

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
Enbridge Line 13 Blackhawk Valve		02-28-586199	
Address	City	State	ZIP Code
Blackhawk Island Road	Fort Atkinson	WI	53538

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Enbridge Energy, Limited Partnership (Responsible Party / Operator)		Tri-State Holdings LLC (property owner)	
Address	City	State	ZIP Code
11 East Superior Street - Suite 125	Duluth	MN	55802
Contact Person	Phone Number (include area code)		
Karl Beaster, P.G.	(715) 718-1040		

Person or company that collected samples

WSP USA Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil?		In Groundwater?	
	Yes	No	Yes	No
Gasoline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solvents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: <u>diluent liquid</u>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, the sampled drinking water well had detectable contaminants. <input type="radio"/> Yes <input type="radio"/> No

Contaminants in Vapor

	Yes	No
Indoor Air	<input type="radio"/>	<input type="radio"/>
Sub-slab	<input type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input type="radio"/>

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

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Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name		Contact Person Last Name		First Name	
WSP USA Inc.		Huff		Tim	
Address			City	State	ZIP Code
5957 McKee Road, Suite 7			Madison	WI	53719
Phone # (inc. area code)	Email				
(314) 206-4212	tim.huff@wsp.com				

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name		First Name		Phone # (inc. area code)	
Rice		Caroline		(608) 219-2182	
Address			City	State	ZIP Code
3911 Fish Hatchery Rd			Fitchburg	WI	53711
Email					
caroline.rice@wisconsin.gov					



May 19, 2023

Karl Beaster, PG
Sr. Environmental Advisor
Enbridge Energy, Limited Partnership
11 East Superior Street, Suite 125
Duluth, MN 55802
karl.beaster@enbridge.com

**Subject: Monitoring Well Sampling Results – Q2 2023
Enbridge Line 13 MP 312, Blackhawk Island Rd Valve Site, Ft. Atkinson, WI
WDNR BRRTS #02-28-586199**

Dear Mr. Beaster:

WSP USA Inc. (WSP) is pleased to submit the following summary of sampling results for monitoring wells that were sampled between April 12 and 14, 2023, at the Line 13 Milepost (MP) 312 Valve Site located at the intersection of Blackhawk Island Road and Westphal Lane near Fort Atkinson, Wisconsin (Site). The samples were collected in accordance with the Work Plan for Groundwater Sampling and Monitoring Well Installation, dated July 8, 2022. In accordance with NR 716.09 (3)(a), Wis. Adm. Code, the Wisconsin Department of Natural Resources (WDNR) provided a notice to proceed in correspondence dated August 8, 2022. This summary of results is provided to fulfill the reporting requirements of NR 716.14, Wis. Adm. Code.

SAMPLING LOCATIONS AND PROCEDURES

WSP collected water samples from the 25 monitoring wells at the Site on April 12 and 14, 2023. The well locations are shown on Figure 1. Groundwater samples were collected in accordance with WSP's Standard Operating Procedures using low-flow purge and sample methods. Samples were analyzed by Pace Analytical of Green Bay, Wisconsin for:

- Volatile organic compounds (VOCs) by EPA Method 8260.
- Quality Assurance / Quality Control (QA/QC) samples included three duplicate samples, three equipment blank samples, and one trip blank sample, which were submitted with the monitoring well samples for VOCs analysis.

Samples were collected from six monitoring wells to assess geochemical conditions related to natural attenuation of petroleum compounds. Monitored Natural Attenuation (MNA) involves assessing geochemical trends by sampling for natural attenuation parameters inside and outside the area of impacted groundwater. Samples were collected from monitoring wells MW-02-25 and MW-17-20 to establish upgradient geochemical parameter concentrations. Samples from MW-01-32 and MW-14-31 were selected to be representative of near source impacted shallow groundwater. Samples from MW-10-32 and MW-06-32 were selected to be representative of mid-plume and downgradient impacted shallow groundwater.

