 20', then 16" diameter to 52'</p> <p>Drilled using water to ~30', switched to mud from 30-52'</p>											

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

Signature
Jackie Rennebohm -

Firm SCS ENGINEERS 2830 Dairy Drive, Madison, WI 53718

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.

Department of Natural Resources

Boring Number

PZ-1D

Use only as an attachment to Form 4400-122.

Form 4400-122A

10-92

Page 2

Boring Number PZ-10

Use only as an attachment to Form 4400-122.

Page 3

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties			RQD/ Comments
Number	Length Recovered							Max. PID/FID	Standard Penetration	Moisture Content	

45

50

55

EOB @ 521

Set PZ-10 @ 501

Screen 50-451

filter 50-431

Fine 43-411

Bentonite 41'-11"

- Watershed/Wastewater
 Remediation/Redev.
 Waste Management

Other _____

SOIL BORING LOG INFORMATION

Form 4400-122

7-98

Revised by SCS 1-2016

Page 1

Facility/Project Name 205 S Klein Drive AKA Waun A Clean			SCS # 25220166.00	License/Permit/Monitoring Number		Boring Number PZ-3
Boring Drilled By (Firm name and name of crew chief) Badger State Drilling, Co., Inc. - Kevin Duersy			Drilling Started 1-4-2021	Drilling Completed 1-4-2021	Drilling Method Rotary	
DNR Facility Well No.	WI Unique Well No.	Common Well Name PZ-3	Static Water Level	Surface Elevation ~ 934	Borehole Diam. 10" / 10"	
Boring Location State Plane NE 1/4 of NE 1/4 of Section 07, T. 08 N, R.09 E			Lat. Long.	Local Grid Location (If applicable) N. E.		

County Dane			DNR County Code 13	Civil Town/City/or Village City of Waunakee		
----------------	--	--	-----------------------	--	--	--

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	
				See boring log mw3 for lithology. Blind drilled PZ-3 to 52'								Borehole diameter is 10" from 0-10' bgs, then 6" from 10' to 52'. Did not use mud while drilling, just water to remove sand.
				Sandstone bedrock @ ~20' - weathered.								

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

Signature

Jackie Rennebohm -

Firm

SCS ENGINEERS 2830 Dairy Drive, Madison, WI 53718

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.

Boring Number PZ-3

Use only as an attachment to Form 4400-122.

Page 2

Boring Number PZ-3

Use only as an attachment to Form 4400-122.

Page 3

Sample			Soil/Rock Description And Geologic Origin For Each Major Unit			USCS	Graphic Log	Well Diagram	Soil Properties			RQD/ Comments
Number	Length Recovered	Blow Counts	Depth in Feet						Max. PID/FID	Standard Penetration	Moisture Content	

45

50

55

EOB @ 521

Set PZ-3 + 501

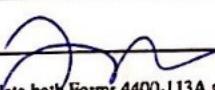
Filter 50-431

Fine 43-41'

Bentonite Chips 41-1'

Facility/Project Name 205 S Klein Drive AKA Waun A Clean	Local Grid Location of Well ft. N. ft. E. S. W.	Well Name <i>mw-17</i>
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. S/C/N	Wis. Unique Well No. DNR Well ID No. <i>0110712071</i>
Facility ID <i>113235100</i>	Section Location of Waste/Source NE 1/4 of NE 1/4 of Sec. 07 T. 08 N. R. 09 <input checked="" type="checkbox"/> E W	Date Well Installed <i>mm dd yy yy</i>
Type of Well Well Code <i>11/mw</i>	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	Well Installed By: Name (first, last) and Firm <i>KEVIN DUESER</i> Badger State Drilling, Co., Inc.
Distance from Waste/Source ft.	Enf. Stds. Apply <input checked="" type="checkbox"/>	
<p>A. Protective pipe, top elevation _____ ft. MSL <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>B. Well casing, top elevation <i>935.40</i> ft. MSL <input type="checkbox"/> 9 in.</p> <p>C. Land surface elevation _____ ft. MSL <input type="checkbox"/> 1 ft.</p> <p>D. Surface seal, bottom _____ ft. MSL or _____ ft. <input type="checkbox"/> Steel <i>0.4</i></p> <p>E. Bentonite seal, top <i>934.40</i> ft. MSL or <i>1</i> ft. <input type="checkbox"/> Other <i>—</i></p> <p>F. Fine sand, top <i>924.40</i> ft. MSL or <i>9</i> ft. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>G. Filter pack, top <i>924.40</i> ft. MSL or <i>11</i> ft. <input type="checkbox"/> 50</p> <p>H. Screen joint, top <i>922.40</i> ft. MSL or <i>13</i> ft. <input type="checkbox"/> 4.1</p> <p>I. Well bottom <i>912.40</i> ft. MSL or <i>23'</i> ft. <input type="checkbox"/> Other <i>—</i></p> <p>J. Filter pack, bottom <i>912.40</i> ft. MSL or <i>23'</i> ft. <input type="checkbox"/> Tremie <i>0.1</i></p> <p>K. Borehole, bottom <i>911.40</i> ft. MSL or <i>24'</i> ft. <input type="checkbox"/> Tremie pumped <i>0.2</i></p> <p>L. Borehole, diameter <i>8</i> in. <input type="checkbox"/> Gravity <i>0.8</i></p> <p>M. O.D. well casing <i>2.38</i> in. <input type="checkbox"/> Other <i>—</i></p> <p>N. I.D. well casing <i>2.01</i> in. <input type="checkbox"/> Bentonite <i>0.1</i></p> <p>1. Cap and lock? <input type="checkbox"/> 1 ft. <input type="checkbox"/> 30</p> <p>2. Protective cover pipe: a. Inside diameter: <i>9</i> in. b. Length: <i>1</i> ft. c. Material: <input checked="" type="checkbox"/> Steel <i>0.4</i></p> <p>d. Additional protection? If yes, describe: <input type="checkbox"/> Other <i>—</i></p> <p>3. Surface seal: <input type="checkbox"/> Bentonite <i>0.1</i> <i>Filter Sand</i> <input type="checkbox"/> Concrete <i>0.1</i> <input type="checkbox"/> Other <i>—</i></p> <p>4. Material between well casing and protective pipe: <i>Filter Sand</i> <input type="checkbox"/> Bentonite <i>0.1</i> <input type="checkbox"/> Other <i>—</i></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. <i>10.31</i> Ft³ volume added for any of the above <input type="checkbox"/> Tremie <i>0.1</i> f. How installed: <input type="checkbox"/> Tremie pumped <i>0.2</i> <input type="checkbox"/> Gravity <i>0.8</i> <input type="checkbox"/> Other <i>—</i></p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <i>1/4</i> in. <input checked="" type="checkbox"/> <i>3/8</i> in. <input type="checkbox"/> <i>1/2</i> in. Bentonite chips <input checked="" type="checkbox"/> 3.2 c. <input type="checkbox"/> Other <i>—</i></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. <i>PW Sidney H 7</i> <input checked="" type="checkbox"/> b. Volume added <i>2.58</i> ft³ <input type="checkbox"/></p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. <i>PW Sidney H 5</i> <input checked="" type="checkbox"/> b. Volume added <i>12.88</i> ft³ <input type="checkbox"/></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 <input type="checkbox"/> Other <i>—</i></p> <p>10. Screen material: <i>PVC</i> a. Screen type: <input checked="" type="checkbox"/> Factory cut <i>1.1</i> <input type="checkbox"/> Continuous slot <i>0.1</i> <input type="checkbox"/> Other <i>—</i></p> <p>b. Manufacturer <i>monoflex</i> <input type="checkbox"/> 0.06 in. c. Slot size: <input type="checkbox"/> 10 ft. d. Slotted length: <input type="checkbox"/></p> <p>11. Backfill material (below filter pack): <input type="checkbox"/> None <i>1.4</i> <input type="checkbox"/> Other <i>—</i></p>		

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

Signature 

Firm

SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

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.

State of Wisconsin
Department of Natural ResourcesRoute to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name 205 S Klein Drive AKA Waun A Clean	Local Grid Location of Well ft. N. _____ ft. E. _____ ft. S. _____ ft. W. _____	Well Name <i>PZ-10</i>
Facility License, Permit or Monitoring No.	Local Grid Origin _____ (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E. S/C/N _____	Wis. Unique Well No. _____ DNR Well ID No. _____ Date Well Installed <i>1/10/2021</i> m m d d y y y y
Facility ID <i>113235100</i>	Section Location of Waste/Source NE 1/4 of NE 1/4 of Sec. 07, T. 08 N. R. 09 <input checked="" type="checkbox"/> E 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	Well Installed By: Name (first, last) and Firm <i>Kevin Duest</i> Badger State Drilling, Co., Inc.
Type of Well Well Code <i>12, PZ</i>	Gov. Lot Number _____	
Distance from Waste/ Source _____ ft.	Enf. Stds. Apply <input checked="" type="checkbox"/>	
<p>A. Protective pipe, top elevation - - - - - ft. MSL <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>B. Well casing, top elevation <i>935.31</i> ft. MSL <input type="checkbox"/> 9 in.</p> <p>C. Land surface elevation - - - - - ft. MSL <input type="checkbox"/> 1 ft.</p> <p>D. Surface seal, bottom - - - - - ft. MSL or - - - - - ft. Steel <input checked="" type="checkbox"/> 0.4 Other <input type="checkbox"/> 0.4</p> <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: <i>9</i> in. b. Length: <i>1</i> ft. c. Material: Steel <input checked="" type="checkbox"/> Other <input type="checkbox"/></p> <p>3. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>4. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/> 00</p> <p>5. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/> 00</p> <p>6. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. <i>102.59</i> Ft³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08</p> <p>7. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. Other <input type="checkbox"/> 00</p> <p>8. Fine sand material: Manufacturer, product name & mesh size a. <i>DW Sidney #7</i> <input type="checkbox"/> b. Volume added <i>1.41</i> ft³</p> <p>9. Filter pack material: Manufacturer, product name & mesh size a. <i>DW Sidney #5</i> <input type="checkbox"/> b. Volume added <i>4.94</i> ft³</p> <p>10. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> 00</p> <p>11. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> 00</p> <p>b. Manufacturer <i>Monoflex</i> c. Slot size: <i>0.010</i> in. d. Slotted length: <i>5</i> ft.</p> <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 type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" 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 checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/> 00</p> <p>15. Drilling fluid used: Water <input checked="" type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input checked="" type="checkbox"/> 03 None <input type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe: _____</p> <p>17. Source of water (attach analysis, if required): <i>City of Stoughton, WI</i></p> <p>E. Bentonite seal, top <i>934.31</i> ft. MSL or <i>1</i> ft. F. Fine sand, top <i>894.31</i> ft. MSL or <i>41</i> ft. G. Filter pack, top <i>892.31</i> ft. MSL or <i>43</i> ft. H. Screen joint, top <i>890.31</i> ft. MSL or <i>45</i> ft. I. Well bottom <i>885.31</i> ft. MSL or <i>50</i> ft. J. Filter pack, bottom <i>885.31</i> ft. MSL or <i>50</i> ft. K. Borehole, bottom <i>883.31</i> ft. MSL or <i>52</i> ft. L. Borehole, diameter <i>10" to 21"</i> in. M. O.D. well casing <i>2.34</i> in. N. I.D. well casing <i>2.01</i> in.</p>		

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

Signature

Firm

SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

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

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name 205 S Klein Drive AKA Waun A Clean	Local Grid Location of Well ft. N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name PZ-3
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID 113235100	St. Plane _____ ft. N. _____ ft. E. S/C/N _____	Date Well Installed m m d d y y y y
Type of Well Well Code 12, PZ	Section Location of Waste/Source NE 1/4 of NE 1/4 of Sec. 07, T. 08 N. R. 09 E W	Well Installed By: Name (first, last) and Firm KEVIN DUERST Badger State Drilling, Co., Inc.
Distance from Waste/ Source ft.	Location of Well Relative to Waste/Source u Upgradient s Sidegradient d Downgradient n Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: 9 in. b. Length: 1 ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/> _____
C. Land surface elevation _____ ft. MSL	d. Additional protection? If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/> _____
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 type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/> Filter Sand
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. 58.19 ft ³ volume added for any of the above
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/> _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
15. Drilling fluid used: Water <input checked="" type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. Other <input type="checkbox"/> _____
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7. Fine sand material: Manufacturer, product name & mesh size a. RW Sidley #57 <input checked="" type="checkbox"/>
Describe _____	b. Volume added 1.41 ft ³ <input checked="" type="checkbox"/>
17. Source of water (attach analysis, if required): City of Stoughton, WI	8. Filter pack material: Manufacturer, product name & mesh size a. RW Sidley #5 <input checked="" type="checkbox"/>
E. Bentonite seal, top 934.7 ft. MSL or 1 ft.	b. Volume added 4.41 ft ³ <input checked="" type="checkbox"/>
F. Fine sand, top 894.7 ft. MSL or 41 ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> _____
G. Filter pack, top 892.7 ft. MSL or 43 ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> _____
H. Screen joint, top 890.7 ft. MSL or 45 ft.	b. Manufacturer Monoflex <input type="checkbox"/> 0.00 in. c. Slot size: 5 ft. <input type="checkbox"/>
I. Well bottom 885.7 ft. MSL or 50 ft.	d. Slotted length: 14 ft. <input type="checkbox"/>
J. Filter pack, bottom 885.7 ft. MSL or 50 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/> _____
K. Borehole, bottom 883.7 ft. MSL or 52 ft. 10" to 101 in.	
L. Borehole, diameter 10" to 52 in.	
M. O.D. well casing 2.28 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

Firm SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

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Watershed/Wastewater Remediation/Redevelopment Waste Management Other _____

Facility/Project Name 205 S Klein Drive AKA Waun A Clean	County Name Dane	Well Name MW - 10
Facility License, Permit or Monitoring Number 113235100	County Code 13	Wis. Unique Well Number _____
DNR Well ID Number _____		

1. Can this well be purged dry? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11. Depth to Water (from top of well casing) a. <u>18.6</u> ft. <u>23.25</u> ft.
2. Well development method surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other _____	Date <u>01/07/2021</u> <u>01/07/2021</u> m m d d y y y y Time c. <u>13:15</u> <input checked="" type="checkbox"/> a.m. <u>13:30</u> <input checked="" type="checkbox"/> p.m.
3. Time spent developing well <u>15</u> min.	12. Sediment in well bottom <u>.5</u> inches <u>.3</u> inches
4. Depth of well (from top of well casings) <u>23.25</u> ft.	13. Water clarity Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>Tan, sandy</u>
5. Inside diameter of well <u>20</u> in.	Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 25 (Describe) <u>Tan, sandy</u>
6. Volume of water in filter pack and well casing <u>10.0</u> gal.	
7. Volume of water removed from well <u>10.0</u> gal.	
8. Volume of water added (if any) <u>—</u> gal.	14. Total suspended solids <u>—</u> mg/l <u>—</u> mg/l
9. Source of water added NA	15. COD <u>—</u> mg/l <u>—</u> mg/l
10. Analysis performed on water added? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach results)	16. Well developed by: Name (first, last) and Firm First Name: <u>Jackie</u> Last Name: <u>Rennebohm</u> Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718
17. Additional comments on development: - Purged & surged, well wont dry @ 3 gallons - Purged & surged again, well wont dry - slow recharge	

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: <u>Summit Credit Union</u>
Street: <u>2424 Rimrock Road</u>
City/State/Zip: <u>Madison, WI 53713</u>

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: <u>Jackie Rennebohm</u>
Print Name: <u>Jackie Rennebohm</u>
Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

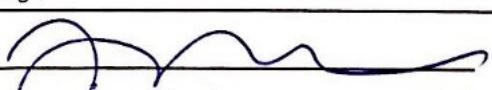
NOTE: See instructions for more information including a list of county codes and well type codes.

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

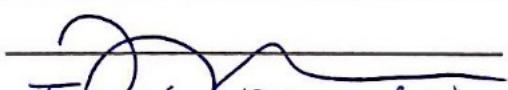
Facility/Project Name 205 S Klein Drive AKA Waun A Clean	County Name Dane	Well Name PZ-10
Facility License, Permit or Monitoring Number 113235100	County Code 13	Wis. Unique Well Number DNR Well ID Number -----

1. Can this well be purged dry? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11. Depth to Water (from top of well casing) a. <u>16.90</u> ft. <u>25.50</u> ft.
2. Well development method surged with bailer and bailed <input type="checkbox"/> 41 surged with bailer and pumped <input checked="" type="checkbox"/> 61 surged with block and bailed <input type="checkbox"/> 42 surged with block and pumped <input type="checkbox"/> 62 surged with block, bailed and pumped <input type="checkbox"/> 70 compressed air <input type="checkbox"/> 20 bailed only <input type="checkbox"/> 10 pumped only <input type="checkbox"/> 51 pumped slowly <input type="checkbox"/> 50 Other _____	Date <u>01/07/2021</u> <u>01/07/2021</u> m m d d y y y y Time <u>10:35</u> <input checked="" type="checkbox"/> a.m. <u>11:35</u> <input checked="" type="checkbox"/> p.m.
3. Time spent developing well <u>60</u> min.	12. Sediment in well bottom <u>.5</u> inches <u>.2</u> inches
4. Depth of well (from top of well casisng) <u>49.75</u> ft.	13. Water clarity Clear <input type="checkbox"/> 10 <input checked="" type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 15 <input type="checkbox"/> 25 (Describe) tan, sandy & silty
5. Inside diameter of well <u>2.01</u> in.	
6. Volume of water in filter pack and well casing <u>7.40</u> gal.	
7. Volume of water removed from well <u>76.0</u> gal.	
8. Volume of water added (if any) <u>—</u> gal.	
9. Source of water added NA	
10. Analysis performed on water added? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach results)	Fill in if drilling fluids were used and well is at solid waste facility: 14. Total suspended <u>—</u> mg/l <u>—</u> mg/l solids
17. Additional comments on development: <u>- Purged & surged for 30 min, well cleared fast</u> <u>- Clear water @ ~30-gallons, removed</u> <u>- Purged & surged more, pumped 76-gals total.</u>	15. COD <u>—</u> mg/l <u>—</u> mg/l 16. Well developed by: Name (first, last) and Firm First Name: Jackie Last Name: Pennebahn Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: Summit Credit Union
Street: 2424 Rimrock Road
City/State/Zip: Madison, WI 53713

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: 
Print Name: Jackie Pennebahn
Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718

NOTE: See instructions for more information including a list of county codes and well type codes.

<input type="checkbox"/> Watershed/Wastewater		<input type="checkbox"/> Waste Management	
<input checked="" type="checkbox"/> Remediation/Redevelopment		<input type="checkbox"/> Other _____	
Facility/Project Name 205 S Klein Drive AKA Waun A Clean	County Name Dane	Well Name PZ-3	
Facility License, Permit or Monitoring Number 113235100	County Code 13	Wis. Unique Well Number _____	
DNR Well ID Number _____			
1. Can this well be purged dry? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Before Development After Development 11. Depth to Water (from top of well casing) a. <u>19.80</u> ft. <u>19.00</u> ft. Date <u>01/06/2021</u> <u>01/06/2021</u> m m d d y y y y Time <u>11:30</u> a.m. <u>13:00</u> p.m.	
2. Well development method surged with bailer and bailed <input type="checkbox"/> 41 surged with bailer and pumped <input checked="" type="checkbox"/> 61 surged with block and bailed <input type="checkbox"/> 42 surged with block and pumped <input type="checkbox"/> 62 surged with block, bailed and pumped <input type="checkbox"/> 70 compressed air <input type="checkbox"/> 20 bailed only <input type="checkbox"/> 10 pumped only <input type="checkbox"/> 51 pumped slowly <input type="checkbox"/> 50 Other _____		12. Sediment in well bottom _____. <u>5</u> inches <u>2</u> inches 13. Water clarity Clear <input type="checkbox"/> 10 <u>20</u> Turbid <input checked="" type="checkbox"/> 15 <u>25</u> (Describe) <u>Tan, sandy & silty</u>	
3. Time spent developing well <u>90</u> min. 4. Depth of well (from top of well casing) <u>49.85</u> ft. 5. Inside diameter of well <u>2.01</u> in. 6. Volume of water in filter pack and well casing <u>7.4</u> gal. 7. Volume of water removed from well <u>80.0</u> gal. 8. Volume of water added (if any) <u>-</u> gal. 9. Source of water added NA		Fill in if drilling fluids were used and well is at solid waste facility: 14. Total suspended solids <u>-</u> mg/l <u>-</u> mg/l 15. COD <u>-</u> mg/l <u>-</u> mg/l	
10. Analysis performed on water added? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach results)		16. Well developed by: Name (first, last) and Firm First Name: <u>Jackie</u> Last Name: <u>Pennelohm</u> Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718	
17. Additional comments on development: <ul style="list-style-type: none"> - Purged & surged for 30 min. - Water is clear at about 60-gallons purged. Continued to pump & surge. 			
Name and Address of Facility Contact/Owner/Responsible Party First Name: _____ Last Name: _____		I hereby certify that the above information is true and correct to the best of my knowledge.	
Facility/Firm: <u>Summit Credit Union</u> Street: <u>2424 Rimrock Road</u> City/State/Zip: <u>Madison, WI 53713</u>		Signature:  Print Name: <u>Jackie Pennelohm</u> Firm: SCS ENGINEERS, 2830 Dairy Drive, Madison, WI 53718	

NOTE: See instructions for more information including a list of county codes and well type codes.