WSP USA
Suite 250
701 Emerson Road
Creve Coeur, MO 63141

Tel: +1 314 206-4212
wsp.com



Samples for MNA assessment were analyzed by Pace Analytical of Green Bay, Wisconsin or Pace Analytical of Baton Rouge, Louisiana, for:

- Nitrate-nitrite as Nitrogen (EPA Method 353.2)
- Total Alkalinity as CaCO₃ (EPA Method 310.2)
- Total and Dissolved Iron and Manganese (EPA Method 6020)
- Dissolved Carbon Dioxide, Methane, Ethane, and Ethene (EPA Method RSK-175)
- Sulfate (EPA Method 300.0)
- QA/QC samples for MNA parameters included one duplicate sample and an equipment blank sample, which were submitted with the monitoring well samples.

VOCS SAMPLING RESULTS

The results were generally consistent with historical sampling results at the majority of monitoring well locations.

Table 1 includes the laboratory analytical results for VOCs detected in one or more samples from the April sampling event. Table 2 includes the historical laboratory analytical results for select VOCs from previous sampling events. Enclosure A includes the laboratory reports. Benzene, toluene, ethylbenzene, total xylenes, n-hexane, 1,2,4-trimethylbenzene, and trichloroethene (TCE) were detected in one or more samples at concentrations above the WDNR Enforcement Standard (ES), Preventative Action Limit (PAL), or Vapor Risk Screening Level (VRSL). At a few monitoring well locations, low concentrations of benzene (between the PAL and ES) were detected for the first time historically. Continued monitoring at these locations will confirm if the detections are representative of changing groundwater conditions.

Benzene was detected at concentrations above the ES of 5 micrograms per liter ($\mu\text{g/l}$) in the samples collected from monitoring wells MW-01-32 (12,600 $\mu\text{g/l}$), MW-10-32 (1,310 $\mu\text{g/l}$), MW-14-31 (104 $\mu\text{g/l}$), and MW-18-31 (11,400 $\mu\text{g/l}$). Benzene was detected at concentrations above the PAL of 0.5 $\mu\text{g/l}$ in the samples collected from monitoring wells MW-06-60 (1.2 $\mu\text{g/l}$), MW-06-100 (1.6 $\mu\text{g/l}$), MW-09-33 (0.57 J $\mu\text{g/l}$), MW-09-60 (0.68 J $\mu\text{g/l}$), and MW-13-33 (0.66 J $\mu\text{g/l}$).

Ethylbenzene was detected at concentrations above the PAL of 140 $\mu\text{g/l}$ in the sample collected from monitoring wells MW-01-32 (143 $\mu\text{g/l}$) and MW-18-31 (270 $\mu\text{g/l}$). Toluene was detected at concentrations above the ES of 800 $\mu\text{g/l}$ in the samples collected from monitoring wells MW-01-32 (3,410 $\mu\text{g/l}$) and MW-18-31 (6,070 $\mu\text{g/l}$). Total xylenes were detected at concentrations above the PAL of 400 $\mu\text{g/l}$ in the samples collected from monitoring well MW-18-31 (1,986 $\mu\text{g/l}$). n-Hexane was detected at concentrations above the

n-Hexane was detected in the monitoring well samples collected from MW-01-32 (duplicate only) at an estimated concentration of 160 $\mu\text{g/l}$ and MW-18-31 at an estimated concentration of 170 $\mu\text{g/l}$, above the PAL of 120 $\mu\text{g/l}$.

1,2,4-Trimethylbenzene was detected above the PAL (96 $\mu\text{g/l}$) in the sample collected at MW-18-31 (182 $\mu\text{g/l}$).

Trichloroethene was detected at concentrations above the ES of 5.0 $\mu\text{g/l}$ in the sample collected at MW-06-60 (16.7 $\mu\text{g/l}$) and above the PAL (0.5 $\mu\text{g/l}$) in the sample collected at MW-06-32 (3.6 $\mu\text{g/l}$). Trichloroethene is not associated with the diluent release.

Chloroform was detected in the three equipment blank samples at estimated concentrations of 0.96, 0.86, and 1.2 $\mu\text{g/l}$. No other VOCs were detected above the laboratory method detection limits in the equipment blank or trip blank samples. The results for the duplicate samples collected at monitoring wells MW-01-32, MW-14-31, and MW-18-31 were generally consistent with their respective primary samples.



MNA PARAMETER SAMPLING RESULTS

Table 3 includes the laboratory analytical results for MNA parameters, Table 4 includes the historical results for MNA parameters, and Table 5 includes the historical field parameters. Enclosure A includes the laboratory reports. The April 2023 MNA sampling results were generally consistent with historical sampling results and confirm that anaerobic conditions with nitrate reduction, manganese reduction, iron reduction, sulfate reduction, and methanogenesis are occurring within shallow impacted groundwater in the source area and immediately downgradient of the source area.

In accordance with NR 712, Wis. Adm. Code., the certification of a hydrogeologist for this sampling results submittal is included in Enclosure B.

Please do not hesitate to contact me if you have questions.

Kind regards,

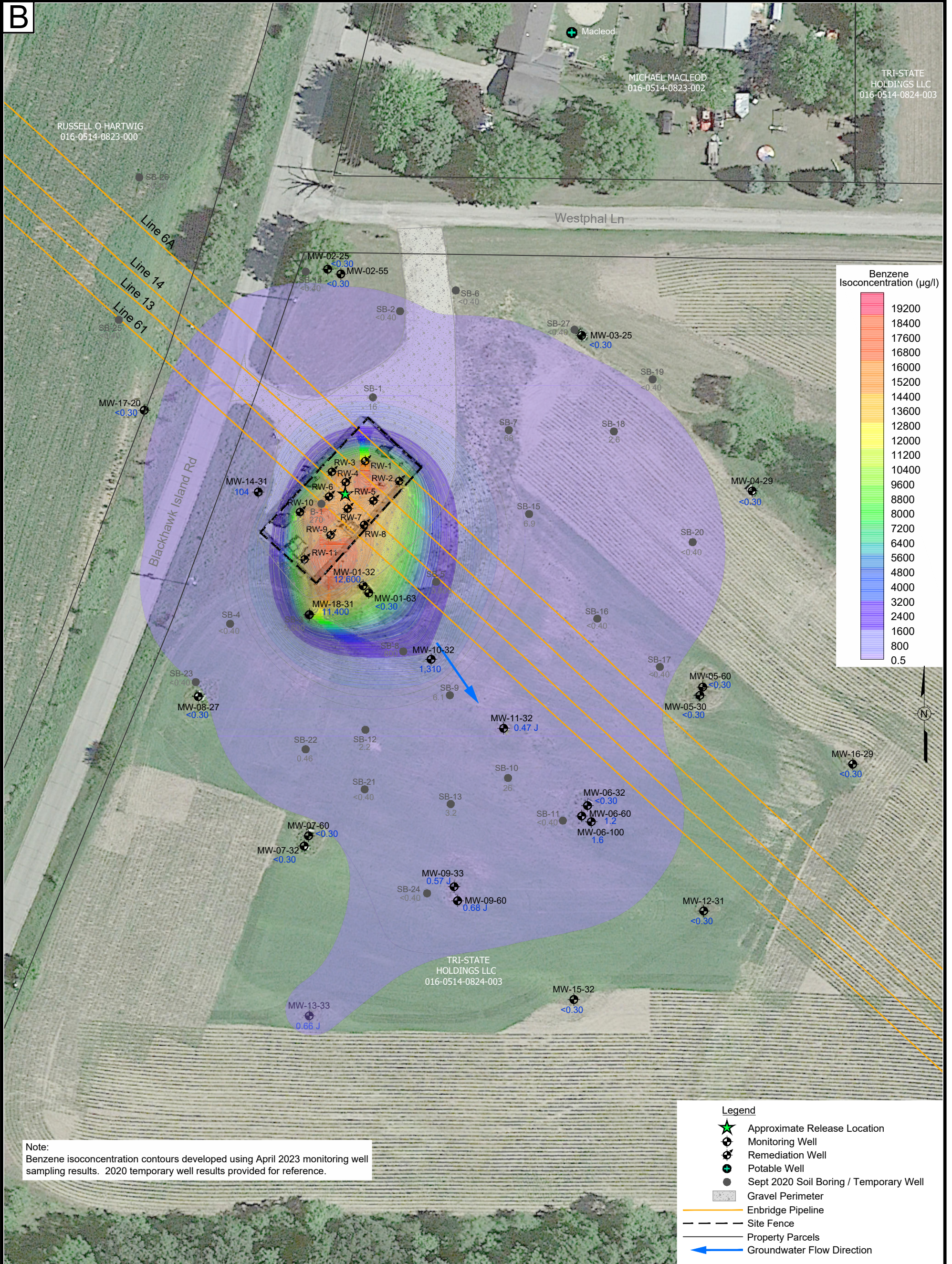
A handwritten signature in black ink that reads "Tim Huff". The signature is written in a cursive, slightly slanted style.