Attachment B

Waste Disposal Documentation



Madison Prairie Landfill
6002 NELSON ROAD
SUN PRAIRIE, WI, 53590
Ph: 608-837-9031

Original
Ticket# 386953

Customer Name SUMMITCREDIT205 SUMMIT CREDIT Carrier SCS RED PICKUP
Ticket Date 09/18/2020 Vehicle# WHITE

Volume

Payment Type Credit Account Container

Manual Ticket# Driver

Hauling Ticket# Check#

Route Billing # 0002009

State Waste Code A-24-06 Gen EPA ID

Manifest 0

Destination Grid

PO

Profile 134113WI (DRY CLEANER C SOIL WM012A)

Generator 136-SUMMITCREDIT205 SUMMIT CREDIT UNION

	Time	Scale	Operator	Inbound	Gross	16320 lb
In	09/18/2020 12:07:10	scale	AKAISER		Tare	13480 lb
Out	09/18/2020 12:25:06	scale	AKAISER		Net	2840 lb
					Tons	1.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Cont Soil Sp. W.-E	100	4.00	Each				
2 FUEL-Fuel Surcharg	100		%				
3 WWM-P-Waste Water	100		%				
4 EVF-L-Standard Env	100	1	Load				

Total Tax
Total Ticket

Driver's Signature

adison Metropolitan Sewerage District

Firm: SCS Engineers
Driver: SCS Driver
Truck: XD80314
Comments: 25220166.00

Ticket No: 262425
Date/Time: 9/18/2020 1:05:16PM
Total Cost: \$0.84

Volume

0
0
200
0
0
0

Type
ease Trap
olding Tank
UST
ortable Toilet
ptic Tank
ttingCatchBasin

Attachment C
Laboratory Analytical Reports

January 12, 2021

Tony Kollasch
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Dear Tony Kollasch:

Enclosed are the analytical results for sample(s) received by the laboratory on January 08, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

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: 25220166 WAUN A CLEAN
 Pace Project No.: 40220740

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40220740001	MW10 (3-4')	Solid	01/07/21 08:45	01/08/21 09:00
40220740002	MW10 (8-10')	Solid	01/07/21 09:00	01/08/21 09:00
40220740003	MW10 (15')	Solid	01/07/21 09:40	01/08/21 09:00
40220740004	TRIP BLANK	Solid	01/07/21 00:00	01/08/21 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40220740001	MW10 (3-4')	EPA 8260	ALD	63	PASI-G
		ASTM D2974-87	MLR	1	PASI-G
40220740002	MW10 (8-10')	EPA 8260	ALD	63	PASI-G
		ASTM D2974-87	MLR	1	PASI-G
40220740003	MW10 (15')	EPA 8260	ALD	63	PASI-G
		ASTM D2974-87	MLR	1	PASI-G
40220740004	TRIP BLANK	EPA 8260	ALD	63	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
40220740001	MW10 (3-4')						
ASTM D2974-87	Percent Moisture	22.1	%	0.10	01/09/21 08:54		
40220740002	MW10 (8-10')						
ASTM D2974-87	Percent Moisture	7.1	%	0.10	01/09/21 08:54		
40220740003	MW10 (15')						
EPA 8260	Tetrachloroethene	2690	ug/kg	55.4	01/12/21 10:04		
ASTM D2974-87	Percent Moisture	9.8	%	0.10	01/09/21 08:54		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Sample: MW10 (3-4') Lab ID: 40220740001 Collected: 01/07/21 08:45 Received: 01/08/21 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							
		Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<15.4	ug/kg	64.2	15.4	1	01/11/21 08:00	01/11/21 16:36	630-20-6	
1,1,1-Trichloroethane	<16.4	ug/kg	64.2	16.4	1	01/11/21 08:00	01/11/21 16:36	71-55-6	
1,1,2,2-Tetrachloroethane	<23.2	ug/kg	64.2	23.2	1	01/11/21 08:00	01/11/21 16:36	79-34-5	
1,1,2-Trichloroethane	<23.4	ug/kg	64.2	23.4	1	01/11/21 08:00	01/11/21 16:36	79-00-5	
1,1-Dichloroethane	<16.4	ug/kg	64.2	16.4	1	01/11/21 08:00	01/11/21 16:36	75-34-3	
1,1-Dichloroethene	<21.3	ug/kg	64.2	21.3	1	01/11/21 08:00	01/11/21 16:36	75-35-4	
1,1-Dichloropropene	<20.8	ug/kg	64.2	20.8	1	01/11/21 08:00	01/11/21 16:36	563-58-6	
1,2,3-Trichlorobenzene	<71.5	ug/kg	321	71.5	1	01/11/21 08:00	01/11/21 16:36	87-61-6	
1,2,3-Trichloropropane	<31.2	ug/kg	64.2	31.2	1	01/11/21 08:00	01/11/21 16:36	96-18-4	
1,2,4-Trichlorobenzene	<52.9	ug/kg	321	52.9	1	01/11/21 08:00	01/11/21 16:36	120-82-1	
1,2,4-Trimethylbenzene	<19.1	ug/kg	64.2	19.1	1	01/11/21 08:00	01/11/21 16:36	95-63-6	
1,2-Dibromo-3-chloropropane	<49.8	ug/kg	321	49.8	1	01/11/21 08:00	01/11/21 16:36	96-12-8	
1,2-Dibromoethane (EDB)	<17.6	ug/kg	64.2	17.6	1	01/11/21 08:00	01/11/21 16:36	106-93-4	
1,2-Dichlorobenzene	<19.9	ug/kg	64.2	19.9	1	01/11/21 08:00	01/11/21 16:36	95-50-1	
1,2-Dichloroethane	<14.8	ug/kg	64.2	14.8	1	01/11/21 08:00	01/11/21 16:36	107-06-2	
1,2-Dichloropropane	<15.3	ug/kg	64.2	15.3	1	01/11/21 08:00	01/11/21 16:36	78-87-5	
1,3,5-Trimethylbenzene	<20.7	ug/kg	64.2	20.7	1	01/11/21 08:00	01/11/21 16:36	108-67-8	
1,3-Dichlorobenzene	<17.6	ug/kg	64.2	17.6	1	01/11/21 08:00	01/11/21 16:36	541-73-1	
1,3-Dichloropropane	<14.0	ug/kg	64.2	14.0	1	01/11/21 08:00	01/11/21 16:36	142-28-9	
1,4-Dichlorobenzene	<17.6	ug/kg	64.2	17.6	1	01/11/21 08:00	01/11/21 16:36	106-46-7	
2,2-Dichloropropane	<17.3	ug/kg	64.2	17.3	1	01/11/21 08:00	01/11/21 16:36	594-20-7	
2-Chlorotoluene	<20.8	ug/kg	64.2	20.8	1	01/11/21 08:00	01/11/21 16:36	95-49-8	
4-Chlorotoluene	<24.4	ug/kg	64.2	24.4	1	01/11/21 08:00	01/11/21 16:36	106-43-4	
Benzene	<15.3	ug/kg	25.7	15.3	1	01/11/21 08:00	01/11/21 16:36	71-43-2	
Bromobenzene	<25.0	ug/kg	64.2	25.0	1	01/11/21 08:00	01/11/21 16:36	108-86-1	
Bromochloromethane	<17.6	ug/kg	64.2	17.6	1	01/11/21 08:00	01/11/21 16:36	74-97-5	
Bromodichloromethane	<15.3	ug/kg	64.2	15.3	1	01/11/21 08:00	01/11/21 16:36	75-27-4	
Bromoform	<283	ug/kg	321	283	1	01/11/21 08:00	01/11/21 16:36	75-25-2	
Bromomethane	<90.0	ug/kg	321	90.0	1	01/11/21 08:00	01/11/21 16:36	74-83-9	
Carbon tetrachloride	<14.1	ug/kg	64.2	14.1	1	01/11/21 08:00	01/11/21 16:36	56-23-5	
Chlorobenzene	<7.7	ug/kg	64.2	7.7	1	01/11/21 08:00	01/11/21 16:36	108-90-7	
Chloroethane	<27.1	ug/kg	321	27.1	1	01/11/21 08:00	01/11/21 16:36	75-00-3	
Chloroform	<46.0	ug/kg	321	46.0	1	01/11/21 08:00	01/11/21 16:36	67-66-3	
Chloromethane	<24.4	ug/kg	64.2	24.4	1	01/11/21 08:00	01/11/21 16:36	74-87-3	
Dibromochloromethane	<219	ug/kg	321	219	1	01/11/21 08:00	01/11/21 16:36	124-48-1	
Dibromomethane	<19.0	ug/kg	64.2	19.0	1	01/11/21 08:00	01/11/21 16:36	74-95-3	
Dichlorodifluoromethane	<27.6	ug/kg	64.2	27.6	1	01/11/21 08:00	01/11/21 16:36	75-71-8	
Diisopropyl ether	<15.9	ug/kg	64.2	15.9	1	01/11/21 08:00	01/11/21 16:36	108-20-3	
Ethylbenzene	<15.3	ug/kg	64.2	15.3	1	01/11/21 08:00	01/11/21 16:36	100-41-4	
Hexachloro-1,3-butadiene	<128	ug/kg	321	128	1	01/11/21 08:00	01/11/21 16:36	87-68-3	
Isopropylbenzene (Cumene)	<17.3	ug/kg	64.2	17.3	1	01/11/21 08:00	01/11/21 16:36	98-82-8	
Methyl-tert-butyl ether	<18.9	ug/kg	64.2	18.9	1	01/11/21 08:00	01/11/21 16:36	1634-04-4	
Methylene Chloride	<17.9	ug/kg	64.2	17.9	1	01/11/21 08:00	01/11/21 16:36	75-09-2	
Naphthalene	<20.0	ug/kg	321	20.0	1	01/11/21 08:00	01/11/21 16:36	91-20-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Sample: MW10 (3-4') Lab ID: 40220740001 Collected: 01/07/21 08:45 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
Styrene	<16.4	ug/kg	64.2	16.4	1	01/11/21 08:00	01/11/21 16:36	100-42-5	
Tetrachloroethene	<24.9	ug/kg	64.2	24.9	1	01/11/21 08:00	01/11/21 16:36	127-18-4	
Toluene	<16.2	ug/kg	64.2	16.2	1	01/11/21 08:00	01/11/21 16:36	108-88-3	
Trichloroethene	<24.0	ug/kg	64.2	24.0	1	01/11/21 08:00	01/11/21 16:36	79-01-6	
Trichlorofluoromethane	<18.6	ug/kg	64.2	18.6	1	01/11/21 08:00	01/11/21 16:36	75-69-4	L1
Vinyl chloride	<13.0	ug/kg	64.2	13.0	1	01/11/21 08:00	01/11/21 16:36	75-01-4	
Xylene (Total)	<46.4	ug/kg	193	46.4	1	01/11/21 08:00	01/11/21 16:36	1330-20-7	
cis-1,2-Dichloroethene	<13.7	ug/kg	64.2	13.7	1	01/11/21 08:00	01/11/21 16:36	156-59-2	
cis-1,3-Dichloropropene	<42.4	ug/kg	321	42.4	1	01/11/21 08:00	01/11/21 16:36	10061-01-5	
n-Butylbenzene	<29.4	ug/kg	64.2	29.4	1	01/11/21 08:00	01/11/21 16:36	104-51-8	
n-Propylbenzene	<15.4	ug/kg	64.2	15.4	1	01/11/21 08:00	01/11/21 16:36	103-65-1	
p-Isopropyltoluene	<19.5	ug/kg	64.2	19.5	1	01/11/21 08:00	01/11/21 16:36	99-87-6	
sec-Butylbenzene	<15.7	ug/kg	64.2	15.7	1	01/11/21 08:00	01/11/21 16:36	135-98-8	
tert-Butylbenzene	<20.2	ug/kg	64.2	20.2	1	01/11/21 08:00	01/11/21 16:36	98-06-6	
trans-1,2-Dichloroethene	<13.9	ug/kg	64.2	13.9	1	01/11/21 08:00	01/11/21 16:36	156-60-5	
trans-1,3-Dichloropropene	<184	ug/kg	321	184	1	01/11/21 08:00	01/11/21 16:36	10061-02-6	
Surrogates									
Toluene-d8 (S)	109	%	56-140		1	01/11/21 08:00	01/11/21 16:36	2037-26-5	
4-Bromofluorobenzene (S)	105	%	52-137		1	01/11/21 08:00	01/11/21 16:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	111	%	50-150		1	01/11/21 08:00	01/11/21 16:36	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	22.1	%	0.10	0.10	1			01/09/21 08:54	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Sample: MW10 (8-10') Lab ID: 40220740002 Collected: 01/07/21 09:00 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<12.9	ug/kg	53.8	12.9	1	01/11/21 08:00	01/11/21 16:55	630-20-6	
1,1,1-Trichloroethane	<13.8	ug/kg	53.8	13.8	1	01/11/21 08:00	01/11/21 16:55	71-55-6	
1,1,2,2-Tetrachloroethane	<19.5	ug/kg	53.8	19.5	1	01/11/21 08:00	01/11/21 16:55	79-34-5	
1,1,2-Trichloroethane	<19.6	ug/kg	53.8	19.6	1	01/11/21 08:00	01/11/21 16:55	79-00-5	
1,1-Dichloroethane	<13.8	ug/kg	53.8	13.8	1	01/11/21 08:00	01/11/21 16:55	75-34-3	
1,1-Dichloroethene	<17.9	ug/kg	53.8	17.9	1	01/11/21 08:00	01/11/21 16:55	75-35-4	
1,1-Dichloropropene	<17.4	ug/kg	53.8	17.4	1	01/11/21 08:00	01/11/21 16:55	563-58-6	
1,2,3-Trichlorobenzene	<60.0	ug/kg	269	60.0	1	01/11/21 08:00	01/11/21 16:55	87-61-6	
1,2,3-Trichloropropane	<26.2	ug/kg	53.8	26.2	1	01/11/21 08:00	01/11/21 16:55	96-18-4	
1,2,4-Trichlorobenzene	<44.4	ug/kg	269	44.4	1	01/11/21 08:00	01/11/21 16:55	120-82-1	
1,2,4-Trimethylbenzene	<16.0	ug/kg	53.8	16.0	1	01/11/21 08:00	01/11/21 16:55	95-63-6	
1,2-Dibromo-3-chloropropane	<41.8	ug/kg	269	41.8	1	01/11/21 08:00	01/11/21 16:55	96-12-8	
1,2-Dibromoethane (EDB)	<14.8	ug/kg	53.8	14.8	1	01/11/21 08:00	01/11/21 16:55	106-93-4	
1,2-Dichlorobenzene	<16.7	ug/kg	53.8	16.7	1	01/11/21 08:00	01/11/21 16:55	95-50-1	
1,2-Dichloroethane	<12.4	ug/kg	53.8	12.4	1	01/11/21 08:00	01/11/21 16:55	107-06-2	
1,2-Dichloropropane	<12.8	ug/kg	53.8	12.8	1	01/11/21 08:00	01/11/21 16:55	78-87-5	
1,3,5-Trimethylbenzene	<17.3	ug/kg	53.8	17.3	1	01/11/21 08:00	01/11/21 16:55	108-67-8	
1,3-Dichlorobenzene	<14.8	ug/kg	53.8	14.8	1	01/11/21 08:00	01/11/21 16:55	541-73-1	
1,3-Dichloropropane	<11.7	ug/kg	53.8	11.7	1	01/11/21 08:00	01/11/21 16:55	142-28-9	
1,4-Dichlorobenzene	<14.8	ug/kg	53.8	14.8	1	01/11/21 08:00	01/11/21 16:55	106-46-7	
2,2-Dichloropropane	<14.5	ug/kg	53.8	14.5	1	01/11/21 08:00	01/11/21 16:55	594-20-7	
2-Chlorotoluene	<17.4	ug/kg	53.8	17.4	1	01/11/21 08:00	01/11/21 16:55	95-49-8	
4-Chlorotoluene	<20.5	ug/kg	53.8	20.5	1	01/11/21 08:00	01/11/21 16:55	106-43-4	
Benzene	<12.8	ug/kg	21.5	12.8	1	01/11/21 08:00	01/11/21 16:55	71-43-2	
Bromobenzene	<21.0	ug/kg	53.8	21.0	1	01/11/21 08:00	01/11/21 16:55	108-86-1	
Bromochloromethane	<14.8	ug/kg	53.8	14.8	1	01/11/21 08:00	01/11/21 16:55	74-97-5	
Bromodichloromethane	<12.8	ug/kg	53.8	12.8	1	01/11/21 08:00	01/11/21 16:55	75-27-4	
Bromoform	<237	ug/kg	269	237	1	01/11/21 08:00	01/11/21 16:55	75-25-2	
Bromomethane	<75.5	ug/kg	269	75.5	1	01/11/21 08:00	01/11/21 16:55	74-83-9	
Carbon tetrachloride	<11.8	ug/kg	53.8	11.8	1	01/11/21 08:00	01/11/21 16:55	56-23-5	
Chlorobenzene	<6.5	ug/kg	53.8	6.5	1	01/11/21 08:00	01/11/21 16:55	108-90-7	
Chloroethane	<22.7	ug/kg	269	22.7	1	01/11/21 08:00	01/11/21 16:55	75-00-3	
Chloroform	<38.6	ug/kg	269	38.6	1	01/11/21 08:00	01/11/21 16:55	67-66-3	
Chloromethane	<20.5	ug/kg	53.8	20.5	1	01/11/21 08:00	01/11/21 16:55	74-87-3	
Dibromochloromethane	<184	ug/kg	269	184	1	01/11/21 08:00	01/11/21 16:55	124-48-1	
Dibromomethane	<15.9	ug/kg	53.8	15.9	1	01/11/21 08:00	01/11/21 16:55	74-95-3	
Dichlorodifluoromethane	<23.2	ug/kg	53.8	23.2	1	01/11/21 08:00	01/11/21 16:55	75-71-8	
Diisopropyl ether	<13.4	ug/kg	53.8	13.4	1	01/11/21 08:00	01/11/21 16:55	108-20-3	
Ethylbenzene	<12.8	ug/kg	53.8	12.8	1	01/11/21 08:00	01/11/21 16:55	100-41-4	
Hexachloro-1,3-butadiene	<107	ug/kg	269	107	1	01/11/21 08:00	01/11/21 16:55	87-68-3	
Isopropylbenzene (Cumene)	<14.5	ug/kg	53.8	14.5	1	01/11/21 08:00	01/11/21 16:55	98-82-8	
Methyl-tert-butyl ether	<15.8	ug/kg	53.8	15.8	1	01/11/21 08:00	01/11/21 16:55	1634-04-4	
Methylene Chloride	<15.0	ug/kg	53.8	15.0	1	01/11/21 08:00	01/11/21 16:55	75-09-2	
Naphthalene	<16.8	ug/kg	269	16.8	1	01/11/21 08:00	01/11/21 16:55	91-20-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Sample: MW10 (8-10') Lab ID: 40220740002 Collected: 01/07/21 09:00 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
Surrogates									
Styrene	<13.8	ug/kg	53.8	13.8	1	01/11/21 08:00	01/11/21 16:55	100-42-5	
Tetrachloroethene	<20.9	ug/kg	53.8	20.9	1	01/11/21 08:00	01/11/21 16:55	127-18-4	
Toluene	<13.6	ug/kg	53.8	13.6	1	01/11/21 08:00	01/11/21 16:55	108-88-3	
Trichloroethene	<20.1	ug/kg	53.8	20.1	1	01/11/21 08:00	01/11/21 16:55	79-01-6	
Trichlorofluoromethane	<15.6	ug/kg	53.8	15.6	1	01/11/21 08:00	01/11/21 16:55	75-69-4	L1
Vinyl chloride	<10.9	ug/kg	53.8	10.9	1	01/11/21 08:00	01/11/21 16:55	75-01-4	
Xylene (Total)	<38.9	ug/kg	162	38.9	1	01/11/21 08:00	01/11/21 16:55	1330-20-7	
cis-1,2-Dichloroethene	<11.5	ug/kg	53.8	11.5	1	01/11/21 08:00	01/11/21 16:55	156-59-2	
cis-1,3-Dichloropropene	<35.5	ug/kg	269	35.5	1	01/11/21 08:00	01/11/21 16:55	10061-01-5	
n-Butylbenzene	<24.7	ug/kg	53.8	24.7	1	01/11/21 08:00	01/11/21 16:55	104-51-8	
n-Propylbenzene	<12.9	ug/kg	53.8	12.9	1	01/11/21 08:00	01/11/21 16:55	103-65-1	
p-Isopropyltoluene	<16.4	ug/kg	53.8	16.4	1	01/11/21 08:00	01/11/21 16:55	99-87-6	
sec-Butylbenzene	<13.1	ug/kg	53.8	13.1	1	01/11/21 08:00	01/11/21 16:55	135-98-8	
tert-Butylbenzene	<16.9	ug/kg	53.8	16.9	1	01/11/21 08:00	01/11/21 16:55	98-06-6	
trans-1,2-Dichloroethene	<11.6	ug/kg	53.8	11.6	1	01/11/21 08:00	01/11/21 16:55	156-60-5	
trans-1,3-Dichloropropene	<154	ug/kg	269	154	1	01/11/21 08:00	01/11/21 16:55	10061-02-6	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	7.1	%	0.10	0.10	1			01/09/21 08:54	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Sample: MW10 (15') Lab ID: 40220740003 Collected: 01/07/21 09:40 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<13.3	ug/kg	55.4	13.3	1	01/11/21 08:00	01/12/21 10:04	630-20-6	
1,1,1-Trichloroethane	<14.2	ug/kg	55.4	14.2	1	01/11/21 08:00	01/12/21 10:04	71-55-6	
1,1,2,2-Tetrachloroethane	<20.1	ug/kg	55.4	20.1	1	01/11/21 08:00	01/12/21 10:04	79-34-5	
1,1,2-Trichloroethane	<20.2	ug/kg	55.4	20.2	1	01/11/21 08:00	01/12/21 10:04	79-00-5	
1,1-Dichloroethane	<14.2	ug/kg	55.4	14.2	1	01/11/21 08:00	01/12/21 10:04	75-34-3	
1,1-Dichloroethene	<18.4	ug/kg	55.4	18.4	1	01/11/21 08:00	01/12/21 10:04	75-35-4	
1,1-Dichloropropene	<18.0	ug/kg	55.4	18.0	1	01/11/21 08:00	01/12/21 10:04	563-58-6	
1,2,3-Trichlorobenzene	<61.7	ug/kg	277	61.7	1	01/11/21 08:00	01/12/21 10:04	87-61-6	
1,2,3-Trichloropropane	<26.9	ug/kg	55.4	26.9	1	01/11/21 08:00	01/12/21 10:04	96-18-4	
1,2,4-Trichlorobenzene	<45.7	ug/kg	277	45.7	1	01/11/21 08:00	01/12/21 10:04	120-82-1	
1,2,4-Trimethylbenzene	<16.5	ug/kg	55.4	16.5	1	01/11/21 08:00	01/12/21 10:04	95-63-6	
1,2-Dibromo-3-chloropropane	<43.0	ug/kg	277	43.0	1	01/11/21 08:00	01/12/21 10:04	96-12-8	
1,2-Dibromoethane (EDB)	<15.2	ug/kg	55.4	15.2	1	01/11/21 08:00	01/12/21 10:04	106-93-4	
1,2-Dichlorobenzene	<17.2	ug/kg	55.4	17.2	1	01/11/21 08:00	01/12/21 10:04	95-50-1	
1,2-Dichloroethane	<12.7	ug/kg	55.4	12.7	1	01/11/21 08:00	01/12/21 10:04	107-06-2	
1,2-Dichloropropane	<13.2	ug/kg	55.4	13.2	1	01/11/21 08:00	01/12/21 10:04	78-87-5	
1,3,5-Trimethylbenzene	<17.8	ug/kg	55.4	17.8	1	01/11/21 08:00	01/12/21 10:04	108-67-8	
1,3-Dichlorobenzene	<15.2	ug/kg	55.4	15.2	1	01/11/21 08:00	01/12/21 10:04	541-73-1	
1,3-Dichloropropane	<12.1	ug/kg	55.4	12.1	1	01/11/21 08:00	01/12/21 10:04	142-28-9	
1,4-Dichlorobenzene	<15.2	ug/kg	55.4	15.2	1	01/11/21 08:00	01/12/21 10:04	106-46-7	
2,2-Dichloropropane	<15.0	ug/kg	55.4	15.0	1	01/11/21 08:00	01/12/21 10:04	594-20-7	
2-Chlorotoluene	<18.0	ug/kg	55.4	18.0	1	01/11/21 08:00	01/12/21 10:04	95-49-8	
4-Chlorotoluene	<21.1	ug/kg	55.4	21.1	1	01/11/21 08:00	01/12/21 10:04	106-43-4	
Benzene	<13.2	ug/kg	22.2	13.2	1	01/11/21 08:00	01/12/21 10:04	71-43-2	
Bromobenzene	<21.6	ug/kg	55.4	21.6	1	01/11/21 08:00	01/12/21 10:04	108-86-1	
Bromochloromethane	<15.2	ug/kg	55.4	15.2	1	01/11/21 08:00	01/12/21 10:04	74-97-5	
Bromodichloromethane	<13.2	ug/kg	55.4	13.2	1	01/11/21 08:00	01/12/21 10:04	75-27-4	
Bromoform	<244	ug/kg	277	244	1	01/11/21 08:00	01/12/21 10:04	75-25-2	
Bromomethane	<77.7	ug/kg	277	77.7	1	01/11/21 08:00	01/12/21 10:04	74-83-9	
Carbon tetrachloride	<12.2	ug/kg	55.4	12.2	1	01/11/21 08:00	01/12/21 10:04	56-23-5	
Chlorobenzene	<6.6	ug/kg	55.4	6.6	1	01/11/21 08:00	01/12/21 10:04	108-90-7	
Chloroethane	<23.4	ug/kg	277	23.4	1	01/11/21 08:00	01/12/21 10:04	75-00-3	
Chloroform	<39.7	ug/kg	277	39.7	1	01/11/21 08:00	01/12/21 10:04	67-66-3	
Chloromethane	<21.1	ug/kg	55.4	21.1	1	01/11/21 08:00	01/12/21 10:04	74-87-3	
Dibromochloromethane	<189	ug/kg	277	189	1	01/11/21 08:00	01/12/21 10:04	124-48-1	
Dibromomethane	<16.4	ug/kg	55.4	16.4	1	01/11/21 08:00	01/12/21 10:04	74-95-3	
Dichlorodifluoromethane	<23.8	ug/kg	55.4	23.8	1	01/11/21 08:00	01/12/21 10:04	75-71-8	M1
Diisopropyl ether	<13.7	ug/kg	55.4	13.7	1	01/11/21 08:00	01/12/21 10:04	108-20-3	
Ethylbenzene	<13.2	ug/kg	55.4	13.2	1	01/11/21 08:00	01/12/21 10:04	100-41-4	
Hexachloro-1,3-butadiene	<110	ug/kg	277	110	1	01/11/21 08:00	01/12/21 10:04	87-68-3	
Isopropylbenzene (Cumene)	<15.0	ug/kg	55.4	15.0	1	01/11/21 08:00	01/12/21 10:04	98-82-8	
Methyl-tert-butyl ether	<16.3	ug/kg	55.4	16.3	1	01/11/21 08:00	01/12/21 10:04	1634-04-4	
Methylene Chloride	<15.4	ug/kg	55.4	15.4	1	01/11/21 08:00	01/12/21 10:04	75-09-2	
Naphthalene	<17.3	ug/kg	277	17.3	1	01/11/21 08:00	01/12/21 10:04	91-20-3	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