Timothy A. Huff
Assistant Vice President

TAH
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Encl.

FIGURE



THE ORIGINAL VERSION OF THIS DRAWING IS IN COLOR. BLACK AND WHITE COPIES MAY NOT ACCURATELY DEPICT CERTAIN INFORMATION.

NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A PROFESSIONAL. DO NOT ALTER THIS DOCUMENT IN ANY WAY WITHOUT THE WRITTEN CONSENT OF WSP USA INC.

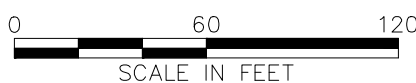


	FIGURE 1	LINE 13 MP 312 VALVE SITE FORT ATKINSON, WISCONSIN	Drawn By: <i>EGC</i>
	GROUNDWATER SAMPLING ANALYTICAL RESULTS FOR BENZENE (APRIL 2023)	PREPARED FOR ENBRIDGE ENERGY LIMITED PARTNERSHIP	Checked:
			Approved: <i>TAH 5/18/2023</i>
			DWG Name: 314V6019.705C-011

TABLES

Table 1

Monitoring Well Sampling Analytical Results - April 2023 - VOCs
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

		Volatile Organic Compounds									
Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	480	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	96	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	551	9.05
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	2,310	38.0
MW-01-32	04/12/23	12,600	143	3,410	382	869	<183	226	<141	<56.1	<40.0
	Duplicate	13,000	146	3,570	384	880	160 J	234 J	<113	<44.9	<32.0
MW-01-63	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-02-25	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-02-55	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-03-25	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-04-29	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-05-30	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-05-60	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-06-32	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	3.6
MW-06-60	04/13/23	1.2	<0.33	0.76 J	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	16.7
MW-06-100	04/14/23	1.6	<0.33	1.1	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-07-32	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-07-60	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-08-27	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-09-33	04/13/23	0.57 J	<0.33	0.42 J	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-09-60	04/13/23	0.68 J	<0.33	0.47 J	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32

Table 1

Monitoring Well Sampling Analytical Results - April 2023 - VOCs
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	1,2,4-Trimethylbenzene (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	480	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	96	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	551	9.05
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	2,310	38.0
MW-10-32	04/13/23	1,310	0.91 J	<0.29	<1.05	17.1	1.6 J	12.2	11.7	<0.45	<0.32
MW-11-32	04/13/23	0.47 J	<0.33	<0.29	<1.05	4.8 J	<1.5	<1.2	<1.1	<0.45	<0.32
MW-12-31	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-13-33	04/13/23	0.66 J	<0.33	0.45 J	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-14-31	04/12/23	104	0.49 J	<0.29	1.7 J	5.6	<1.5	5.5	<1.1	<0.45	<0.32
	Duplicate	105	0.38 J	<0.29	1.7 J	4.7 J	<1.5	5.1	<1.1	<0.45	<0.32
MW-15-32	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-16-29	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-17-20	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
MW-18-31	04/14/23	11,400	270	6,070	1,986	953	170 J	367 J	<113	182	<32.0
	Duplicate	11,000	264	6,200	2,094	899	166 J	332	<56.5	205	<16.0
TB41423	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
EB41423A	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
EB41423B	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32
EB41423C	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.45	<0.32

Table 1

**Monitoring Well Sampling Analytical Results - April 2023 - VOCs
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

		Volatile Organic Compounds									
Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert- butyl ether (µg/L)	1,2,4- Trimethylbenze ne (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	480	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	96	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	551	9.05
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	2,310	38.0

General Notes

Shaded = Regulatory exceedance of PAL or ES

Boxed = Regulatory exceedance of residential or commercial VRSL

Bold = Enforcement Standard exceedance

Italics = Preventive Action Limit exceedance

Acronyms and Abbreviations

a/ Wisconsin Department of Natural Resources (WDNR) Administrative Code Chapter NR 140.10, Table 1 - Public Health Groundwater Standards. March 2023.

b/ WDNR Vapor Risk Screening Level (VRSL) based on U.S. Environmental Protection Agency (EPA) Vapor Intrusion Screening Levels (VISL). February 2022.