Sample: MW10 (15') Lab ID: 40220740003 Collected: 01/07/21 09:40 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
Styrene	<14.2	ug/kg	55.4	14.2	1	01/11/21 08:00	01/12/21 10:04	100-42-5	
Tetrachloroethene	2690	ug/kg	55.4	21.5	1	01/11/21 08:00	01/12/21 10:04	127-18-4	
Toluene	<14.0	ug/kg	55.4	14.0	1	01/11/21 08:00	01/12/21 10:04	108-88-3	
Trichloroethene	<20.7	ug/kg	55.4	20.7	1	01/11/21 08:00	01/12/21 10:04	79-01-6	
Trichlorofluoromethane	<16.1	ug/kg	55.4	16.1	1	01/11/21 08:00	01/12/21 10:04	75-69-4	L1,M0
Vinyl chloride	<11.2	ug/kg	55.4	11.2	1	01/11/21 08:00	01/12/21 10:04	75-01-4	
Xylene (Total)	<40.0	ug/kg	166	40.0	1	01/11/21 08:00	01/12/21 10:04	1330-20-7	
cis-1,2-Dichloroethene	<11.9	ug/kg	55.4	11.9	1	01/11/21 08:00	01/12/21 10:04	156-59-2	
cis-1,3-Dichloropropene	<36.6	ug/kg	277	36.6	1	01/11/21 08:00	01/12/21 10:04	10061-01-5	
n-Butylbenzene	<25.4	ug/kg	55.4	25.4	1	01/11/21 08:00	01/12/21 10:04	104-51-8	
n-Propylbenzene	<13.3	ug/kg	55.4	13.3	1	01/11/21 08:00	01/12/21 10:04	103-65-1	
p-Isopropyltoluene	<16.8	ug/kg	55.4	16.8	1	01/11/21 08:00	01/12/21 10:04	99-87-6	
sec-Butylbenzene	<13.5	ug/kg	55.4	13.5	1	01/11/21 08:00	01/12/21 10:04	135-98-8	
tert-Butylbenzene	<17.4	ug/kg	55.4	17.4	1	01/11/21 08:00	01/12/21 10:04	98-06-6	
trans-1,2-Dichloroethene	<12.0	ug/kg	55.4	12.0	1	01/11/21 08:00	01/12/21 10:04	156-60-5	
trans-1,3-Dichloropropene	<158	ug/kg	277	158	1	01/11/21 08:00	01/12/21 10:04	10061-02-6	
Surrogates									
Toluene-d8 (S)	97	%	56-140		1	01/11/21 08:00	01/12/21 10:04	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	01/11/21 08:00	01/12/21 10:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	50-150		1	01/11/21 08:00	01/12/21 10:04	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	9.8	%	0.10	0.10	1			01/09/21 08:54	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Sample: TRIP BLANK Lab ID: **40220740004** Collected: 01/07/21 00:00 Received: 01/08/21 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 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<12.0	ug/kg	50.0	12.0	1	01/11/21 08:00	01/11/21 13:01	630-20-6	
1,1,1-Trichloroethane	<12.8	ug/kg	50.0	12.8	1	01/11/21 08:00	01/11/21 13:01	71-55-6	
1,1,2,2-Tetrachloroethane	<18.1	ug/kg	50.0	18.1	1	01/11/21 08:00	01/11/21 13:01	79-34-5	
1,1,2-Trichloroethane	<18.2	ug/kg	50.0	18.2	1	01/11/21 08:00	01/11/21 13:01	79-00-5	
1,1-Dichloroethane	<12.8	ug/kg	50.0	12.8	1	01/11/21 08:00	01/11/21 13:01	75-34-3	
1,1-Dichloroethene	<16.6	ug/kg	50.0	16.6	1	01/11/21 08:00	01/11/21 13:01	75-35-4	
1,1-Dichloropropene	<16.2	ug/kg	50.0	16.2	1	01/11/21 08:00	01/11/21 13:01	563-58-6	
1,2,3-Trichlorobenzene	<55.7	ug/kg	250	55.7	1	01/11/21 08:00	01/11/21 13:01	87-61-6	
1,2,3-Trichloropropane	<24.3	ug/kg	50.0	24.3	1	01/11/21 08:00	01/11/21 13:01	96-18-4	
1,2,4-Trichlorobenzene	<41.2	ug/kg	250	41.2	1	01/11/21 08:00	01/11/21 13:01	120-82-1	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	01/11/21 08:00	01/11/21 13:01	95-63-6	
1,2-Dibromo-3-chloropropane	<38.8	ug/kg	250	38.8	1	01/11/21 08:00	01/11/21 13:01	96-12-8	
1,2-Dibromoethane (EDB)	<13.7	ug/kg	50.0	13.7	1	01/11/21 08:00	01/11/21 13:01	106-93-4	
1,2-Dichlorobenzene	<15.5	ug/kg	50.0	15.5	1	01/11/21 08:00	01/11/21 13:01	95-50-1	
1,2-Dichloroethane	<11.5	ug/kg	50.0	11.5	1	01/11/21 08:00	01/11/21 13:01	107-06-2	
1,2-Dichloropropane	<11.9	ug/kg	50.0	11.9	1	01/11/21 08:00	01/11/21 13:01	78-87-5	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	01/11/21 08:00	01/11/21 13:01	108-67-8	
1,3-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	01/11/21 08:00	01/11/21 13:01	541-73-1	
1,3-Dichloropropane	<10.9	ug/kg	50.0	10.9	1	01/11/21 08:00	01/11/21 13:01	142-28-9	
1,4-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	01/11/21 08:00	01/11/21 13:01	106-46-7	
2,2-Dichloropropane	<13.5	ug/kg	50.0	13.5	1	01/11/21 08:00	01/11/21 13:01	594-20-7	
2-Chlorotoluene	<16.2	ug/kg	50.0	16.2	1	01/11/21 08:00	01/11/21 13:01	95-49-8	
4-Chlorotoluene	<19.0	ug/kg	50.0	19.0	1	01/11/21 08:00	01/11/21 13:01	106-43-4	
Benzene	<11.9	ug/kg	20.0	11.9	1	01/11/21 08:00	01/11/21 13:01	71-43-2	
Bromobenzene	<19.5	ug/kg	50.0	19.5	1	01/11/21 08:00	01/11/21 13:01	108-86-1	
Bromochloromethane	<13.7	ug/kg	50.0	13.7	1	01/11/21 08:00	01/11/21 13:01	74-97-5	
Bromodichloromethane	<11.9	ug/kg	50.0	11.9	1	01/11/21 08:00	01/11/21 13:01	75-27-4	
Bromoform	<220	ug/kg	250	220	1	01/11/21 08:00	01/11/21 13:01	75-25-2	
Bromomethane	<70.1	ug/kg	250	70.1	1	01/11/21 08:00	01/11/21 13:01	74-83-9	
Carbon tetrachloride	<11.0	ug/kg	50.0	11.0	1	01/11/21 08:00	01/11/21 13:01	56-23-5	
Chlorobenzene	<6.0	ug/kg	50.0	6.0	1	01/11/21 08:00	01/11/21 13:01	108-90-7	
Chloroethane	<21.1	ug/kg	250	21.1	1	01/11/21 08:00	01/11/21 13:01	75-00-3	
Chloroform	<35.8	ug/kg	250	35.8	1	01/11/21 08:00	01/11/21 13:01	67-66-3	
Chloromethane	<19.0	ug/kg	50.0	19.0	1	01/11/21 08:00	01/11/21 13:01	74-87-3	
Dibromochloromethane	<171	ug/kg	250	171	1	01/11/21 08:00	01/11/21 13:01	124-48-1	
Dibromomethane	<14.8	ug/kg	50.0	14.8	1	01/11/21 08:00	01/11/21 13:01	74-95-3	
Dichlorodifluoromethane	<21.5	ug/kg	50.0	21.5	1	01/11/21 08:00	01/11/21 13:01	75-71-8	
Diisopropyl ether	<12.4	ug/kg	50.0	12.4	1	01/11/21 08:00	01/11/21 13:01	108-20-3	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	01/11/21 08:00	01/11/21 13:01	100-41-4	
Hexachloro-1,3-butadiene	<99.4	ug/kg	250	99.4	1	01/11/21 08:00	01/11/21 13:01	87-68-3	
Isopropylbenzene (Cumene)	<13.5	ug/kg	50.0	13.5	1	01/11/21 08:00	01/11/21 13:01	98-82-8	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	01/11/21 08:00	01/11/21 13:01	1634-04-4	
Methylene Chloride	<13.9	ug/kg	50.0	13.9	1	01/11/21 08:00	01/11/21 13:01	75-09-2	
Naphthalene	<15.6	ug/kg	250	15.6	1	01/11/21 08:00	01/11/21 13:01	91-20-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Sample: TRIP BLANK Lab ID: **40220740004** Collected: 01/07/21 00:00 Received: 01/08/21 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							
		Pace Analytical Services - Green Bay							
Styrene	<12.8	ug/kg	50.0	12.8	1	01/11/21 08:00	01/11/21 13:01	100-42-5	
Tetrachloroethene	<19.4	ug/kg	50.0	19.4	1	01/11/21 08:00	01/11/21 13:01	127-18-4	
Toluene	<12.6	ug/kg	50.0	12.6	1	01/11/21 08:00	01/11/21 13:01	108-88-3	
Trichloroethene	<18.7	ug/kg	50.0	18.7	1	01/11/21 08:00	01/11/21 13:01	79-01-6	
Trichlorofluoromethane	<14.5	ug/kg	50.0	14.5	1	01/11/21 08:00	01/11/21 13:01	75-69-4	L1
Vinyl chloride	<10.1	ug/kg	50.0	10.1	1	01/11/21 08:00	01/11/21 13:01	75-01-4	
Xylene (Total)	<36.1	ug/kg	150	36.1	1	01/11/21 08:00	01/11/21 13:01	1330-20-7	
cis-1,2-Dichloroethene	<10.7	ug/kg	50.0	10.7	1	01/11/21 08:00	01/11/21 13:01	156-59-2	
cis-1,3-Dichloropropene	<33.0	ug/kg	250	33.0	1	01/11/21 08:00	01/11/21 13:01	10061-01-5	
n-Butylbenzene	<22.9	ug/kg	50.0	22.9	1	01/11/21 08:00	01/11/21 13:01	104-51-8	
n-Propylbenzene	<12.0	ug/kg	50.0	12.0	1	01/11/21 08:00	01/11/21 13:01	103-65-1	
p-Isopropyltoluene	<15.2	ug/kg	50.0	15.2	1	01/11/21 08:00	01/11/21 13:01	99-87-6	
sec-Butylbenzene	<12.2	ug/kg	50.0	12.2	1	01/11/21 08:00	01/11/21 13:01	135-98-8	
tert-Butylbenzene	<15.7	ug/kg	50.0	15.7	1	01/11/21 08:00	01/11/21 13:01	98-06-6	
trans-1,2-Dichloroethene	<10.8	ug/kg	50.0	10.8	1	01/11/21 08:00	01/11/21 13:01	156-60-5	
trans-1,3-Dichloropropene	<143	ug/kg	250	143	1	01/11/21 08:00	01/11/21 13:01	10061-02-6	
Surrogates									
Toluene-d8 (S)	93	%	56-140		1	01/11/21 08:00	01/11/21 13:01	2037-26-5	
4-Bromofluorobenzene (S)	97	%	52-137		1	01/11/21 08:00	01/11/21 13:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	50-150		1	01/11/21 08:00	01/11/21 13:01	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

QC Batch:	375507	Analysis Method:	EPA 8260
QC Batch Method:	EPA 5035/5030B	Analysis Description:	8260 MSV Med Level Normal List
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40220740001, 40220740002, 40220740003, 40220740004

METHOD BLANK: 2169361

Matrix: Solid

Associated Lab Samples: 40220740001, 40220740002, 40220740003, 40220740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	01/11/21 11:04	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	01/11/21 11:04	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	01/11/21 11:04	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	01/11/21 11:04	
1,1-Dichloroethane	ug/kg	<12.8	50.0	01/11/21 11:04	
1,1-Dichloroethene	ug/kg	<16.6	50.0	01/11/21 11:04	
1,1-Dichloropropene	ug/kg	<16.2	50.0	01/11/21 11:04	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	01/11/21 11:04	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	01/11/21 11:04	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	01/11/21 11:04	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	01/11/21 11:04	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	01/11/21 11:04	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	01/11/21 11:04	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	01/11/21 11:04	
1,2-Dichloroethane	ug/kg	<11.5	50.0	01/11/21 11:04	
1,2-Dichloropropane	ug/kg	<11.9	50.0	01/11/21 11:04	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	01/11/21 11:04	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	01/11/21 11:04	
1,3-Dichloropropane	ug/kg	<10.9	50.0	01/11/21 11:04	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	01/11/21 11:04	
2,2-Dichloropropane	ug/kg	<13.5	50.0	01/11/21 11:04	
2-Chlorotoluene	ug/kg	<16.2	50.0	01/11/21 11:04	
4-Chlorotoluene	ug/kg	<19.0	50.0	01/11/21 11:04	
Benzene	ug/kg	<11.9	20.0	01/11/21 11:04	
Bromobenzene	ug/kg	<19.5	50.0	01/11/21 11:04	
Bromochloromethane	ug/kg	<13.7	50.0	01/11/21 11:04	
Bromodichloromethane	ug/kg	<11.9	50.0	01/11/21 11:04	
Bromoform	ug/kg	<220	250	01/11/21 11:04	
Bromomethane	ug/kg	<70.1	250	01/11/21 11:04	
Carbon tetrachloride	ug/kg	<11.0	50.0	01/11/21 11:04	
Chlorobenzene	ug/kg	<6.0	50.0	01/11/21 11:04	
Chloroethane	ug/kg	<21.1	250	01/11/21 11:04	
Chloroform	ug/kg	<35.8	250	01/11/21 11:04	
Chloromethane	ug/kg	<19.0	50.0	01/11/21 11:04	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	01/11/21 11:04	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	01/11/21 11:04	
Dibromochloromethane	ug/kg	<171	250	01/11/21 11:04	
Dibromomethane	ug/kg	<14.8	50.0	01/11/21 11:04	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	01/11/21 11:04	
Diisopropyl ether	ug/kg	<12.4	50.0	01/11/21 11:04	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

METHOD BLANK: 2169361

Matrix: Solid

Associated Lab Samples: 40220740001, 40220740002, 40220740003, 40220740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	01/11/21 11:04	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	01/11/21 11:04	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	01/11/21 11:04	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	01/11/21 11:04	
Methylene Chloride	ug/kg	<13.9	50.0	01/11/21 11:04	
n-Butylbenzene	ug/kg	<22.9	50.0	01/11/21 11:04	
n-Propylbenzene	ug/kg	<12.0	50.0	01/11/21 11:04	
Naphthalene	ug/kg	<15.6	250	01/11/21 11:04	
p-Isopropyltoluene	ug/kg	<15.2	50.0	01/11/21 11:04	
sec-Butylbenzene	ug/kg	<12.2	50.0	01/11/21 11:04	
Styrene	ug/kg	<12.8	50.0	01/11/21 11:04	
tert-Butylbenzene	ug/kg	<15.7	50.0	01/11/21 11:04	
Tetrachloroethene	ug/kg	<19.4	50.0	01/11/21 11:04	
Toluene	ug/kg	<12.6	50.0	01/11/21 11:04	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	01/11/21 11:04	
trans-1,3-Dichloropropene	ug/kg	<143	250	01/11/21 11:04	
Trichloroethene	ug/kg	<18.7	50.0	01/11/21 11:04	
Trichlorofluoromethane	ug/kg	<14.5	50.0	01/11/21 11:04	
Vinyl chloride	ug/kg	<10.1	50.0	01/11/21 11:04	
Xylene (Total)	ug/kg	<36.1	150	01/11/21 11:04	
1,2-Dichlorobenzene-d4 (S)	%	86	50-150	01/11/21 11:04	
4-Bromofluorobenzene (S)	%	81	52-137	01/11/21 11:04	
Toluene-d8 (S)	%	82	56-140	01/11/21 11:04	

LABORATORY CONTROL SAMPLE: 2169362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2620	105	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2010	81	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2210	88	70-130	
1,1-Dichloroethane	ug/kg	2500	2760	111	69-143	
1,1-Dichloroethene	ug/kg	2500	2500	100	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2150	86	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1980	79	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2130	85	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2260	90	70-130	
1,2-Dichloroethane	ug/kg	2500	2660	106	70-130	
1,2-Dichloropropane	ug/kg	2500	2290	92	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2280	91	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2330	93	70-130	
Benzene	ug/kg	2500	2270	91	70-130	
Bromodichloromethane	ug/kg	2500	2510	101	70-130	
Bromoform	ug/kg	2500	2330	93	67-130	
Bromomethane	ug/kg	2500	2660	106	45-134	

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

LABORATORY CONTROL SAMPLE: 2169362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2850	114	70-130	
Chlorobenzene	ug/kg	2500	2360	94	70-130	
Chloroethane	ug/kg	2500	3050	122	58-143	
Chloroform	ug/kg	2500	2510	100	76-122	
Chloromethane	ug/kg	2500	1900	76	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2290	91	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2310	92	70-130	
Dibromochloromethane	ug/kg	2500	2260	90	70-130	
Dichlorodifluoromethane	ug/kg	2500	2220	89	26-99	
Ethylbenzene	ug/kg	2500	2250	90	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2370	95	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2130	85	70-130	
Methylene Chloride	ug/kg	2500	2200	88	70-130	
Styrene	ug/kg	2500	2280	91	70-130	
Tetrachloroethene	ug/kg	2500	2470	99	70-130	
Toluene	ug/kg	2500	2130	85	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2460	98	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2130	85	70-130	
Trichloroethene	ug/kg	2500	2440	97	70-130	
Trichlorofluoromethane	ug/kg	2500	3290	132	70-128 L1	
Vinyl chloride	ug/kg	2500	2270	91	53-110	
Xylene (Total)	ug/kg	7500	6750	90	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	50-150	
4-Bromofluorobenzene (S)	%			90	52-137	
Toluene-d8 (S)	%			91	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2169363 2169364

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	RPD	Max Qual
		40220740003	Result	Spike Conc.	Spike Conc.	Result	MSD	% Rec	% Rec				
1,1,1-Trichloroethane	ug/kg	<14.2	1390	1390	1510	1470	109	106	66-130	3	20		
1,1,2,2-Tetrachloroethane	ug/kg	<20.1	1390	1390	1290	1240	93	89	70-133	5	20		
1,1,2-Trichloroethane	ug/kg	<20.2	1390	1390	1440	1310	104	94	70-130	10	20		
1,1-Dichloroethane	ug/kg	<14.2	1390	1390	1600	1500	116	108	69-143	7	20		
1,1-Dichloroethene	ug/kg	<18.4	1390	1390	1460	1370	106	99	58-120	6	20		
1,2,4-Trichlorobenzene	ug/kg	<45.7	1390	1390	1600	1440	115	104	60-130	10	20		
1,2-Dibromo-3-chloropropane	ug/kg	<43.0	1390	1390	1180	1160	85	84	59-136	2	20		
1,2-Dibromoethane (EDB)	ug/kg	<15.2	1390	1390	1310	1300	95	94	70-130	1	20		
1,2-Dichlorobenzene	ug/kg	<17.2	1390	1390	1520	1420	110	103	70-130	7	20		
1,2-Dichloroethane	ug/kg	<12.7	1390	1390	1640	1580	119	114	70-136	4	20		
1,2-Dichloropropane	ug/kg	<13.2	1390	1390	1400	1360	101	98	78-128	3	20		
1,3-Dichlorobenzene	ug/kg	<15.2	1390	1390	1520	1400	110	101	70-130	8	20		
1,4-Dichlorobenzene	ug/kg	<15.2	1390	1390	1560	1450	112	104	70-130	7	20		
Benzene	ug/kg	<13.2	1390	1390	1420	1360	102	99	70-130	4	20		

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

Parameter	Units	40220740003		MS		MSD		2169364				
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/kg	<13.2	1390	1390	1540	1450	111	104	70-130	6	20	
Bromoform	ug/kg	<244	1390	1390	1430	1310	103	95	63-130	9	20	
Bromomethane	ug/kg	<77.7	1390	1390	1870	1770	135	128	33-146	5	20	
Carbon tetrachloride	ug/kg	<12.2	1390	1390	1610	1570	116	113	65-130	2	20	
Chlorobenzene	ug/kg	<6.6	1390	1390	1520	1420	110	102	70-130	7	20	
Chloroethane	ug/kg	<23.4	1390	1390	2010	1950	145	141	46-156	3	20	
Chloroform	ug/kg	<39.7	1390	1390	1550	1540	112	111	75-130	1	20	
Chloromethane	ug/kg	<21.1	1390	1390	1370	1230	99	89	20-139	10	20	
cis-1,2-Dichloroethene	ug/kg	<11.9	1390	1390	1530	1370	110	99	69-130	11	20	
cis-1,3-Dichloropropene	ug/kg	<36.6	1390	1390	1420	1360	102	98	70-130	4	20	
Dibromochloromethane	ug/kg	<189	1390	1390	1410	1350	102	97	70-130	5	20	
Dichlorodifluoromethane	ug/kg	<23.8	1390	1390	1780	1700	128	122	10-99	5	22	M1
Ethylbenzene	ug/kg	<13.2	1390	1390	1400	1310	101	94	80-120	7	20	
Isopropylbenzene (Cumene)	ug/kg	<15.0	1390	1390	1450	1350	105	98	70-130	7	20	
Methyl-tert-butyl ether	ug/kg	<16.3	1390	1390	1300	1280	94	92	70-130	2	20	
Methylene Chloride	ug/kg	<15.4	1390	1390	1440	1320	104	96	70-136	9	20	
Styrene	ug/kg	<14.2	1390	1390	1410	1340	102	96	70-130	5	20	
Tetrachloroethene	ug/kg	2690	1390	1390	3970	4070	92	99	68-130	2	20	
Toluene	ug/kg	<14.0	1390	1390	1340	1290	96	93	80-120	4	20	
trans-1,2-Dichloroethene	ug/kg	<12.0	1390	1390	1430	1370	103	99	70-130	4	20	
trans-1,3-Dichloropropene	ug/kg	<158	1390	1390	1290	1300	93	94	70-130	0	20	
Trichloroethene	ug/kg	<20.7	1390	1390	1490	1430	107	103	70-130	4	20	
Trichlorofluoromethane	ug/kg	<16.1	1390	1390	2000	1850	144	133	53-128	8	20	M0
Vinyl chloride	ug/kg	<11.2	1390	1390	1570	1440	113	104	32-118	8	20	
Xylene (Total)	ug/kg	<40.0	4160	4160	4220	3970	101	95	70-130	6	20	
1,2-Dichlorobenzene-d4 (S)	%						102	106	50-150			
4-Bromofluorobenzene (S)	%						101	102	52-137			
Toluene-d8 (S)	%						98	102	56-140			

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40220740

QC Batch:	375468	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40220740001, 40220740002, 40220740003

SAMPLE DUPLICATE: 2169118

Parameter	Units	40220726014 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.2	14.9	1	10	

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QUALIFIERS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40220740

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.

ANALYTE QUALIFIERS

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25220166 WAUN A CLEAN
 Pace Project No.: 40220740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40220740001	MW10 (3-4')	EPA 5035/5030B	375507	EPA 8260	375546
40220740002	MW10 (8-10')	EPA 5035/5030B	375507	EPA 8260	375546
40220740003	MW10 (15')	EPA 5035/5030B	375507	EPA 8260	375546
40220740004	TRIP BLANK	EPA 5035/5030B	375507	EPA 8260	375546
40220740001	MW10 (3-4')	ASTM D2974-87	375468		
40220740002	MW10 (8-10')	ASTM D2974-87	375468		
40220740003	MW10 (15')	ASTM D2974-87	375468		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name:

SCS Engineers

Branch/Location:

Madison, WI

Project Contact:

Tony Volkisch

Phone:

608 224 2830

Project Number:

2528010le

Project State:

WI

Sampled By (Print):

S. Reneshaw

Sampled By (Sign):


S. Reneshaw
Regulatory Program:

PO #:

Data Package Options

EPA Level III

EPA Level IV

NOT needed on your sample

MS/MSD

Matrix Codes
A = Air
B = Biota
C = Charcoal
O = Oil
SW = Surface Water
S = Soil
WW = Waste Water
SI = Sludge
WP = Wipe

Analyses Requested
70CS

Y/N
F

PICK LETTER

CODE*

FILTERED?
(YES/NO)

*Preservation Codes
A=None
B=HCl
C=H2SO4
D=HNO3
E=Di Water
F=Methanol
G=NaOH
H=Sodium Bisulfite Solution
I=Sodium Thiosulfate
J=Other

CHAIN OF CUSTODY

www.pacelabs.com

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

Page 1 of 1

10220740

Quote #:

Tony Volkisch

Mail To Contact:

TONY VOLKISCH

Mail To Company:

SCS Engineers

Mail To Address:

2830 Dairy Dr

Madison, WI

Invoice To Contact:

Invoice To Company:

Invoice To Address:

CLIENT FIELD ID	COLLECTION	MATRIX	LAB COMMENTS (Lab Use Only)	PROFILE #
PACE LAB #	DATE	TIME	CLIENT COMMENTS	
001	11/21/04 (3-4')	1-7-21 8:15 S	X	
002	11/21/04 (8-10')	9:00	X X	
003	11/21/04	9:00	X	
004	trip blank		X	

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:
Transmit Prelim Rush Results by (complete what you want):

Reinquished By: 
Date/Time: 11/21/04

Received By: 
Date/Time: 11/21/04

Reinquished By: 
Date/Time: 11/21/04

PACE Project No.: 10220740

Received By: 
Date/Time: 11/21/04

Receipt Temp = 50 °C

Sample Receipt pH

OK / Adjusted

Cooler Custody Seal

Present / Not Present

Intact / Not Intact

Specimen on HOLD are subject to

special pricing and release of liability

Sample Preservation Receipt Form

Project # 40220740

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 3
Green Bay, WI 54302

Client Name: SP2
All containers needing preservation have been checked and noted below:

Yes No N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/
Time:

Page 22

Pace Lab #	Glass		Plastic		Vials		Jars		VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015	016	017	018	019	020
AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres													
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres													
AG1H	1 liter amber glass HCl	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres													
AG4S	125 mL amber glass H ₂ SO ₄	BP3N	250 mL plastic HNO ₃	VG9H	40 mL clear vial HCl	WPFU	4 oz plastic jar unpres													
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H ₂ SO ₄	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate													
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag													
BG3U	250 mL clear glass unpres					GN														

Exceptions to preservation check: VOA, cold form, -10°C, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headspace column

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS

Courier: CS Logistics Fed Ex Speedee UPS Waltco

Client Pace Other:

Tracking #: 77D 010721

WO# : **40220740**



40220740

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: RDT /Corr:

Person examining contents:

Date: 1/8/21 /Initials: MAR

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 if shipped on Dry Ice.

Labeled By Initials: MAR

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1. <u>DOH matrix</u> <u>MAR-8-21</u>
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>invoice A</u> <u>1/8/21 MAR</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: - VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5. 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	<u>MAR-8-21</u>
Sufficient Volume: 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	8. <u>CO2- plastic zip tied around vial tightly</u> <u>1/8/21 MAR</u>	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. <u>client "g" identity missing wet label</u> <u>NO VGM tare wt: 0.01 MAR-8-21 1/8/21 MAR</u>
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: -Includes date/time/ID/Analysis Matrix:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>No dots on (3) LOPFU</u> <u>1/8/21 MAR</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):	<u>B013901VB MAR-8-21</u>	

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted:

Date/Time:

Comments/ Resolution: Lab removed upon receipt MAR-8-21

February 01, 2021

Jackie Rennebohm
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25220166 WAUN A CLEAN
Pace Project No.: 40221506

Dear Jackie Rennebohm:

Enclosed are the analytical results for sample(s) received by the laboratory on January 27, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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: 25220166 WAUN A CLEAN
Pace Project No.: 40221506

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: 25220166 WAUN A CLEAN
Pace Project No.: 40221506

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40221506001	TRIP BLANK	Water	01/25/21 00:00	01/27/21 09:50
40221506002	MW-9	Water	01/20/21 12:35	01/27/21 09:50
40221506003	MW-8	Water	01/20/21 13:10	01/27/21 09:50
40221506004	MW-5	Water	01/20/21 14:05	01/27/21 09:50
40221506005	MW-6	Water	01/20/21 14:50	01/27/21 09:50
40221506006	MW-7	Water	01/20/21 15:55	01/27/21 09:50
40221506007	MW-4	Water	01/20/21 17:00	01/27/21 09:50
40221506008	PZ-4	Water	01/20/21 17:55	01/27/21 09:50
40221506009	MW-10	Water	01/21/21 12:00	01/27/21 09:50
40221506010	PZ-10	Water	01/21/21 12:20	01/27/21 09:50
40221506011	MW-2	Water	01/21/21 13:45	01/27/21 09:50
40221506012	MW-3	Water	01/21/21 12:50	01/27/21 09:50
40221506013	PZ-3	Water	01/21/21 13:15	01/27/21 09:50
40221506014	MW-1	Water	01/21/21 15:00	01/27/21 09:50
40221506015	PZ-1	Water	01/25/21 13:30	01/27/21 09:50
40221506016	PZ-1D	Water	01/25/21 13:40	01/27/21 09:50
40221506017	PZ-1DP	Water	01/25/21 16:10	01/27/21 09:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40221506

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40221506001	TRIP BLANK	EPA 8260	LAP	63	PASI-G
40221506002	MW-9	EPA 8260	LAP	63	PASI-G
40221506003	MW-8	EPA 8260	LAP	63	PASI-G
40221506004	MW-5	EPA 8260	LAP	63	PASI-G
40221506005	MW-6	EPA 8260	LAP	63	PASI-G
40221506006	MW-7	EPA 8260	LAP	63	PASI-G
40221506007	MW-4	EPA 8260	LAP	63	PASI-G
40221506008	PZ-4	EPA 8260	LAP	63	PASI-G
40221506009	MW-10	EPA 8260	LAP	63	PASI-G
40221506010	PZ-10	EPA 8260	LAP	63	PASI-G
40221506011	MW-2	EPA 8260	LAP	63	PASI-G
40221506012	MW-3	EPA 8260	LAP	63	PASI-G
40221506013	PZ-3	EPA 8260	LAP	63	PASI-G
40221506014	MW-1	EPA 8260	LAP	63	PASI-G
40221506015	PZ-1	EPA 8260	LAP	63	PASI-G
40221506016	PZ-1D	EPA 8260	LAP	63	PASI-G
40221506017	PZ-1DP	EPA 8260	LAP	63	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 25220166 WAUN A CLEAN
Pace Project No.: 40221506