In accordance with WDNR Publications RR0136 and RR800, VRSL calculated using EPA VISL Calculator with a Hazard Quotient of 1, Target Risk of 10⁻⁵, Attenuation Factor of 0.001, and a site-specific average groundwater temperature of 12.83°C.

J = Estimated concentration at or above the Limit of Detection and below the Limit of Quantitation.

NE = Not established.

"<" = Not detected above the reported method detection limit.

ug/L = Micrograms per liter.

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-01-32	10/09/20	23,700	222	7,650	728	NA	NA	NA	<249	<51.0
	01/15/21	24,400	244	10,400	775	NA	NA	NA	<249	<51.0
	04/01/21	17,600	220	9,280	758	1,180	178 J	259	89.9 J	<12.8
	07/08/21	21,800	188	8,150	586	933	<73.1	175 J	<56.5	<16.0
	10/26/21	18,900	167 J	7,830	503	556 J	<292	<239	<226	<63.9
	01/25/22	20,700	207	8,690	637	1,600	1,480	424 J	<144	<40.0
	04/20/22	22,200	223	9,560	743	1,460	272 J	290 J	<226	<63.9
	07/27/22	15,300	<40.6	647	58.5 J	636	1,210	<149	<141	<40.0
	10/25/22	2,230	159	<36.0	<131	4,120	778	1,790	687	<40.0
	01/18/23	15,900	138	5,140	445	558 J	<183	<149	<141	<40.0
	04/12/23	12,600	143	3,410	382	869	<183	226	<141	<40.0
MW-01-63	09/08/21	0.50 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	0.41 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	1.6 J	<0.32
	01/25/22	0.80 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	1.1	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/27/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-02-25	10/08/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/27/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

**Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

		Volatile Organic Compounds								
Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-02-55	09/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-03-25	10/08/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-04-29	10/08/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/26/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-05-30	10/08/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/09/21	0.61 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	09/01/21	1.3	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	2.0	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	1.9	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	1.2	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	1.6	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	1.1	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	MW-05-60	09/01/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1
10/27/21		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
01/25/22		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
04/19/22		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
07/26/22		<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
10/25/22		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
01/19/23		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
04/13/23		<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-06-32	10/08/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	1.0
	01/14/21	0.34 J	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	1.7
	04/01/21	3.4	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	0.95 J
	05/26/21	4.7	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	1.3
	06/24/21	6.3	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	1.3
	07/09/21	6.8	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	1.1
	08/31/21	7.5	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	0.53 J
	10/27/21	5.9	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	1.6
	01/24/22	4.7	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	1.9
	04/19/22	2.1	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	3.3
	07/26/22	0.86 J	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	2.7
	10/25/22	0.52 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	4
	01/18/23	0.53 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	4.7
	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	3.6
MW-06-60	08/31/21	<0.30	<0.33	0.33 J	<1.05	<1.3	<1.5	<1.2	<1.1	11.3
	10/27/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	15.0
	01/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	12.5
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	16.9
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	19.7
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	17.4
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	15.6
	04/13/23	1.2	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	16.7
MW-06-100	08/23/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	0.98 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	1.2	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	02/24/23	0.55 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/14/23	1.6	<0.33	1.1	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

**Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

		Volatile Organic Compounds								
Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-07-32	10/09/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/26/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/26/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32	
MW-07-60	09/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/26/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/26/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	0.80 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-08-27	10/09/20	<0.25	<0.32	<0.27	<0.73	NA	NA	NA	<1.2	<0.26
	01/14/21	<0.25	<0.32	<0.27	<0.26	NA	NA	NA	<1.2	<0.26
	04/01/21	<0.25	<0.32	<0.27	<0.73	<1.3	<1.7	<0.87	<1.2	<0.26
	07/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/26/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/26/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-09-33	09/02/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/26/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	0.57 J	<0.33	0.42 J	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-09-60	09/02/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/26/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/25/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	0.68 J	<0.33	0.47 J	<0.35	<1.3	<1.5	<1.2	<1.1	<0.32
MW-10-32	09/08/21	8.9	<0.33	<0.29	<1.05	4.6 J	<1.5	<1.2	6.3	<0.32
	10/27/21	15.3	<0.33	<0.29	<1.05	22.5	10.6	12.0	11.4	<0.32
	01/25/22	19.9	<0.33	<0.29	<1.05	38.1	72.0	16.6	10.2	<0.32
	04/20/22	43.3	<0.33	<0.29	<1.05	31.8	21.9	13.2	5.1	<0.32
	07/27/22	22.1	0.91 J	<0.29	<1.0	18.8	18.4	11.5	7.1	<0.32
	10/25/22	156	0.91 J	<0.29	<1.32	38.5	<1.5	19.9	<1.1	<0.32
	01/18/23	17.3	0.68 J	<0.29	<1.05	39.6	9.5	20	3.7 J	<0.32
	04/13/23	1,310	0.91 J	<0.29	<1.05	17.1	1.6 J	12.2	11.7	<0.32