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40221506006	MW-7					
EPA 8260	Tetrachloroethene	0.96J	ug/L	1.1	01/28/21 12:56	
40221506007	MW-4					
EPA 8260	Tetrachloroethene	0.35J	ug/L	1.1	01/28/21 13:15	
40221506009	MW-10					
EPA 8260	Tetrachloroethene	30.4	ug/L	1.1	01/28/21 13:53	
EPA 8260	Trichloroethene	0.40J	ug/L	1.0	01/28/21 13:53	
EPA 8260	cis-1,2-Dichloroethene	0.48J	ug/L	1.0	01/28/21 13:53	
40221506010	PZ-10					
EPA 8260	Tetrachloroethene	16.1	ug/L	1.1	01/28/21 14:12	
40221506011	MW-2					
EPA 8260	Tetrachloroethene	2.3	ug/L	1.1	01/28/21 14:31	
40221506012	MW-3					
EPA 8260	Tetrachloroethene	41.9	ug/L	1.1	01/28/21 14:51	
40221506014	MW-1					
EPA 8260	Tetrachloroethene	478	ug/L	10.9	01/29/21 09:43	
EPA 8260	Trichloroethene	2.6	ug/L	1.0	01/28/21 11:40	
EPA 8260	cis-1,2-Dichloroethene	0.30J	ug/L	1.0	01/28/21 11:40	
40221506015	PZ-1					
EPA 8260	Tetrachloroethene	3650	ug/L	109	01/29/21 10:21	
EPA 8260	Trichloroethene	25.8	ug/L	1.0	01/28/21 15:29	
EPA 8260	cis-1,2-Dichloroethene	16.2	ug/L	1.0	01/28/21 15:29	
40221506016	PZ-1D					
EPA 8260	Tetrachloroethene	704	ug/L	10.9	01/29/21 10:02	
EPA 8260	Trichloroethene	5.1	ug/L	1.0	01/28/21 15:48	
EPA 8260	cis-1,2-Dichloroethene	3.1	ug/L	1.0	01/28/21 15:48	
40221506017	PZ-1DP					
EPA 8260	Tetrachloroethene	0.47J	ug/L	1.1	01/29/21 09:24	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: TRIP BLANK Lab ID: **40221506001** Collected: 01/25/21 00:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 10:43	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 10:43	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 10:43	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 10:43	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 10:43	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 10:43	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 10:43	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 10:43	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 10:43	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 10:43	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 10:43	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 10:43	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 10:43	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 10:43	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 10:43	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 10:43	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 10:43	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 10:43	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 10:43	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 10:43	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 10:43	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 10:43	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 10:43	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 10:43	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 10:43	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 10:43	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 10:43	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 10:43	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 10:43	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 10:43	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 10:43	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 10:43	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 10:43	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 10:43	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 10:43	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 10:43	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 10:43	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 10:43	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 10:43	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 10:43	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 10:43	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 10:43	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 10:43	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 10:43	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 10:43	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: TRIP BLANK **Lab ID: 40221506001** Collected: 01/25/21 00:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 10:43	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 10:43	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 10:43	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 10:43	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 10:43	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 10:43	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 10:43	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 10:43	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 10:43	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 10:43	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 10:43	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 10:43	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 10:43	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 10:43	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 10:43	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 10:43	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/28/21 10:43	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		01/28/21 10:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-9	Lab ID: 40221506002	Collected: 01/20/21 12:35	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:59	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 11:59	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:59	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 11:59	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:59	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:59	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 11:59	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 11:59	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 11:59	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 11:59	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 11:59	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 11:59	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 11:59	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:59	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:59	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:59	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 11:59	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 11:59	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 11:59	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 11:59	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 11:59	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 11:59	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 11:59	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 11:59	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:59	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 11:59	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 11:59	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 11:59	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 11:59	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 11:59	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:59	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 11:59	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 11:59	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 11:59	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 11:59	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 11:59	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 11:59	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 11:59	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 11:59	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 11:59	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 11:59	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 11:59	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 11:59	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 11:59	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 11:59	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-9 **Lab ID: 40221506002** Collected: 01/20/21 12:35 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/29/21 09:05	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 11:59	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 11:59	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 11:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 11:59	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 11:59	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 11:59	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 11:59	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:59	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 11:59	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 11:59	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 11:59	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 11:59	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 11:59	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 11:59	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		01/28/21 11:59	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		01/28/21 11:59	1868-53-7	
Toluene-d8 (S)	105	%	70-130		1		01/28/21 11:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-8	Lab ID: 40221506003	Collected: 01/20/21 13:10	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:21	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 11:21	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:21	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 11:21	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:21	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:21	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 11:21	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 11:21	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 11:21	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 11:21	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 11:21	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 11:21	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 11:21	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:21	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:21	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:21	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 11:21	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 11:21	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 11:21	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 11:21	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 11:21	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 11:21	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 11:21	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 11:21	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:21	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 11:21	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 11:21	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 11:21	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 11:21	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 11:21	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:21	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 11:21	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 11:21	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 11:21	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 11:21	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 11:21	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 11:21	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 11:21	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 11:21	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 11:21	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 11:21	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 11:21	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 11:21	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 11:21	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 11:21	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-8 **Lab ID: 40221506003** Collected: 01/20/21 13:10 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 11:21	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 11:21	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 11:21	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 11:21	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 11:21	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 11:21	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 11:21	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 11:21	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:21	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 11:21	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 11:21	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 11:21	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 11:21	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 11:21	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 11:21	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		01/28/21 11:21	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/28/21 11:21	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 11:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-5	Lab ID: 40221506004	Collected: 01/20/21 14:05	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:18	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 12:18	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:18	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 12:18	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:18	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:18	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 12:18	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 12:18	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 12:18	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 12:18	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 12:18	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 12:18	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 12:18	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:18	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:18	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:18	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 12:18	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 12:18	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 12:18	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 12:18	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 12:18	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 12:18	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 12:18	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 12:18	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:18	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 12:18	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 12:18	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 12:18	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 12:18	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 12:18	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:18	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 12:18	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 12:18	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 12:18	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 12:18	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 12:18	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 12:18	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 12:18	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 12:18	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 12:18	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 12:18	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 12:18	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 12:18	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 12:18	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 12:18	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-5 **Lab ID: 40221506004** Collected: 01/20/21 14:05 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 12:18	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:18	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 12:18	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 12:18	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 12:18	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 12:18	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:18	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 12:18	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:18	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 12:18	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 12:18	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 12:18	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 12:18	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 12:18	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 12:18	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		01/28/21 12:18	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		01/28/21 12:18	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 12:18	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-6	Lab ID: 40221506005	Collected: 01/20/21 14:50	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:37	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 12:37	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:37	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 12:37	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:37	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:37	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 12:37	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 12:37	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 12:37	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 12:37	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 12:37	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 12:37	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 12:37	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:37	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:37	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:37	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 12:37	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 12:37	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 12:37	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 12:37	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 12:37	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 12:37	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 12:37	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 12:37	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:37	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 12:37	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 12:37	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 12:37	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 12:37	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 12:37	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:37	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 12:37	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 12:37	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 12:37	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 12:37	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 12:37	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 12:37	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 12:37	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 12:37	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 12:37	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 12:37	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 12:37	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 12:37	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 12:37	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 12:37	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-6 **Lab ID: 40221506005** Collected: 01/20/21 14:50 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 12:37	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:37	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 12:37	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 12:37	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 12:37	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 12:37	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:37	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 12:37	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:37	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 12:37	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 12:37	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 12:37	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 12:37	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 12:37	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 12:37	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		01/28/21 12:37	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		01/28/21 12:37	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		01/28/21 12:37	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-7	Lab ID: 40221506006	Collected: 01/20/21 15:55	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:56	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 12:56	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:56	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 12:56	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 12:56	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:56	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 12:56	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 12:56	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 12:56	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 12:56	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 12:56	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 12:56	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 12:56	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:56	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:56	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 12:56	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 12:56	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 12:56	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 12:56	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 12:56	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 12:56	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 12:56	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 12:56	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 12:56	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 12:56	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 12:56	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 12:56	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 12:56	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 12:56	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 12:56	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:56	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 12:56	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 12:56	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 12:56	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 12:56	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 12:56	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 12:56	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 12:56	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 12:56	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 12:56	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 12:56	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 12:56	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 12:56	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 12:56	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 12:56	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-7 **Lab ID: 40221506006** Collected: 01/20/21 15:55 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	0.96J	ug/L	1.1	0.33	1		01/28/21 12:56	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:56	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 12:56	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 12:56	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 12:56	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 12:56	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 12:56	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 12:56	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 12:56	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 12:56	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 12:56	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 12:56	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 12:56	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 12:56	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 12:56	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 12:56	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		01/28/21 12:56	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		01/28/21 12:56	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-4 **Lab ID: 40221506007** Collected: 01/20/21 17:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:15	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 13:15	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:15	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 13:15	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:15	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:15	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 13:15	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 13:15	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 13:15	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 13:15	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 13:15	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 13:15	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 13:15	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:15	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:15	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:15	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 13:15	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 13:15	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 13:15	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 13:15	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 13:15	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 13:15	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 13:15	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 13:15	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:15	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 13:15	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 13:15	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 13:15	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 13:15	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 13:15	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:15	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 13:15	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 13:15	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 13:15	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 13:15	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 13:15	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 13:15	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 13:15	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 13:15	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 13:15	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 13:15	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 13:15	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 13:15	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 13:15	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 13:15	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-4 **Lab ID: 40221506007** Collected: 01/20/21 17:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	0.35J	ug/L	1.1	0.33	1		01/28/21 13:15	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 13:15	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 13:15	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 13:15	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 13:15	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 13:15	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 13:15	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 13:15	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:15	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 13:15	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 13:15	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 13:15	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 13:15	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 13:15	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 13:15	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 13:15	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		01/28/21 13:15	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 13:15	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-4	Lab ID: 40221506008	Collected: 01/20/21 17:55	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:34	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 13:34	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:34	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 13:34	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:34	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:34	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 13:34	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 13:34	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 13:34	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 13:34	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 13:34	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 13:34	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 13:34	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:34	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:34	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:34	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 13:34	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 13:34	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 13:34	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 13:34	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 13:34	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 13:34	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 13:34	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 13:34	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:34	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 13:34	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 13:34	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 13:34	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 13:34	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 13:34	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:34	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 13:34	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 13:34	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 13:34	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 13:34	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 13:34	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 13:34	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 13:34	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 13:34	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 13:34	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 13:34	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 13:34	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 13:34	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 13:34	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 13:34	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-4 **Lab ID: 40221506008** Collected: 01/20/21 17:55 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 13:34	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 13:34	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 13:34	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 13:34	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 13:34	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 13:34	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 13:34	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 13:34	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:34	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 13:34	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 13:34	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 13:34	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 13:34	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 13:34	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 13:34	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		01/28/21 13:34	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		01/28/21 13:34	1868-53-7	
Toluene-d8 (S)	105	%	70-130		1		01/28/21 13:34	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-10 **Lab ID: 40221506009** Collected: 01/21/21 12:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:53	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 13:53	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:53	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 13:53	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 13:53	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:53	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 13:53	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 13:53	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 13:53	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 13:53	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 13:53	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 13:53	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 13:53	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:53	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:53	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 13:53	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 13:53	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 13:53	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 13:53	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 13:53	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 13:53	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 13:53	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 13:53	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 13:53	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 13:53	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 13:53	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 13:53	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 13:53	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 13:53	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 13:53	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:53	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 13:53	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 13:53	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 13:53	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 13:53	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 13:53	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 13:53	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 13:53	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 13:53	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 13:53	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 13:53	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 13:53	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 13:53	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 13:53	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 13:53	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-10 **Lab ID: 40221506009** Collected: 01/21/21 12:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	30.4	ug/L	1.1	0.33	1		01/28/21 13:53	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 13:53	108-88-3	
Trichloroethene	0.40J	ug/L	1.0	0.26	1		01/28/21 13:53	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 13:53	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 13:53	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 13:53	1330-20-7	
cis-1,2-Dichloroethene	0.48J	ug/L	1.0	0.27	1		01/28/21 13:53	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 13:53	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 13:53	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 13:53	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 13:53	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 13:53	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 13:53	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 13:53	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 13:53	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 13:53	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		01/28/21 13:53	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		01/28/21 13:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-10 Lab ID: 40221506010 Collected: 01/21/21 12:20 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:12	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 14:12	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:12	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 14:12	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:12	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:12	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 14:12	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 14:12	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 14:12	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 14:12	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 14:12	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 14:12	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 14:12	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:12	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:12	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:12	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 14:12	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 14:12	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 14:12	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 14:12	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 14:12	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 14:12	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 14:12	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 14:12	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:12	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 14:12	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 14:12	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 14:12	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 14:12	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 14:12	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:12	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 14:12	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 14:12	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 14:12	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 14:12	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 14:12	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 14:12	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 14:12	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 14:12	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 14:12	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 14:12	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 14:12	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 14:12	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 14:12	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 14:12	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-10 **Lab ID: 40221506010** Collected: 01/21/21 12:20 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	16.1	ug/L	1.1	0.33	1		01/28/21 14:12	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:12	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 14:12	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 14:12	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 14:12	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 14:12	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:12	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 14:12	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:12	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 14:12	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 14:12	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 14:12	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 14:12	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 14:12	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 14:12	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		01/28/21 14:12	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		01/28/21 14:12	1868-53-7	
Toluene-d8 (S)	105	%	70-130		1		01/28/21 14:12	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-2	Lab ID: 40221506011	Collected: 01/21/21 13:45	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:31	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 14:31	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:31	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 14:31	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:31	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:31	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 14:31	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 14:31	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 14:31	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 14:31	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 14:31	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 14:31	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 14:31	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:31	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:31	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:31	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 14:31	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 14:31	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 14:31	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 14:31	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 14:31	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 14:31	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 14:31	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 14:31	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:31	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 14:31	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 14:31	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 14:31	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 14:31	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 14:31	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:31	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 14:31	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 14:31	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 14:31	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 14:31	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 14:31	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 14:31	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 14:31	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 14:31	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 14:31	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 14:31	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 14:31	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 14:31	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 14:31	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 14:31	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-2 **Lab ID: 40221506011** Collected: 01/21/21 13:45 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	2.3	ug/L	1.1	0.33	1		01/28/21 14:31	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:31	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 14:31	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 14:31	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 14:31	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 14:31	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:31	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 14:31	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:31	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 14:31	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 14:31	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 14:31	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 14:31	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 14:31	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 14:31	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 14:31	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		01/28/21 14:31	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 14:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-3	Lab ID: 40221506012	Collected: 01/21/21 12:50	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:51	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 14:51	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:51	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 14:51	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 14:51	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:51	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 14:51	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 14:51	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 14:51	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 14:51	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 14:51	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 14:51	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 14:51	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:51	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:51	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 14:51	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 14:51	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 14:51	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 14:51	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 14:51	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 14:51	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 14:51	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 14:51	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 14:51	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 14:51	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 14:51	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 14:51	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 14:51	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 14:51	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 14:51	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:51	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 14:51	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 14:51	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 14:51	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 14:51	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 14:51	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 14:51	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 14:51	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 14:51	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 14:51	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 14:51	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 14:51	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 14:51	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 14:51	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 14:51	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-3 **Lab ID: 40221506012** Collected: 01/21/21 12:50 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	41.9	ug/L	1.1	0.33	1		01/28/21 14:51	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:51	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 14:51	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 14:51	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 14:51	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 14:51	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 14:51	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 14:51	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 14:51	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 14:51	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 14:51	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 14:51	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 14:51	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 14:51	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 14:51	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 14:51	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		01/28/21 14:51	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		01/28/21 14:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-3	Lab ID: 40221506013	Collected: 01/21/21 13:15	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:10	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 15:10	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:10	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 15:10	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:10	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:10	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 15:10	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 15:10	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 15:10	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 15:10	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 15:10	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 15:10	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 15:10	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:10	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:10	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:10	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 15:10	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 15:10	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 15:10	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 15:10	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 15:10	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 15:10	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 15:10	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 15:10	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 15:10	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 15:10	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 15:10	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 15:10	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 15:10	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:10	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 15:10	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 15:10	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 15:10	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 15:10	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 15:10	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 15:10	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 15:10	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 15:10	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 15:10	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 15:10	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 15:10	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 15:10	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 15:10	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 15:10	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-3 **Lab ID: 40221506013** Collected: 01/21/21 13:15 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		01/28/21 15:10	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 15:10	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 15:10	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 15:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 15:10	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 15:10	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 15:10	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 15:10	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:10	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 15:10	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 15:10	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 15:10	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 15:10	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 15:10	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 15:10	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		01/28/21 15:10	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		01/28/21 15:10	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		01/28/21 15:10	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-1	Lab ID: 40221506014	Collected: 01/21/21 15:00	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:40	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 11:40	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:40	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 11:40	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 11:40	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:40	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 11:40	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 11:40	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 11:40	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 11:40	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 11:40	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 11:40	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 11:40	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:40	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:40	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 11:40	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 11:40	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 11:40	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 11:40	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 11:40	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 11:40	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 11:40	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 11:40	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 11:40	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 11:40	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 11:40	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 11:40	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 11:40	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 11:40	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 11:40	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:40	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 11:40	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 11:40	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 11:40	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 11:40	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 11:40	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 11:40	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 11:40	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 11:40	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 11:40	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 11:40	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 11:40	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 11:40	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 11:40	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 11:40	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: MW-1 **Lab ID: 40221506014** Collected: 01/21/21 15:00 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	478	ug/L	10.9	3.3	10		01/29/21 09:43	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 11:40	108-88-3	
Trichloroethene	2.6	ug/L	1.0	0.26	1		01/28/21 11:40	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 11:40	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 11:40	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 11:40	1330-20-7	
cis-1,2-Dichloroethene	0.30J	ug/L	1.0	0.27	1		01/28/21 11:40	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 11:40	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 11:40	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 11:40	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 11:40	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 11:40	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 11:40	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 11:40	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 11:40	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		01/28/21 11:40	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/28/21 11:40	1868-53-7	
Toluene-d8 (S)	107	%	70-130		1		01/28/21 11:40	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1	Lab ID: 40221506015	Collected: 01/25/21 13:30	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:29	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 15:29	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:29	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 15:29	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:29	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:29	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 15:29	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 15:29	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 15:29	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 15:29	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 15:29	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 15:29	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 15:29	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:29	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:29	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:29	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 15:29	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 15:29	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 15:29	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 15:29	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 15:29	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 15:29	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 15:29	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 15:29	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:29	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 15:29	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 15:29	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 15:29	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 15:29	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 15:29	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:29	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 15:29	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 15:29	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 15:29	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 15:29	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 15:29	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 15:29	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 15:29	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 15:29	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 15:29	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 15:29	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 15:29	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 15:29	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 15:29	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 15:29	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1 **Lab ID: 40221506015** Collected: 01/25/21 13:30 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	3650	ug/L	109	32.6	100		01/29/21 10:21	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 15:29	108-88-3	
Trichloroethene	25.8	ug/L	1.0	0.26	1		01/28/21 15:29	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 15:29	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 15:29	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 15:29	1330-20-7	
cis-1,2-Dichloroethene	16.2	ug/L	1.0	0.27	1		01/28/21 15:29	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 15:29	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:29	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 15:29	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 15:29	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 15:29	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 15:29	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 15:29	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 15:29	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		01/28/21 15:29	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/28/21 15:29	1868-53-7	
Toluene-d8 (S)	109	%	70-130		1		01/28/21 15:29	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1D	Lab ID: 40221506016	Collected: 01/25/21 13:40	Received: 01/27/21 09:50	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:48	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 15:48	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:48	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 15:48	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 15:48	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:48	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 15:48	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 15:48	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 15:48	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 15:48	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 15:48	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 15:48	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 15:48	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:48	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:48	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 15:48	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 15:48	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 15:48	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 15:48	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 15:48	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 15:48	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 15:48	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 15:48	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 15:48	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 15:48	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 15:48	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 15:48	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 15:48	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 15:48	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 15:48	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:48	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 15:48	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 15:48	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 15:48	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 15:48	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 15:48	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 15:48	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 15:48	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 15:48	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 15:48	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 15:48	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 15:48	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 15:48	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 15:48	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 15:48	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1D **Lab ID: 40221506016** Collected: 01/25/21 13:40 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	704	ug/L	10.9	3.3	10		01/29/21 10:02	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 15:48	108-88-3	
Trichloroethene	5.1	ug/L	1.0	0.26	1		01/28/21 15:48	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 15:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 15:48	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 15:48	1330-20-7	
cis-1,2-Dichloroethene	3.1	ug/L	1.0	0.27	1		01/28/21 15:48	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 15:48	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 15:48	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 15:48	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 15:48	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 15:48	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 15:48	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 15:48	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 15:48	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 15:48	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		01/28/21 15:48	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 15:48	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1DP **Lab ID: 40221506017** Collected: 01/25/21 16:10 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 16:07	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		01/28/21 16:07	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 16:07	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		01/28/21 16:07	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		01/28/21 16:07	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		01/28/21 16:07	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		01/28/21 16:07	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		01/28/21 16:07	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		01/28/21 16:07	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/21 16:07	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		01/28/21 16:07	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		01/28/21 16:07	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		01/28/21 16:07	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 16:07	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		01/28/21 16:07	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		01/28/21 16:07	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		01/28/21 16:07	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		01/28/21 16:07	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		01/28/21 16:07	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		01/28/21 16:07	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		01/28/21 16:07	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		01/28/21 16:07	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		01/28/21 16:07	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		01/28/21 16:07	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		01/28/21 16:07	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/21 16:07	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		01/28/21 16:07	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		01/28/21 16:07	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		01/28/21 16:07	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		01/28/21 16:07	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 16:07	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		01/28/21 16:07	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		01/28/21 16:07	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		01/28/21 16:07	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		01/28/21 16:07	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		01/28/21 16:07	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		01/28/21 16:07	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		01/28/21 16:07	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		01/28/21 16:07	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		01/28/21 16:07	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		01/28/21 16:07	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		01/28/21 16:07	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		01/28/21 16:07	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		01/28/21 16:07	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		01/28/21 16:07	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Sample: PZ-1DP **Lab ID: 40221506017** Collected: 01/25/21 16:10 Received: 01/27/21 09:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	0.47J	ug/L	1.1	0.33	1		01/29/21 09:24	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		01/28/21 16:07	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		01/28/21 16:07	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		01/28/21 16:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/21 16:07	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		01/28/21 16:07	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		01/28/21 16:07	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		01/28/21 16:07	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		01/28/21 16:07	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		01/28/21 16:07	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		01/28/21 16:07	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		01/28/21 16:07	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		01/28/21 16:07	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		01/28/21 16:07	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		01/28/21 16:07	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		01/28/21 16:07	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		01/28/21 16:07	1868-53-7	
Toluene-d8 (S)	106	%	70-130		1		01/28/21 16:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

QC Batch: 376650 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40221506001, 40221506002, 40221506003, 40221506004, 40221506005, 40221506006, 40221506007,
40221506008, 40221506009, 40221506010, 40221506011, 40221506012, 40221506013, 40221506014,
40221506015, 40221506016, 40221506017

METHOD BLANK: 2175185 Matrix: Water

Associated Lab Samples: 40221506001, 40221506002, 40221506003, 40221506004, 40221506005, 40221506006, 40221506007,
40221506008, 40221506009, 40221506010, 40221506011, 40221506012, 40221506013, 40221506014,
40221506015, 40221506016, 40221506017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4-Bromofluorobenzene (S)	%	93	70-130	01/28/21 08:29	
Dibromofluoromethane (S)	%	102	70-130	01/28/21 08:29	
Toluene-d8 (S)	%	107	70-130	01/28/21 08:29	

LABORATORY CONTROL SAMPLE: 2175186

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			104	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			109	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: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25220166 WAUN A CLEAN

Pace Project No.: 40221506

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40221506001	TRIP BLANK	EPA 8260	376650		
40221506002	MW-9	EPA 8260	376650		
40221506003	MW-8	EPA 8260	376650		
40221506004	MW-5	EPA 8260	376650		
40221506005	MW-6	EPA 8260	376650		
40221506006	MW-7	EPA 8260	376650		
40221506007	MW-4	EPA 8260	376650		
40221506008	PZ-4	EPA 8260	376650		
40221506009	MW-10	EPA 8260	376650		
40221506010	PZ-10	EPA 8260	376650		
40221506011	MW-2	EPA 8260	376650		
40221506012	MW-3	EPA 8260	376650		
40221506013	PZ-3	EPA 8260	376650		
40221506014	MW-1	EPA 8260	376650		
40221506015	PZ-1	EPA 8260	376650		
40221506016	PZ-1D	EPA 8260	376650		
40221506017	PZ-1DP	EPA 8260	376650		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name:	SCS
Branch/Location:	Madison, WI
Project Contact:	Jackie Rennebohm
Phone:	608 216-7340
Project Number:	25220166
Project Name:	Waun A Clear
Project State:	WI
Sampled By (Print):	Paul A. Grover
Sampled By (Sign):	
PO#:	

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

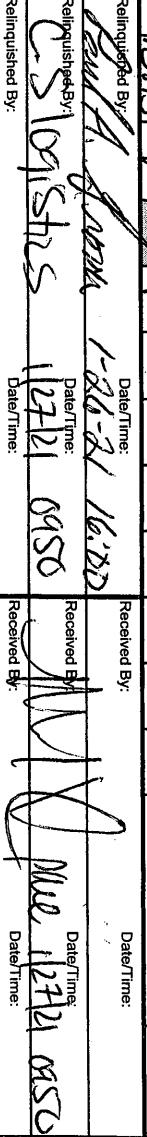
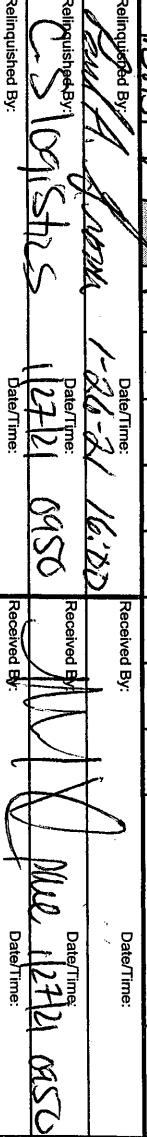

Pace Analytical®
www.pacealabs.com

CHAIN OF CUSTODY

A=None	B=HCl	C=H ₂ SO ₄	D=HNO ₃	E=D Water	F=Methanol	G=NaOH
H=Sodium Bisulfate Solution	I=Sodium Thiosulfate	J=Other				

PRESERVATION (CODE)*	Y/N	Pick Letter

CLIENT FIELD ID	DATE	TIME	MATRIX	Analyses Requested	VOC
001 Trip Blank	10-12-02	—	DT	X	
002 MW-9	1-20-02	12:35 (5-u)			
003 MW-8		13:10			
004 MW-5		14:05			
005 MW-6		14:50			
006 MW-7		15:55			
007 MW-4		17:00			
008 MW-4		17:55			
009 MW 10	1-21-02	12:00			
010 PZ-1D		12:30			
011 MW 2		13:45			
012 MW-3		14:50			
013 PZ-3		13:15	✓	✓	

PACE Project No.	Date/Time:	Received By:	Date/Time:	Date/Time:
CP0221506	1-21-02 16:00			
CP0221506	1-21-02 09:50			
CP0221506	1-21-02 12:30			
CP0221506	1-21-02 12:30			

Version 6.0 06/14/06

Page 1 of 46

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)	Date Needed:	Relinquished By:	Received By:	Date/Time:	PAGE Project No.
Transmit Prelim Rush Results by (complete what you want):	Date/Time:	Relinquished By:	Received By:	Date/Time:	CP0221506
Email #1:	Date/Time:	Received By:	Date/Time:	Date/Time:	Receipt Temp = <u>RT</u> °C
Email #2:	Date/Time:	Received By:	Date/Time:	Date/Time:	Sample Receipt pH
Telephone:	Date/Time:	Received By:	Date/Time:	Date/Time:	OK / Adjusted
Fax:	Date/Time:	Received By:	Date/Time:	Date/Time:	Present / Not Present (Intact / Not Intact)
Samples on HOLD are subject to special pricing and release of liability					

(Please Print Clearly)

Company Name:

SCS

Branch/Location:

Madison, WI

Project Contact:

Jakie Runneborn

Phone:

(608) 216-7340

Project Number:

2522D166

Project Name:

Waukesha Clean

Project State:

WI

Sampled By (Print):

Patricia Grover

Sampled By (Sign):

Patricia Grover

PO #:

Program:

Data Package Options

(billable)

EPA Level III

EPA Level IV

NOT needed on your sample

MS/MSD

(billable)

On your sample

A = Air

B = Biota

C = Charcoal

O = Oil

S = Soil

SL = Sludge

W = Water

DW = Drinking Water

GW = Ground Water

SW = Surface Water

WW = Waste Water

WP = Wipe

FILTERED? (YES/NO)

PICK LETTER

Preservation Codes

A=None

B=HCl

C=H₂SO₄

D=HNO₃

E=DI Water

F=Methanol

G=NaOH

H=Sodium Bisulfite Solution

I=Sodium Thiosulfate

J=Other

Analyses Requested

VOC

Matrix Codes

Y/N

Pick Letter

Analyses Requested

Invoice To Contact:

Invoice To Company:

Invoice To Address:

CLIENT FIELD ID

COLLECTION DATE

MATRIX TIME

CLIENT COMMENTS

LAB COMMENTS (Lab Use Only)

Profile #

Rush Turnaround Time Requested - Prelims

(Rush TAT subject to approval/surcharge)

Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By: Date/Time: Received By: Date/Time: PACE Project No.

Patricia Grover 1/27/04 12:44 PM Patricia Grover 1/27/04 12:44 PM 40221506

Received By: Date/Time: Receipt Temp = °C

Patricia Grover 1/27/04 12:44 PM Patricia Grover 1/27/04 12:44 PM Not °C

Sample Receipt pH

OK / Adjusted

Cooler Custody Seal

Present / Not Present

Intact / Not Intact

Not Intact / Present

Page 1 of 44 of 46

Version 6.0 04/24/06

ORIGINAL

C019a(27Jun2006)

Client Name: SCSAll containers needing preservation have been checked and noted below: Yes No pH

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/ Time:

Page 45 of

Sample Preservation Receipt Form

Project # 4022506

Pace Lab #	Glass		Plastic		Vials		Jars		* VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)										
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC
001																									
002																									
003																									
004																									
005																									
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017																									
018																									
019																									
020																									

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres	40 mL amber Na Thio	9 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	4 oz clear jar unpres	VG9U	4 oz clear jar unpres
AG1H	1 liter amber glass HCl	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial HCl	WGFU	4 oz plastic jar unpres	VG9H	40 mL clear vial HCl
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial MeOH	WPFU	4 oz plastic jar unpres	VG9M	40 mL clear vial DI
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate	VG9D	40 mL clear vial DI
AG5U	100 mL amber glass unpres					ZPLC	ziploc bag		
AG2S	500 mL amber glass H2SO4					GN			
BG3U	250 mL clear glass unpres								



1241 Bellevue Street, Green Bay, WI 54302

Document Name:
Sample Condition Upon Receipt (SCUR)

Document Revised: 26Mar2020

Document No.:
ENV-FRM-GBAY-0014-Rev.00

Author:

Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCSWO# : **40221506**Courier: CS Logistics Fed Ex Speedee UPS Waltco Client Pace Other: _____Tracking #: 1159012521

40221506

Custody Seal on Cooler/Box Present: yes no Seals intact: yes noCustody Seal on Samples Present: yes no Seals intact: yes noPacking Material: Bubble Wrap Bubble Bags None OtherThermometer Used SR - N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begunCooler Temperature Uncorr: Refrigerator /Corr: _____

Person examining contents:

Temp Blank Present: yes noBiological Tissue is Frozen: yes noDate: 1/27/21 /Initials: JP

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Labeled By Initials: JP

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. Mail, Invoice, pg 11 <u>1/27/21</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: - VOA Samples frozen upon receipt	<input checked="" 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: 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	8.	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
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: -Includes date/time/ID/Analysis Matrix: <u>W</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
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>455</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

March 25, 2021

Tony Kollasch
SCS ENGINEERS
2830 Dairy Drive
Madison, WI 53718

RE: Project: 25220166.00 WAUN-A-CLEAN
Pace Project No.: 40223817

Dear Tony Kollasch:

Enclosed are the analytical results for sample(s) received by the laboratory on March 23, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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: 25220166.00 WAUN-A-CLEAN
Pace Project No.: 40223817

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: 25220166.00 WAUN-A-CLEAN
 Pace Project No.: 40223817

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40223817001	MW-10	Water	03/22/21 07:05	03/23/21 09:05
40223817002	PZ-10	Water	03/22/21 08:00	03/23/21 09:05
40223817003	MW-3	Water	03/22/21 09:00	03/23/21 09:05
40223817004	PZ-3	Water	03/22/21 09:30	03/23/21 09:05
40223817005	MW-2	Water	03/22/21 10:25	03/23/21 09:05
40223817006	PZ-1DP	Water	03/22/21 11:40	03/23/21 09:05
40223817007	PZ-1D	Water	03/22/21 12:05	03/23/21 09:05
40223817008	PZ-1	Water	03/22/21 13:20	03/23/21 09:05
40223817009	MW-1	Water	03/22/21 13:40	03/23/21 09:05
40223817010	TRIP BLANK	Water	03/22/21 00:00	03/23/21 09:05