Table 2

**Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Volatile Organic Compounds										
Well ID	Sample Date	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-11-32	09/08/21	2.2	<0.33	<0.29	<1.05	6.8	<1.5	2.0 J	<1.1	<0.32
	10/27/21	2.0	<0.33	<0.29	<1.05	3.9 J	<1.5	1.6 J	<1.1	0.47 J
	01/25/22	1.8	<0.33	<0.29	<1.05	4.2 J	17.2	2.0 J	<1.1	<0.32
	04/19/22	2.3	<0.33	<0.29	<1.05	6.5	<1.5	2.5 J	<1.1	<0.32
	07/26/22	2.1	<0.33	<0.29	<1.0	4.8 J	<1.5	1.7 J	<1.1	<0.32
	10/26/22	1.8	<0.33	<0.29	<1.05	2.2 J	<1.5	1.3 J	<1.1	<0.32
	01/18/23	0.51 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	0.47 J	<0.33	<0.29	<1.05	4.8 J	<1.5	<1.2	<1.1	<0.32
MW-12-31	09/01/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-13-33	09/08/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/27/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	0.40 J	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	0.66 J	<0.33	0.45 J	<0.35	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-14-31	09/07/21	273	0.77 J	3.4	2.09 J	189	2.1 J	30.2	<1.1	<0.32
	10/27/21	402	0.78 J	1.3	0.45 J	44.4	2.7 J	10.4	<1.1	<0.32
	01/25/22	169	<0.33	0.37 J	0.40 J	69.4	115	25.4	<1.1	<0.32
	04/18/22	169	<1.3	1.4 J	<4.2	70.3	8.4J	19.6 J	<4.5	<1.3
	07/26/22	84.5	0.34 J	<0.29	0.37 J	54.3	13	23.2	<1.1	<0.32
	10/25/22 (c)	157	0.36 J	<0.29	0.50 J	39.2	<1.5	20.7	<1.1	<0.32
	01/19/23	118	<0.33	<0.29	0.45 J	8.7	<1.5	7.6	<1.1	<0.32
	04/12/23	104	0.49 J	<0.29	1.7 J	5.6	<1.5	5.5	<1.1	<0.32
MW-15-32	09/02/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/19/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/14/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-16-29	09/01/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	10/25/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/18/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/26/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/19/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/13/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32

Table 2

Historical Monitoring Well Sampling Results for Compounds of Concern
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Volatile Organic Compounds

Well ID	Sample Date	Volatile Organic Compounds								
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Cyclohexane (µg/L)	n-Hexane (µg/L)	Methylcyclohexane (µg/L)	Methyl-tert-butyl ether (µg/L)	Trichloroethene (µg/L)
	Enforcement Standard (a)	5	700	800	2,000	NE	600	NE	60	5
	Preventive Action Limit (a)	0.5	140	160	400	NE	120	NE	12	0.5
	Residential Vapor Risk Screening Level (b)	27.2	69.2	35,500	766	1,730	16.6	NE	7,270	5
	Commercial Vapor Risk Screening Level (b)	119	302	149,000	3,220	7,280	69.5	NE	31,800	5
MW-17-20	12/14/21	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/25/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/21/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	07/27/22	<0.30	<0.33	<0.29	<1.0	<1.3	<1.5	<1.2	<1.1	<0.32
	10/24/22	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	01/18/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
	04/12/23	<0.30	<0.33	<0.29	<1.05	<1.3	<1.5	<1.2	<1.1	<0.32
MW-18-31	08/23/22	13,400	133	1,410	211.2 J	445 J	<146	<119	<113	<32.0
	10/25/22	16,500	147	6,030	461	785	<146	188 J	<113	<32.0
	01/19/23	10,300	146	1,650	506	553	<146	126 J	<113	<32.0
	04/14/23	11,400	270	6,070	1,986	953	170 J	367 J	<113	<32.0