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SAMPLE ANALYTE COUNT

Project: 25220166.00 WAUN-A-CLEAN
Pace Project No.: 40223817

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40223817001	MW-10	EPA 8260	LAP	63	PASI-G
40223817002	PZ-10	EPA 8260	LAP	63	PASI-G
40223817003	MW-3	EPA 8260	LAP	63	PASI-G
40223817004	PZ-3	EPA 8260	LAP	63	PASI-G
40223817005	MW-2	EPA 8260	LAP	63	PASI-G
40223817006	PZ-1DP	EPA 8260	LAP	63	PASI-G
40223817007	PZ-1D	EPA 8260	LAP	63	PASI-G
40223817008	PZ-1	EPA 8260	LAP	63	PASI-G
40223817009	MW-1	EPA 8260	LAP	63	PASI-G
40223817010	TRIP BLANK	EPA 8260	LAP	63	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40223817001	MW-10					
EPA 8260	Tetrachloroethene	38.3	ug/L	1.1	03/25/21 01:25	
EPA 8260	Trichloroethene	0.54J	ug/L	1.0	03/25/21 01:25	
EPA 8260	cis-1,2-Dichloroethene	1.8	ug/L	1.0	03/25/21 01:25	
40223817002	PZ-10					
EPA 8260	Tetrachloroethene	16.2	ug/L	1.1	03/25/21 01:47	
40223817003	MW-3					
EPA 8260	Tetrachloroethene	42.0	ug/L	1.1	03/25/21 01:02	
40223817005	MW-2					
EPA 8260	Tetrachloroethene	2.1	ug/L	1.1	03/25/21 02:10	
40223817006	PZ-1DP					
EPA 8260	Tetrachloroethene	0.37J	ug/L	1.1	03/24/21 22:01	
40223817007	PZ-1D					
EPA 8260	Tetrachloroethene	508	ug/L	5.4	03/24/21 23:55	
EPA 8260	Trichloroethene	3.0J	ug/L	5.0	03/24/21 23:55	
EPA 8260	cis-1,2-Dichloroethene	1.7J	ug/L	5.0	03/24/21 23:55	
40223817008	PZ-1					
EPA 8260	Tetrachloroethene	3740	ug/L	54.4	03/25/21 00:40	
EPA 8260	Trichloroethene	22.2J	ug/L	50.0	03/25/21 00:40	
EPA 8260	cis-1,2-Dichloroethene	20.2J	ug/L	50.0	03/25/21 00:40	
40223817009	MW-1					
EPA 8260	Tetrachloroethene	561	ug/L	5.4	03/25/21 00:17	
EPA 8260	Trichloroethene	2.4J	ug/L	5.0	03/25/21 00:17	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-10	Lab ID: 40223817001	Collected: 03/22/21 07:05	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:25	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 01:25	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:25	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 01:25	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:25	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:25	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/25/21 01:25	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/25/21 01:25	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/25/21 01:25	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/25/21 01:25	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/25/21 01:25	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/25/21 01:25	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/25/21 01:25	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:25	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:25	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:25	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/25/21 01:25	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/25/21 01:25	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/25/21 01:25	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/25/21 01:25	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/25/21 01:25	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/25/21 01:25	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/25/21 01:25	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/25/21 01:25	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:25	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/25/21 01:25	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/25/21 01:25	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/25/21 01:25	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/25/21 01:25	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/25/21 01:25	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:25	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/25/21 01:25	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/25/21 01:25	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/25/21 01:25	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/25/21 01:25	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/25/21 01:25	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/25/21 01:25	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/25/21 01:25	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/25/21 01:25	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/25/21 01:25	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/25/21 01:25	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/25/21 01:25	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/25/21 01:25	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/25/21 01:25	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/25/21 01:25	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-10 **Lab ID: 40223817001** Collected: 03/22/21 07:05 Received: 03/23/21 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	38.3	ug/L	1.1	0.33	1		03/25/21 01:25	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/25/21 01:25	108-88-3	
Trichloroethene	0.54J	ug/L	1.0	0.26	1		03/25/21 01:25	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/25/21 01:25	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 01:25	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/25/21 01:25	1330-20-7	
cis-1,2-Dichloroethene	1.8	ug/L	1.0	0.27	1		03/25/21 01:25	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/25/21 01:25	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:25	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/25/21 01:25	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/25/21 01:25	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/25/21 01:25	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/25/21 01:25	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 01:25	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/25/21 01:25	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/25/21 01:25	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/25/21 01:25	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		03/25/21 01:25	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-10	Lab ID: 40223817002	Collected: 03/22/21 08:00	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:47	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 01:47	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:47	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 01:47	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:47	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:47	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/25/21 01:47	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/25/21 01:47	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/25/21 01:47	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/25/21 01:47	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/25/21 01:47	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/25/21 01:47	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/25/21 01:47	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:47	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:47	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:47	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/25/21 01:47	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/25/21 01:47	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/25/21 01:47	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/25/21 01:47	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/25/21 01:47	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/25/21 01:47	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/25/21 01:47	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/25/21 01:47	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:47	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/25/21 01:47	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/25/21 01:47	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/25/21 01:47	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/25/21 01:47	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/25/21 01:47	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:47	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/25/21 01:47	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/25/21 01:47	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/25/21 01:47	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/25/21 01:47	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/25/21 01:47	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/25/21 01:47	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/25/21 01:47	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/25/21 01:47	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/25/21 01:47	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/25/21 01:47	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/25/21 01:47	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/25/21 01:47	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/25/21 01:47	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/25/21 01:47	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-10 **Lab ID: 40223817002** Collected: 03/22/21 08:00 Received: 03/23/21 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	16.2	ug/L	1.1	0.33	1		03/25/21 01:47	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/25/21 01:47	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 01:47	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/25/21 01:47	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 01:47	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/25/21 01:47	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 01:47	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/25/21 01:47	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:47	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/25/21 01:47	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/25/21 01:47	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/25/21 01:47	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/25/21 01:47	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 01:47	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/25/21 01:47	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		03/25/21 01:47	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		03/25/21 01:47	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		03/25/21 01:47	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-3	Lab ID: 40223817003	Collected: 03/22/21 09:00	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:02	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 01:02	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:02	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 01:02	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 01:02	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:02	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/25/21 01:02	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/25/21 01:02	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/25/21 01:02	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/25/21 01:02	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/25/21 01:02	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/25/21 01:02	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/25/21 01:02	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:02	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:02	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/25/21 01:02	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/25/21 01:02	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/25/21 01:02	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/25/21 01:02	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/25/21 01:02	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/25/21 01:02	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/25/21 01:02	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/25/21 01:02	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/25/21 01:02	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/25/21 01:02	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/25/21 01:02	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/25/21 01:02	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/25/21 01:02	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/25/21 01:02	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/25/21 01:02	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:02	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/25/21 01:02	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/25/21 01:02	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/25/21 01:02	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/25/21 01:02	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/25/21 01:02	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/25/21 01:02	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/25/21 01:02	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/25/21 01:02	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/25/21 01:02	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/25/21 01:02	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/25/21 01:02	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/25/21 01:02	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/25/21 01:02	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/25/21 01:02	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-3	Lab ID: 40223817003	Collected: 03/22/21 09:00	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	42.0	ug/L	1.1	0.33	1		03/25/21 01:02	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/25/21 01:02	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 01:02	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/25/21 01:02	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 01:02	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/25/21 01:02	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 01:02	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/25/21 01:02	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 01:02	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/25/21 01:02	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/25/21 01:02	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/25/21 01:02	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/25/21 01:02	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 01:02	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/25/21 01:02	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/25/21 01:02	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		03/25/21 01:02	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 01:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-3	Lab ID: 40223817004	Collected: 03/22/21 09:30	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 21:16	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/24/21 21:16	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 21:16	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/24/21 21:16	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 21:16	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/24/21 21:16	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/24/21 21:16	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/24/21 21:16	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/24/21 21:16	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/21 21:16	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/24/21 21:16	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/24/21 21:16	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/24/21 21:16	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 21:16	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 21:16	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/24/21 21:16	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/24/21 21:16	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/24/21 21:16	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/24/21 21:16	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/24/21 21:16	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/24/21 21:16	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/24/21 21:16	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/24/21 21:16	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/24/21 21:16	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/24/21 21:16	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/21 21:16	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/24/21 21:16	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/24/21 21:16	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/24/21 21:16	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/24/21 21:16	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 21:16	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/24/21 21:16	75-00-3	L1,M0
Chloroform	<1.3	ug/L	5.0	1.3	1		03/24/21 21:16	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/24/21 21:16	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/24/21 21:16	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/24/21 21:16	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/24/21 21:16	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/24/21 21:16	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/24/21 21:16	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/24/21 21:16	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/24/21 21:16	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/24/21 21:16	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/24/21 21:16	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/24/21 21:16	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/24/21 21:16	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-3	Lab ID: 40223817004	Collected: 03/22/21 09:30	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/24/21 21:16	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/24/21 21:16	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/24/21 21:16	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/24/21 21:16	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/21 21:16	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/24/21 21:16	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/24/21 21:16	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/24/21 21:16	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 21:16	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/24/21 21:16	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/24/21 21:16	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/24/21 21:16	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/24/21 21:16	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/24/21 21:16	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/24/21 21:16	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/24/21 21:16	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		03/24/21 21:16	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/24/21 21:16	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-2	Lab ID: 40223817005	Collected: 03/22/21 10:25	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 02:10	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/25/21 02:10	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 02:10	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/25/21 02:10	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/25/21 02:10	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/25/21 02:10	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/25/21 02:10	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/25/21 02:10	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/25/21 02:10	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/25/21 02:10	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/25/21 02:10	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/25/21 02:10	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/25/21 02:10	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 02:10	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/25/21 02:10	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/25/21 02:10	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/25/21 02:10	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/25/21 02:10	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/25/21 02:10	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/25/21 02:10	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/25/21 02:10	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/25/21 02:10	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/25/21 02:10	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/25/21 02:10	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/25/21 02:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/25/21 02:10	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/25/21 02:10	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/25/21 02:10	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/25/21 02:10	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/25/21 02:10	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 02:10	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/25/21 02:10	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/25/21 02:10	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/25/21 02:10	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/25/21 02:10	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/25/21 02:10	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/25/21 02:10	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/25/21 02:10	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/25/21 02:10	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/25/21 02:10	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/25/21 02:10	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/25/21 02:10	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/25/21 02:10	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/25/21 02:10	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/25/21 02:10	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-2 **Lab ID: 40223817005** Collected: 03/22/21 10:25 Received: 03/23/21 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	2.1	ug/L	1.1	0.33	1		03/25/21 02:10	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/25/21 02:10	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/25/21 02:10	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/25/21 02:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/25/21 02:10	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/25/21 02:10	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/25/21 02:10	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/25/21 02:10	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/25/21 02:10	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/25/21 02:10	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/25/21 02:10	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/25/21 02:10	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/25/21 02:10	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/25/21 02:10	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/25/21 02:10	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		03/25/21 02:10	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		03/25/21 02:10	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/25/21 02:10	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1DP	Lab ID: 40223817006	Collected: 03/22/21 11:40	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 22:01	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/24/21 22:01	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 22:01	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/24/21 22:01	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 22:01	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/24/21 22:01	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/24/21 22:01	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/24/21 22:01	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/24/21 22:01	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/21 22:01	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/24/21 22:01	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/24/21 22:01	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/24/21 22:01	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 22:01	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 22:01	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/24/21 22:01	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/24/21 22:01	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/24/21 22:01	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/24/21 22:01	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/24/21 22:01	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/24/21 22:01	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/24/21 22:01	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/24/21 22:01	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/24/21 22:01	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/24/21 22:01	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/21 22:01	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/24/21 22:01	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/24/21 22:01	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/24/21 22:01	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/24/21 22:01	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 22:01	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/24/21 22:01	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/24/21 22:01	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/24/21 22:01	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/24/21 22:01	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/24/21 22:01	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/24/21 22:01	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/24/21 22:01	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/24/21 22:01	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/24/21 22:01	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/24/21 22:01	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/24/21 22:01	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/24/21 22:01	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/24/21 22:01	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/24/21 22:01	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1DP **Lab ID: 40223817006** Collected: 03/22/21 11:40 Received: 03/23/21 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	0.37J	ug/L	1.1	0.33	1		03/24/21 22:01	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/24/21 22:01	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/24/21 22:01	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/24/21 22:01	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/21 22:01	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/24/21 22:01	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/24/21 22:01	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/24/21 22:01	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 22:01	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/24/21 22:01	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/24/21 22:01	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/24/21 22:01	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/24/21 22:01	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/24/21 22:01	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/24/21 22:01	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/24/21 22:01	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		03/24/21 22:01	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		03/24/21 22:01	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1D	Lab ID: 40223817007	Collected: 03/22/21 12:05	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<1.3	ug/L	5.0	1.3	5		03/24/21 23:55	630-20-6	
1,1,1-Trichloroethane	<1.2	ug/L	5.0	1.2	5		03/24/21 23:55	71-55-6	
1,1,2,2-Tetrachloroethane	<1.4	ug/L	5.0	1.4	5		03/24/21 23:55	79-34-5	
1,1,2-Trichloroethane	<2.8	ug/L	25.0	2.8	5		03/24/21 23:55	79-00-5	
1,1-Dichloroethane	<1.4	ug/L	5.0	1.4	5		03/24/21 23:55	75-34-3	
1,1-Dichloroethene	<1.2	ug/L	5.0	1.2	5		03/24/21 23:55	75-35-4	
1,1-Dichloropropene	<2.7	ug/L	9.0	2.7	5		03/24/21 23:55	563-58-6	
1,2,3-Trichlorobenzene	<11.1	ug/L	36.8	11.1	5		03/24/21 23:55	87-61-6	
1,2,3-Trichloropropane	<3.0	ug/L	25.0	3.0	5		03/24/21 23:55	96-18-4	
1,2,4-Trichlorobenzene	<4.8	ug/L	25.0	4.8	5		03/24/21 23:55	120-82-1	
1,2,4-Trimethylbenzene	<4.2	ug/L	14.0	4.2	5		03/24/21 23:55	95-63-6	
1,2-Dibromo-3-chloropropane	<8.8	ug/L	29.4	8.8	5		03/24/21 23:55	96-12-8	
1,2-Dibromoethane (EDB)	<4.1	ug/L	13.8	4.1	5		03/24/21 23:55	106-93-4	
1,2-Dichlorobenzene	<3.5	ug/L	11.8	3.5	5		03/24/21 23:55	95-50-1	
1,2-Dichloroethane	<1.4	ug/L	5.0	1.4	5		03/24/21 23:55	107-06-2	
1,2-Dichloropropane	<1.4	ug/L	5.0	1.4	5		03/24/21 23:55	78-87-5	
1,3,5-Trimethylbenzene	<4.4	ug/L	14.6	4.4	5		03/24/21 23:55	108-67-8	
1,3-Dichlorobenzene	<3.1	ug/L	10.5	3.1	5		03/24/21 23:55	541-73-1	
1,3-Dichloropropane	<4.1	ug/L	13.8	4.1	5		03/24/21 23:55	142-28-9	
1,4-Dichlorobenzene	<4.7	ug/L	15.7	4.7	5		03/24/21 23:55	106-46-7	
2,2-Dichloropropane	<11.3	ug/L	37.8	11.3	5		03/24/21 23:55	594-20-7	
2-Chlorotoluene	<4.6	ug/L	25.0	4.6	5		03/24/21 23:55	95-49-8	
4-Chlorotoluene	<3.8	ug/L	12.6	3.8	5		03/24/21 23:55	106-43-4	
Benzene	<1.2	ug/L	5.0	1.2	5		03/24/21 23:55	71-43-2	
Bromobenzene	<1.2	ug/L	5.0	1.2	5		03/24/21 23:55	108-86-1	
Bromochloromethane	<1.8	ug/L	25.0	1.8	5		03/24/21 23:55	74-97-5	
Bromodichloromethane	<1.8	ug/L	6.1	1.8	5		03/24/21 23:55	75-27-4	
Bromoform	<19.9	ug/L	66.2	19.9	5		03/24/21 23:55	75-25-2	
Bromomethane	<4.9	ug/L	25.0	4.9	5		03/24/21 23:55	74-83-9	
Carbon tetrachloride	<5.4	ug/L	17.9	5.4	5		03/24/21 23:55	56-23-5	
Chlorobenzene	<3.6	ug/L	11.8	3.6	5		03/24/21 23:55	108-90-7	
Chloroethane	<6.7	ug/L	25.0	6.7	5		03/24/21 23:55	75-00-3	L1
Chloroform	<6.4	ug/L	25.0	6.4	5		03/24/21 23:55	67-66-3	
Chloromethane	<10.9	ug/L	36.5	10.9	5		03/24/21 23:55	74-87-3	
Dibromochloromethane	<13.0	ug/L	43.4	13.0	5		03/24/21 23:55	124-48-1	
Dibromomethane	<4.7	ug/L	15.6	4.7	5		03/24/21 23:55	74-95-3	
Dichlorodifluoromethane	<2.5	ug/L	25.0	2.5	5		03/24/21 23:55	75-71-8	
Diisopropyl ether	<9.4	ug/L	31.5	9.4	5		03/24/21 23:55	108-20-3	
Ethylbenzene	<1.6	ug/L	5.3	1.6	5		03/24/21 23:55	100-41-4	
Hexachloro-1,3-butadiene	<7.3	ug/L	24.4	7.3	5		03/24/21 23:55	87-68-3	
Isopropylbenzene (Cumene)	<8.4	ug/L	28.1	8.4	5		03/24/21 23:55	98-82-8	
Methyl-tert-butyl ether	<6.2	ug/L	20.8	6.2	5		03/24/21 23:55	1634-04-4	
Methylene Chloride	<2.9	ug/L	25.0	2.9	5		03/24/21 23:55	75-09-2	
Naphthalene	<5.9	ug/L	25.0	5.9	5		03/24/21 23:55	91-20-3	
Styrene	<15.0	ug/L	50.2	15.0	5		03/24/21 23:55	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1D Lab ID: 40223817007 Collected: 03/22/21 12:05 Received: 03/23/21 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	508	ug/L	5.4	1.6	5		03/24/21 23:55	127-18-4	
Toluene	<1.3	ug/L	5.0	1.3	5		03/24/21 23:55	108-88-3	
Trichloroethene	3.0J	ug/L	5.0	1.3	5		03/24/21 23:55	79-01-6	
Trichlorofluoromethane	<1.1	ug/L	5.0	1.1	5		03/24/21 23:55	75-69-4	
Vinyl chloride	<0.87	ug/L	5.0	0.87	5		03/24/21 23:55	75-01-4	
Xylene (Total)	<7.5	ug/L	15.0	7.5	5		03/24/21 23:55	1330-20-7	
cis-1,2-Dichloroethene	1.7J	ug/L	5.0	1.4	5		03/24/21 23:55	156-59-2	
cis-1,3-Dichloropropene	<18.1	ug/L	60.5	18.1	5		03/24/21 23:55	10061-01-5	
n-Butylbenzene	<3.5	ug/L	11.8	3.5	5		03/24/21 23:55	104-51-8	
n-Propylbenzene	<4.1	ug/L	25.0	4.1	5		03/24/21 23:55	103-65-1	
p-Isopropyltoluene	<4.0	ug/L	13.3	4.0	5		03/24/21 23:55	99-87-6	
sec-Butylbenzene	<4.2	ug/L	25.0	4.2	5		03/24/21 23:55	135-98-8	
tert-Butylbenzene	<1.5	ug/L	5.1	1.5	5		03/24/21 23:55	98-06-6	
trans-1,2-Dichloroethene	<2.3	ug/L	7.7	2.3	5		03/24/21 23:55	156-60-5	
trans-1,3-Dichloropropene	<21.9	ug/L	72.8	21.9	5		03/24/21 23:55	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		5		03/24/21 23:55	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		5		03/24/21 23:55	1868-53-7	
Toluene-d8 (S)	95	%	70-130		5		03/24/21 23:55	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1	Lab ID: 40223817008	Collected: 03/22/21 13:20	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<13.5	ug/L	50.0	13.5	50		03/25/21 00:40	630-20-6	
1,1,1-Trichloroethane	<12.2	ug/L	50.0	12.2	50		03/25/21 00:40	71-55-6	
1,1,2,2-Tetrachloroethane	<13.8	ug/L	50.0	13.8	50		03/25/21 00:40	79-34-5	
1,1,2-Trichloroethane	<27.6	ug/L	250	27.6	50		03/25/21 00:40	79-00-5	
1,1-Dichloroethane	<13.6	ug/L	50.0	13.6	50		03/25/21 00:40	75-34-3	
1,1-Dichloroethene	<12.2	ug/L	50.0	12.2	50		03/25/21 00:40	75-35-4	
1,1-Dichloropropene	<27.0	ug/L	90.0	27.0	50		03/25/21 00:40	563-58-6	
1,2,3-Trichlorobenzene	<111	ug/L	368	111	50		03/25/21 00:40	87-61-6	
1,2,3-Trichloropropane	<29.5	ug/L	250	29.5	50		03/25/21 00:40	96-18-4	
1,2,4-Trichlorobenzene	<47.6	ug/L	250	47.6	50		03/25/21 00:40	120-82-1	
1,2,4-Trimethylbenzene	<42.0	ug/L	140	42.0	50		03/25/21 00:40	95-63-6	
1,2-Dibromo-3-chloropropane	<88.2	ug/L	294	88.2	50		03/25/21 00:40	96-12-8	
1,2-Dibromoethane (EDB)	<41.5	ug/L	138	41.5	50		03/25/21 00:40	106-93-4	
1,2-Dichlorobenzene	<35.3	ug/L	118	35.3	50		03/25/21 00:40	95-50-1	
1,2-Dichloroethane	<14.0	ug/L	50.0	14.0	50		03/25/21 00:40	107-06-2	
1,2-Dichloropropane	<14.1	ug/L	50.0	14.1	50		03/25/21 00:40	78-87-5	
1,3,5-Trimethylbenzene	<43.7	ug/L	146	43.7	50		03/25/21 00:40	108-67-8	
1,3-Dichlorobenzene	<31.4	ug/L	105	31.4	50		03/25/21 00:40	541-73-1	
1,3-Dichloropropene	<41.3	ug/L	138	41.3	50		03/25/21 00:40	142-28-9	
1,4-Dichlorobenzene	<47.2	ug/L	157	47.2	50		03/25/21 00:40	106-46-7	
2,2-Dichloropropane	<113	ug/L	378	113	50		03/25/21 00:40	594-20-7	
2-Chlorotoluene	<46.3	ug/L	250	46.3	50		03/25/21 00:40	95-49-8	
4-Chlorotoluene	<37.8	ug/L	126	37.8	50		03/25/21 00:40	106-43-4	
Benzene	<12.3	ug/L	50.0	12.3	50		03/25/21 00:40	71-43-2	
Bromobenzene	<12.1	ug/L	50.0	12.1	50		03/25/21 00:40	108-86-1	
Bromochloromethane	<18.1	ug/L	250	18.1	50		03/25/21 00:40	74-97-5	
Bromodichloromethane	<18.2	ug/L	60.6	18.2	50		03/25/21 00:40	75-27-4	
Bromoform	<199	ug/L	662	199	50		03/25/21 00:40	75-25-2	
Bromomethane	<48.6	ug/L	250	48.6	50		03/25/21 00:40	74-83-9	
Carbon tetrachloride	<53.8	ug/L	179	53.8	50		03/25/21 00:40	56-23-5	
Chlorobenzene	<35.5	ug/L	118	35.5	50		03/25/21 00:40	108-90-7	
Chloroethane	<67.1	ug/L	250	67.1	50		03/25/21 00:40	75-00-3	L1
Chloroform	<63.7	ug/L	250	63.7	50		03/25/21 00:40	67-66-3	
Chloromethane	<109	ug/L	365	109	50		03/25/21 00:40	74-87-3	
Dibromochloromethane	<130	ug/L	434	130	50		03/25/21 00:40	124-48-1	
Dibromomethane	<46.8	ug/L	156	46.8	50		03/25/21 00:40	74-95-3	
Dichlorodifluoromethane	<25.0	ug/L	250	25.0	50		03/25/21 00:40	75-71-8	
Diisopropyl ether	<94.4	ug/L	315	94.4	50		03/25/21 00:40	108-20-3	
Ethylbenzene	<15.9	ug/L	53.1	15.9	50		03/25/21 00:40	100-41-4	
Hexachloro-1,3-butadiene	<73.1	ug/L	244	73.1	50		03/25/21 00:40	87-68-3	
Isopropylbenzene (Cumene)	<84.3	ug/L	281	84.3	50		03/25/21 00:40	98-82-8	
Methyl-tert-butyl ether	<62.3	ug/L	208	62.3	50		03/25/21 00:40	1634-04-4	
Methylene Chloride	<29.0	ug/L	250	29.0	50		03/25/21 00:40	75-09-2	
Naphthalene	<58.8	ug/L	250	58.8	50		03/25/21 00:40	91-20-3	
Styrene	<150	ug/L	502	150	50		03/25/21 00:40	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: PZ-1	Lab ID: 40223817008	Collected: 03/22/21 13:20	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	3740	ug/L	54.4	16.3	50		03/25/21 00:40	127-18-4	
Toluene	<13.5	ug/L	50.0	13.5	50		03/25/21 00:40	108-88-3	
Trichloroethene	22.2J	ug/L	50.0	12.8	50		03/25/21 00:40	79-01-6	
Trichlorofluoromethane	<10.7	ug/L	50.0	10.7	50		03/25/21 00:40	75-69-4	
Vinyl chloride	<8.7	ug/L	50.0	8.7	50		03/25/21 00:40	75-01-4	
Xylene (Total)	<75.0	ug/L	150	75.0	50		03/25/21 00:40	1330-20-7	
cis-1,2-Dichloroethene	20.2J	ug/L	50.0	13.6	50		03/25/21 00:40	156-59-2	
cis-1,3-Dichloropropene	<181	ug/L	605	181	50		03/25/21 00:40	10061-01-5	
n-Butylbenzene	<35.4	ug/L	118	35.4	50		03/25/21 00:40	104-51-8	
n-Propylbenzene	<40.5	ug/L	250	40.5	50		03/25/21 00:40	103-65-1	
p-Isopropyltoluene	<40.0	ug/L	133	40.0	50		03/25/21 00:40	99-87-6	
sec-Butylbenzene	<42.4	ug/L	250	42.4	50		03/25/21 00:40	135-98-8	
tert-Butylbenzene	<15.2	ug/L	50.6	15.2	50		03/25/21 00:40	98-06-6	
trans-1,2-Dichloroethene	<23.2	ug/L	77.4	23.2	50		03/25/21 00:40	156-60-5	
trans-1,3-Dichloropropene	<219	ug/L	728	219	50		03/25/21 00:40	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		50		03/25/21 00:40	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		50		03/25/21 00:40	1868-53-7	
Toluene-d8 (S)	98	%	70-130		50		03/25/21 00:40	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-1	Lab ID: 40223817009	Collected: 03/22/21 13:40	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<1.3	ug/L	5.0	1.3	5		03/25/21 00:17	630-20-6	
1,1,1-Trichloroethane	<1.2	ug/L	5.0	1.2	5		03/25/21 00:17	71-55-6	
1,1,2,2-Tetrachloroethane	<1.4	ug/L	5.0	1.4	5		03/25/21 00:17	79-34-5	
1,1,2-Trichloroethane	<2.8	ug/L	25.0	2.8	5		03/25/21 00:17	79-00-5	
1,1-Dichloroethane	<1.4	ug/L	5.0	1.4	5		03/25/21 00:17	75-34-3	
1,1-Dichloroethene	<1.2	ug/L	5.0	1.2	5		03/25/21 00:17	75-35-4	
1,1-Dichloropropene	<2.7	ug/L	9.0	2.7	5		03/25/21 00:17	563-58-6	
1,2,3-Trichlorobenzene	<11.1	ug/L	36.8	11.1	5		03/25/21 00:17	87-61-6	
1,2,3-Trichloropropane	<3.0	ug/L	25.0	3.0	5		03/25/21 00:17	96-18-4	
1,2,4-Trichlorobenzene	<4.8	ug/L	25.0	4.8	5		03/25/21 00:17	120-82-1	
1,2,4-Trimethylbenzene	<4.2	ug/L	14.0	4.2	5		03/25/21 00:17	95-63-6	
1,2-Dibromo-3-chloropropane	<8.8	ug/L	29.4	8.8	5		03/25/21 00:17	96-12-8	
1,2-Dibromoethane (EDB)	<4.1	ug/L	13.8	4.1	5		03/25/21 00:17	106-93-4	
1,2-Dichlorobenzene	<3.5	ug/L	11.8	3.5	5		03/25/21 00:17	95-50-1	
1,2-Dichloroethane	<1.4	ug/L	5.0	1.4	5		03/25/21 00:17	107-06-2	
1,2-Dichloropropane	<1.4	ug/L	5.0	1.4	5		03/25/21 00:17	78-87-5	
1,3,5-Trimethylbenzene	<4.4	ug/L	14.6	4.4	5		03/25/21 00:17	108-67-8	
1,3-Dichlorobenzene	<3.1	ug/L	10.5	3.1	5		03/25/21 00:17	541-73-1	
1,3-Dichloropropane	<4.1	ug/L	13.8	4.1	5		03/25/21 00:17	142-28-9	
1,4-Dichlorobenzene	<4.7	ug/L	15.7	4.7	5		03/25/21 00:17	106-46-7	
2,2-Dichloropropane	<11.3	ug/L	37.8	11.3	5		03/25/21 00:17	594-20-7	
2-Chlorotoluene	<4.6	ug/L	25.0	4.6	5		03/25/21 00:17	95-49-8	
4-Chlorotoluene	<3.8	ug/L	12.6	3.8	5		03/25/21 00:17	106-43-4	
Benzene	<1.2	ug/L	5.0	1.2	5		03/25/21 00:17	71-43-2	
Bromobenzene	<1.2	ug/L	5.0	1.2	5		03/25/21 00:17	108-86-1	
Bromochloromethane	<1.8	ug/L	25.0	1.8	5		03/25/21 00:17	74-97-5	
Bromodichloromethane	<1.8	ug/L	6.1	1.8	5		03/25/21 00:17	75-27-4	
Bromoform	<19.9	ug/L	66.2	19.9	5		03/25/21 00:17	75-25-2	
Bromomethane	<4.9	ug/L	25.0	4.9	5		03/25/21 00:17	74-83-9	
Carbon tetrachloride	<5.4	ug/L	17.9	5.4	5		03/25/21 00:17	56-23-5	
Chlorobenzene	<3.6	ug/L	11.8	3.6	5		03/25/21 00:17	108-90-7	
Chloroethane	<6.7	ug/L	25.0	6.7	5		03/25/21 00:17	75-00-3	L1
Chloroform	<6.4	ug/L	25.0	6.4	5		03/25/21 00:17	67-66-3	
Chloromethane	<10.9	ug/L	36.5	10.9	5		03/25/21 00:17	74-87-3	
Dibromochloromethane	<13.0	ug/L	43.4	13.0	5		03/25/21 00:17	124-48-1	
Dibromomethane	<4.7	ug/L	15.6	4.7	5		03/25/21 00:17	74-95-3	
Dichlorodifluoromethane	<2.5	ug/L	25.0	2.5	5		03/25/21 00:17	75-71-8	
Diisopropyl ether	<9.4	ug/L	31.5	9.4	5		03/25/21 00:17	108-20-3	
Ethylbenzene	<1.6	ug/L	5.3	1.6	5		03/25/21 00:17	100-41-4	
Hexachloro-1,3-butadiene	<7.3	ug/L	24.4	7.3	5		03/25/21 00:17	87-68-3	
Isopropylbenzene (Cumene)	<8.4	ug/L	28.1	8.4	5		03/25/21 00:17	98-82-8	
Methyl-tert-butyl ether	<6.2	ug/L	20.8	6.2	5		03/25/21 00:17	1634-04-4	
Methylene Chloride	<2.9	ug/L	25.0	2.9	5		03/25/21 00:17	75-09-2	
Naphthalene	<5.9	ug/L	25.0	5.9	5		03/25/21 00:17	91-20-3	
Styrene	<15.0	ug/L	50.2	15.0	5		03/25/21 00:17	100-42-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: MW-1	Lab ID: 40223817009	Collected: 03/22/21 13:40	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	561	ug/L	5.4	1.6	5		03/25/21 00:17	127-18-4	
Toluene	<1.3	ug/L	5.0	1.3	5		03/25/21 00:17	108-88-3	
Trichloroethene	2.4J	ug/L	5.0	1.3	5		03/25/21 00:17	79-01-6	
Trichlorofluoromethane	<1.1	ug/L	5.0	1.1	5		03/25/21 00:17	75-69-4	
Vinyl chloride	<0.87	ug/L	5.0	0.87	5		03/25/21 00:17	75-01-4	
Xylene (Total)	<7.5	ug/L	15.0	7.5	5		03/25/21 00:17	1330-20-7	
cis-1,2-Dichloroethene	<1.4	ug/L	5.0	1.4	5		03/25/21 00:17	156-59-2	
cis-1,3-Dichloropropene	<18.1	ug/L	60.5	18.1	5		03/25/21 00:17	10061-01-5	
n-Butylbenzene	<3.5	ug/L	11.8	3.5	5		03/25/21 00:17	104-51-8	
n-Propylbenzene	<4.1	ug/L	25.0	4.1	5		03/25/21 00:17	103-65-1	
p-Isopropyltoluene	<4.0	ug/L	13.3	4.0	5		03/25/21 00:17	99-87-6	
sec-Butylbenzene	<4.2	ug/L	25.0	4.2	5		03/25/21 00:17	135-98-8	
tert-Butylbenzene	<1.5	ug/L	5.1	1.5	5		03/25/21 00:17	98-06-6	
trans-1,2-Dichloroethene	<2.3	ug/L	7.7	2.3	5		03/25/21 00:17	156-60-5	
trans-1,3-Dichloropropene	<21.9	ug/L	72.8	21.9	5		03/25/21 00:17	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		5		03/25/21 00:17	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		5		03/25/21 00:17	1868-53-7	
Toluene-d8 (S)	96	%	70-130		5		03/25/21 00:17	2037-26-5	

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: TRIP BLANK	Lab ID: 40223817010	Collected: 03/22/21 00:00	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 20:54	630-20-6	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		03/24/21 20:54	71-55-6	
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 20:54	79-34-5	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		03/24/21 20:54	79-00-5	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		03/24/21 20:54	75-34-3	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		03/24/21 20:54	75-35-4	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		03/24/21 20:54	563-58-6	
1,2,3-Trichlorobenzene	<2.2	ug/L	7.4	2.2	1		03/24/21 20:54	87-61-6	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		03/24/21 20:54	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		03/24/21 20:54	120-82-1	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		03/24/21 20:54	95-63-6	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		03/24/21 20:54	96-12-8	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		03/24/21 20:54	106-93-4	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 20:54	95-50-1	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		03/24/21 20:54	107-06-2	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		03/24/21 20:54	78-87-5	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		03/24/21 20:54	108-67-8	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		03/24/21 20:54	541-73-1	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		03/24/21 20:54	142-28-9	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		03/24/21 20:54	106-46-7	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		03/24/21 20:54	594-20-7	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		03/24/21 20:54	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		03/24/21 20:54	106-43-4	
Benzene	<0.25	ug/L	1.0	0.25	1		03/24/21 20:54	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		03/24/21 20:54	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		03/24/21 20:54	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		03/24/21 20:54	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		03/24/21 20:54	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		03/24/21 20:54	74-83-9	
Carbon tetrachloride	<1.1	ug/L	3.6	1.1	1		03/24/21 20:54	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 20:54	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		03/24/21 20:54	75-00-3	L1
Chloroform	<1.3	ug/L	5.0	1.3	1		03/24/21 20:54	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		03/24/21 20:54	74-87-3	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		03/24/21 20:54	124-48-1	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		03/24/21 20:54	74-95-3	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		03/24/21 20:54	75-71-8	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		03/24/21 20:54	108-20-3	
Ethylbenzene	<0.32	ug/L	1.1	0.32	1		03/24/21 20:54	100-41-4	
Hexachloro-1,3-butadiene	<1.5	ug/L	4.9	1.5	1		03/24/21 20:54	87-68-3	
Isopropylbenzene (Cumene)	<1.7	ug/L	5.6	1.7	1		03/24/21 20:54	98-82-8	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		03/24/21 20:54	1634-04-4	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		03/24/21 20:54	75-09-2	
Naphthalene	<1.2	ug/L	5.0	1.2	1		03/24/21 20:54	91-20-3	
Styrene	<3.0	ug/L	10.0	3.0	1		03/24/21 20:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Sample: TRIP BLANK	Lab ID: 40223817010	Collected: 03/22/21 00:00	Received: 03/23/21 09:05	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		03/24/21 20:54	127-18-4	
Toluene	<0.27	ug/L	1.0	0.27	1		03/24/21 20:54	108-88-3	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		03/24/21 20:54	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		03/24/21 20:54	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/24/21 20:54	75-01-4	
Xylene (Total)	<1.5	ug/L	3.0	1.5	1		03/24/21 20:54	1330-20-7	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		03/24/21 20:54	156-59-2	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		03/24/21 20:54	10061-01-5	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		03/24/21 20:54	104-51-8	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		03/24/21 20:54	103-65-1	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		03/24/21 20:54	99-87-6	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		03/24/21 20:54	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		03/24/21 20:54	98-06-6	
trans-1,2-Dichloroethene	<0.46	ug/L	1.5	0.46	1		03/24/21 20:54	156-60-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		03/24/21 20:54	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/24/21 20:54	460-00-4	HS
Dibromofluoromethane (S)	108	%	70-130		1		03/24/21 20:54	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		03/24/21 20:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

QC Batch: 380504 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40223817001, 40223817002, 40223817003, 40223817004, 40223817005, 40223817006, 40223817007,
40223817008, 40223817009, 40223817010

METHOD BLANK: 2194561

Matrix: Water

Associated Lab Samples: 40223817001, 40223817002, 40223817003, 40223817004, 40223817005, 40223817006, 40223817007,
40223817008, 40223817009, 40223817010

Parameter	Units	Result	Blank	Reporting	Qualifiers
			Limit	Analyzed	
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	03/24/21 16:46	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	03/24/21 16:46	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	03/24/21 16:46	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	03/24/21 16:46	
1,1-Dichloroethane	ug/L	<0.27	1.0	03/24/21 16:46	
1,1-Dichloroethene	ug/L	<0.24	1.0	03/24/21 16:46	
1,1-Dichloropropene	ug/L	<0.54	1.8	03/24/21 16:46	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	03/24/21 16:46	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	03/24/21 16:46	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	03/24/21 16:46	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	03/24/21 16:46	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	03/24/21 16:46	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	03/24/21 16:46	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	03/24/21 16:46	
1,2-Dichloroethane	ug/L	<0.28	1.0	03/24/21 16:46	
1,2-Dichloropropane	ug/L	<0.28	1.0	03/24/21 16:46	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	03/24/21 16:46	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	03/24/21 16:46	
1,3-Dichloropropane	ug/L	<0.83	2.8	03/24/21 16:46	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	03/24/21 16:46	
2,2-Dichloropropane	ug/L	<2.3	7.6	03/24/21 16:46	
2-Chlorotoluene	ug/L	<0.93	5.0	03/24/21 16:46	
4-Chlorotoluene	ug/L	<0.76	2.5	03/24/21 16:46	
Benzene	ug/L	<0.25	1.0	03/24/21 16:46	
Bromobenzene	ug/L	<0.24	1.0	03/24/21 16:46	
Bromochloromethane	ug/L	<0.36	5.0	03/24/21 16:46	
Bromodichloromethane	ug/L	<0.36	1.2	03/24/21 16:46	
Bromoform	ug/L	<4.0	13.2	03/24/21 16:46	
Bromomethane	ug/L	<0.97	5.0	03/24/21 16:46	
Carbon tetrachloride	ug/L	<1.1	3.6	03/24/21 16:46	
Chlorobenzene	ug/L	<0.71	2.4	03/24/21 16:46	
Chloroethane	ug/L	<1.3	5.0	03/24/21 16:46	
Chloroform	ug/L	<1.3	5.0	03/24/21 16:46	
Chloromethane	ug/L	<2.2	7.3	03/24/21 16:46	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	03/24/21 16:46	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	03/24/21 16:46	
Dibromochloromethane	ug/L	<2.6	8.7	03/24/21 16:46	
Dibromomethane	ug/L	<0.94	3.1	03/24/21 16:46	
Dichlorodifluoromethane	ug/L	<0.50	5.0	03/24/21 16:46	

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QUALITY CONTROL DATA

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

METHOD BLANK: 2194561

Matrix: Water

Associated Lab Samples: 40223817001, 40223817002, 40223817003, 40223817004, 40223817005, 40223817006, 40223817007,
40223817008, 40223817009, 40223817010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<1.9	6.3	03/24/21 16:46	
Ethylbenzene	ug/L	<0.32	1.1	03/24/21 16:46	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	03/24/21 16:46	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	03/24/21 16:46	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	03/24/21 16:46	
Methylene Chloride	ug/L	<0.58	5.0	03/24/21 16:46	
n-Butylbenzene	ug/L	<0.71	2.4	03/24/21 16:46	
n-Propylbenzene	ug/L	<0.81	5.0	03/24/21 16:46	
Naphthalene	ug/L	<1.2	5.0	03/24/21 16:46	
p-Isopropyltoluene	ug/L	<0.80	2.7	03/24/21 16:46	
sec-Butylbenzene	ug/L	<0.85	5.0	03/24/21 16:46	
Styrene	ug/L	<3.0	10.0	03/24/21 16:46	
tert-Butylbenzene	ug/L	<0.30	1.0	03/24/21 16:46	
Tetrachloroethene	ug/L	<0.33	1.1	03/24/21 16:46	
Toluene	ug/L	<0.27	1.0	03/24/21 16:46	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	03/24/21 16:46	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	03/24/21 16:46	
Trichloroethene	ug/L	<0.26	1.0	03/24/21 16:46	
Trichlorofluoromethane	ug/L	<0.21	1.0	03/24/21 16:46	
Vinyl chloride	ug/L	<0.17	1.0	03/24/21 16:46	
Xylene (Total)	ug/L	<1.5	3.0	03/24/21 16:46	
4-Bromofluorobenzene (S)	%	90	70-130	03/24/21 16:46	
Dibromofluoromethane (S)	%	106	70-130	03/24/21 16:46	
Toluene-d8 (S)	%	94	70-130	03/24/21 16:46	

LABORATORY CONTROL SAMPLE: 2194562

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.5	117	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.4	109	66-130	
1,1,2-Trichloroethane	ug/L	50	53.6	107	70-130	
1,1-Dichloroethane	ug/L	50	61.2	122	68-132	
1,1-Dichloroethene	ug/L	50	57.9	116	85-126	
1,2,4-Trichlorobenzene	ug/L	50	45.4	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.3	97	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	51.6	103	70-130	
1,2-Dichlorobenzene	ug/L	50	52.1	104	70-130	
1,2-Dichloroethane	ug/L	50	60.4	121	70-130	
1,2-Dichloropropane	ug/L	50	59.1	118	78-125	
1,3-Dichlorobenzene	ug/L	50	50.4	101	70-130	
1,4-Dichlorobenzene	ug/L	50	50.7	101	70-130	
Benzene	ug/L	50	53.8	108	70-132	
Bromodichloromethane	ug/L	50	55.1	110	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

LABORATORY CONTROL SAMPLE: 2194562

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	46.7	93	65-130	
Bromomethane	ug/L	50	27.6	55	44-128	
Carbon tetrachloride	ug/L	50	56.5	113	70-130	
Chlorobenzene	ug/L	50	53.9	108	70-130	
Chloroethane	ug/L	50	69.9	140	73-137	L1
Chloroform	ug/L	50	59.4	119	80-122	
Chloromethane	ug/L	50	57.9	116	27-148	
cis-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.0	98	70-130	
Dibromochloromethane	ug/L	50	52.0	104	70-130	
Dichlorodifluoromethane	ug/L	50	50.3	101	22-151	
Ethylbenzene	ug/L	50	54.5	109	80-123	
Isopropylbenzene (Cumene)	ug/L	50	56.5	113	70-130	
Methyl-tert-butyl ether	ug/L	50	55.9	112	66-130	
Methylene Chloride	ug/L	50	60.5	121	70-130	
Styrene	ug/L	50	56.7	113	70-130	
Tetrachloroethene	ug/L	50	53.1	106	70-130	
Toluene	ug/L	50	51.9	104	80-121	
trans-1,2-Dichloroethene	ug/L	50	61.2	122	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.9	96	58-125	
Trichloroethene	ug/L	50	54.5	109	70-130	
Trichlorofluoromethane	ug/L	50	69.1	138	84-148	
Vinyl chloride	ug/L	50	60.2	120	63-142	
Xylene (Total)	ug/L	150	164	109	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			109	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2195411 2195412

Parameter	Units	MS		MSD		MS		MSD		% Rec		Max RPD	RPD	Qual	
		40223817004	Result	Spike Conc.	Spike Conc.	Result	MSD % Rec	MS % Rec	MSD % Rec	MS % Rec	Limits	RPD			
1,1,1-Trichloroethane	ug/L	<0.24	50	50	59.7	59.4	119	119	119	119	70-130	0	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	51.1	52.8	102	102	106	106	66-130	3	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	52.9	54.7	106	106	109	109	70-130	3	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	61.1	61.5	122	122	123	123	68-132	1	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	58.0	58.1	116	116	116	116	76-132	0	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	45.2	46.6	90	90	93	93	70-130	3	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	47.1	49.2	94	94	98	98	51-126	4	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	51.3	51.8	103	103	104	104	70-130	1	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	50.4	50.8	101	101	102	102	70-130	1	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	59.0	59.3	118	118	119	119	70-130	1	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	55.6	56.3	111	111	113	113	77-125	1	20		
1,3-Dichlorobenzene	ug/L	<0.63	50	50	48.0	50.3	96	96	101	101	70-130	5	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

Parameter	Units	40223817004		MS		MSD		2195412				
		Result	Spike Conc.	Spike	Conc.	MS Result	MSD	MS % Rec	MSD % Rec	% Rec	RPD	Max RPD
										Limits		Max Qual
1,4-Dichlorobenzene	ug/L	<0.94	50	50	50.9	52.5	102	105	70-130	3	20	
Benzene	ug/L	<0.25	50	50	52.4	53.0	105	106	70-132	1	20	
Bromodichloromethane	ug/L	<0.36	50	50	53.5	54.4	107	109	70-130	2	20	
Bromoform	ug/L	<4.0	50	50	45.7	46.0	91	92	65-130	1	20	
Bromomethane	ug/L	<0.97	50	50	34.6	41.6	69	83	44-128	18	21	
Carbon tetrachloride	ug/L	<1.1	50	50	59.0	55.6	118	111	70-132	6	20	
Chlorobenzene	ug/L	<0.71	50	50	52.9	52.9	106	106	70-130	0	20	
Chloroethane	ug/L	<1.3	50	50	67.2	71.5	134	143	70-137	6	20	M0
Chloroform	ug/L	<1.3	50	50	59.2	58.9	118	118	80-122	0	20	
Chloromethane	ug/L	<2.2	50	50	59.2	60.1	118	120	17-149	2	20	
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	56.4	55.8	113	112	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	47.1	48.1	94	96	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	50.8	50.3	102	101	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	51.0	51.6	102	103	22-158	1	20	
Ethylbenzene	ug/L	<0.32	50	50	53.4	53.9	107	108	80-123	1	20	
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	54.4	55.4	109	111	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	54.0	54.6	108	109	66-130	1	20	
Methylene Chloride	ug/L	<0.58	50	50	59.1	59.3	118	119	70-130	0	20	
Styrene	ug/L	<3.0	50	50	54.2	54.6	108	109	70-130	1	20	
Tetrachloroethene	ug/L	<0.33	50	50	53.3	52.8	106	105	70-130	1	20	
Toluene	ug/L	<0.27	50	50	51.8	52.9	104	106	80-121	2	20	
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	59.4	60.1	119	120	70-134	1	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	45.8	47.2	92	94	58-130	3	20	
Trichloroethene	ug/L	<0.26	50	50	52.4	55.0	105	110	70-130	5	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	72.2	69.0	144	138	82-151	5	20	
Vinyl chloride	ug/L	<0.17	50	50	60.3	60.5	121	121	61-143	0	20	
Xylene (Total)	ug/L	<1.5	150	150	160	164	107	109	70-130	2	20	
4-Bromofluorobenzene (S)	%							104	105	70-130		
Dibromofluoromethane (S)	%							111	106	70-130		
Toluene-d8 (S)	%							100	98	70-130		

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 25220166.00 WAUN-A-CLEAN

Pace Project No.: 40223817

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.

ANALYTE QUALIFIERS

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

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25220166.00 WAUN-A-CLEAN

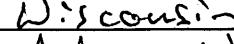
Pace Project No.: 40223817

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40223817001	MW-10	EPA 8260	380504		
40223817002	PZ-10	EPA 8260	380504		
40223817003	MW-3	EPA 8260	380504		
40223817004	PZ-3	EPA 8260	380504		
40223817005	MW-2	EPA 8260	380504		
40223817006	PZ-1DP	EPA 8260	380504		
40223817007	PZ-1D	EPA 8260	380504		
40223817008	PZ-1	EPA 8260	380504		
40223817009	MW-1	EPA 8260	380504		
40223817010	TRIP BLANK	EPA 8260	380504		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name:	SCS Engineers
Branch/Location:	Madison, WI
Project Contact:	Tony Kollasch
Phone:	608-224-2830
Project Number:	252Z0166.00
Project Name:	Wauk-a-Clean
Project State:	Wisconsin
Sampled By (Print):	Adam Watson
Sampled By (Sign):	
PO #:	
	Regulator Program



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of

CHAIN OF CUSTODY

***Preservation Codes**

A=None	B=HCL	C=H ₂ SO ₄	D=HNO ₃	E=DI Water	F=Methanol	G=NaOH
H=Sodium Bisulfate Solution			I=Sodium Thiosulfate	J=Other		

FILTERED? (YES/NO)		Y/N	N					
PRESERVATION (CODE)*		Pick Letter	B					
		Analyses Requested	VOC List					
ACTION	MATRIX							
TIME								
705	W	X	X	X	X	X	X	X
800		X	X	X	X	X	X	X
900		X	X	X	X	X	X	X
930		X	X	X	X	X	X	X
1025		X	X	X	X	X	X	X
1140		X	X	X	X	X	X	X
1205		X	X	X	X	X	X	X
1320		X	X	X	X	X	X	X
1340		X	X	X	X	X	X	X

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)	Relinquished By: <i>Adam Watson</i>	Date/Time: <i>3/22/21 1450</i>	Received By:	Date/Time:	PACE Project No. <i>40223817</i>
Date Needed:					
Transmit Prelim Rush Results by (complete what you want):	Relinquished By: <i>C.S logistics</i>	Date/Time: <i>3/23/21 0905</i>	Received By: <i>[initials] Jane</i>	Date/Time: <i>3/23/21 0905</i>	Receipt Temp = <i>20.1</i> °C
Email #1:	Relinquished By:	Date/Time:	Received By:	Date/Time:	Sample Receipt pH
Email #2:					OK / Adjusted
Telephone:	Relinquished By:	Date/Time:	Received By:	Date/Time:	Cooler Custody Seal
Fax:					Present / Not Present
Samples on HOLD are subject to special pricing and release of liability	Relinquished By:	Date/Time:	Received By:	Date/Time:	Intact / Not Intact

Sample Preservation Receipt Form

Client Name: SCS Engineers

Project # 40223817

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

All containers needing preservation have been checked and noted below: Yes No N/A

Lab Lot# of pH paper:

Lab Std #/ID of preservation (if pH adjusted):

Initial when completed:

Date/
Time:

Pace Lab #	Glass					Plastic					Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN		
001														3														2.5 / 5 / 10
002														3														2.5 / 5 / 10
003														3														2.5 / 5 / 10
004														3														2.5 / 5 / 10
005														3														2.5 / 5 / 10
006														3														2.5 / 5 / 10
007														3														2.5 / 5 / 10
008														3														2.5 / 5 / 10
009														3														2.5 / 5 / 10
010														2														2.5 / 5 / 10
011																												2.5 / 5 / 10
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018																												2.5 / 5 / 10
019																												2.5 / 5 / 10
020																												2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : Yes N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						



Document Name:
Sample Condition Upon Receipt (SCUR)

Document Revised: 26Mar2020

Document No.:
ENV-FRM-GBAY-0014-Rev.00

Author:
Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SCS Engineers

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

WO# : **40223817**



40223817

Tracking #: _____

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: 1201 /Corr: _____

Person examining contents:

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 if shipped on Dry Ice.

Date: 3/23/21 Initials: NP

Labeled By Initials: PNM

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>09#</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: - VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5. 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: 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	8.	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
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: -Includes date/time/ID/Analysis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>001 Time = "725"</u> <u>3/23/21</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>459</u>	

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log in