General Notes

Shaded = Regulatory exceedance of PAL or ES

Boxed = Regulatory exceedance of residential or commercial VRSL

Bold = Enforcement Standard exceedance

Italics = Preventive Action Limit exceedance

Acronyms and Abbreviations

a/ Wisconsin Department of Natural Resources (WDNR) Administrative Code Chapter NR 140.10, Table 1 - Public Health Groundwater Standards. March 2023.

b/ WDNR Vapor Risk Screening Level (VRSL) based on U.S. Environmental Protection Agency (EPA) Vapor Intrusion Screening Levels (VISL). February 2022.

In accordance with WDNR Publications RR0136 and RR800, VRSL calculated using EPA VISL Calculator with a Hazard Quotient of 1, Target Risk of 10⁻⁵,

Attenuation Factor of 0.001, and a site-specific average groundwater temperature of 12.83°C. VRSL for TCE is equal to the ES (5 ug/l).

J = Estimated concentration at or above the Limit of Detection and below the Limit of Quantitation.

NA = Not accessible.

NE = Not established.

"<" = Not detected above the reported method detection limit.

ug/L = Micrograms per liter.

Table 3

**Monitoring Well Sampling Analytical Results - April 2023 - MNA Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

MNA Parameters												
Well ID	Sample Date	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Carbon dioxide (µg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Total Manganese (µg/L)	Dissolved Manganese (µg/L)	Total Alkalinity, as CaCO ₃ (mg/L)	Nitrate/Nitrite, as Nitrogen (mg/L)	Sulfate (mg/L)
	Enforcement Standard (a)	NE	NE	NE	NE	300	300	50	50	NE	10	250
	Preventive Action Limit (a)	NE	NE	NE	NE	150	150	25	25	NE	2	125
<u>Upgradient Locations</u>												
MW-02-25	04/12/23	<3.8	0.10 J	<0.79	79,800	<56.7	<29.6	<1.5	<1.1	437	0.34	4.3
MW-17-20	04/12/23	<3.8	0.99 J	<0.79	66,300	<56.7	<29.6	<1.5	<1.1	404	1.8	4.3
<u>Source Area Locations</u>												
MW-01-32	04/12/23	140	1.0 J	0.89 J	175,000	7,110	7,760	515	572	551	<0.059	0.84 J
	04/12/23 - Duplicate	140	0.90	0.79	201,000	6,980	7,720	514	566	560	<0.059	0.85 J
MW-14-31	04/12/23	150	<0.90	<0.79	191,000	4,210	4,430	655	681	626	0.084 J	13.0
<u>Downgradient Locations</u>												
MW-06-32	04/13/23	<3.8	<0.9	<0.79	169,000	<56.7	<29.6	16.4	17.0	614	5.5	25.1
MW-10-32	04/13/23	49	2.0 J	0.89 J	102,000	1,360	1,340	511	544	451	0.063 J	4.6
<u>Equipment Blank</u>												
EB41423C	04/14/23	<3.8	1.7 J	1.4 J	15,800	<56.7	<29.6	<1.5	<1.1	<7.4	NA	<0.44

Table 3

**Monitoring Well Sampling Analytical Results - April 2023 - MNA Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Well ID	Sample Date	Field Parameters (Final Reading)								
		Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE
Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
<u>Upgradient Locations</u>										
MW-02-25	04/12/23	10	6.93	0.807	6.0	4.37	14.18	377	Clear	None
MW-17-20	04/12/23	12.0	7.09	0.794	14.0	5.62	15.34	425	Clear	None
<u>Source Area Locations</u>										
MW-01-32	04/12/23	10.5	6.73	1.140	35.4	0.00	15.88	33	Clear	None
	04/12/23 - Duplicate	-	-	-	-	-	-	-	-	-
MW-14-31	04/12/23	9	6.63	1.190	0.0	1.42	16.94	49	Clear	None
<u>Downgradient Locations</u>										
MW-06-32	04/13/23	6	6.44	1.08	0.0	0.39	16.58	407	Cloudy	None
MW-10-32	04/13/23	16	6.69	0.845	0.0	0.00	22.35	49	Clear	None
<u>Equipment Blank</u>										
EB41423C	04/14/23	-	-	-	-	-	-	-	-	-

General Notes

Shaded = Regulatory exceedance of PAL or ES

Bold = Enforcement Standard exceedance

Italics = Preventive Action Limit exceedance

Acronyms and Abbreviations

a/ Wisconsin Department of Natural Resources (WDNR) Administrative Code Chapter NR 140.10, Table 1 - Public Health or Public Welfare Groundwater Standards. March 2023.

J = Estimated concentration at or above the Limit of Detection and below the Limit of Quantitation.

MNA = Monitored Natural Attenuation.

NA = Not analyzed

NE = Not established.

"<" = Not detected above the reported method detection limit.

ug/L = Micrograms per liter.

Table 4

Historical Monitoring Well Sampling Results - MNA Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

MNA Parameters												
Well ID	Sample Date	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Carbon dioxide (µg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Total Manganese (µg/L)	Dissolved Manganese (µg/L)	Total Alkalinity, as CaCO3 (mg/L)	Nitrate/Nitrite, as Nitrogen (mg/L)	Sulfate (mg/L)
	Enforcement Standard (a)	NE	NE	NE	NE	300	300	50	50	NE	10	250
	Preventive Action Limit (a)	NE	NE	NE	NE	150	150	25	25	NE	2	125
<u>Upgradient Locations</u>												
MW-02-25	04/19/22	120	0.18 J	<0.24	62,700	<56.7	<29.6	20	23.3	473	0.28	4.2 (b)
	07/25/22	30	0.17 J	0.40 J	58,100	<56.7	<29.6	14.6	1.2 J	488	0.26	4.1
	10/24/22	57	0.30 J	<0.24	339,000	<56.7	<29.6	1.9 J	1.7 J	492	0.26	3.3
	01/18/23	76	0.20 J	0.27 J	109,000	<56.7	<29.6	<1.5	<1.1	493	<0.059	3.7
	04/12/23	<3.8	0.10 J	<0.79	79,800	<56.7	<29.6	<1.5	<1.1	437	0.34	4.3
MW-17-20	04/19/22	<2.0	0.37 J	<0.24	37,900	<56.7	<29.6	17.1	13.7	391	0.74	3.1 (b)
	07/27/22	<2.0	0.76 J	0.88 J	43,000	<56.7	<29.6	3.0 J	3.1 J	393	0.70	3.7
	10/24/22	<2.0	0.49 J	0.34 J	264,000	<56.7	<29.6	2.3 J	2.3 J	399	0.67	3
	01/18/23	2.7 J	0.46 J	0.56 J	65,000	<56.7	<29.6	<1.5	<1.1	408	0.93	2.8
	04/12/23	<3.8	0.99 J	<0.89	66,300	<56.7	<29.6	<1.5	<1.1	404	1.8	4.3
<u>Source Area Locations</u>												
MW-01-32	04/20/22	210	1.2	0.29 J	67,300	6,830	6,130	122	112	538	<0.059	1.3 J (b)
	07/27/22	130	1.1	1.0	54,100	7,100	7,090	104	106	522	<0.059	<0.44
	10/25/22	220	1	0.57 J	94,100	7,550	7,500	210	203	528	<0.059	0.66 J
	01/18/23	39	0.69 J	0.73 J	133,000	7,490	7,050	304	294	548	<0.059	0.81 J
	04/12/23	140	1.0 J	0.89 J	175,000	7,110	7,760	515	572	551	<0.059	0.84 J
MW-14-31	04/18/22	120	1.7	<0.24	124,000	3,080	2,760	1,280	1,230	560	<0.059	0.79 J (b)
	07/26/22	160	1.4	0.53 J	123,000	4,350	3,940	859	848	569	<0.059	0.91 J
	10/25/22	210	0.97 J	<0.24	125,000	4,360	4,500	828	821	598	<0.059	2.8
	01/19/23	150	0.93 J	0.60 J	220,000	4,410	4,100	690	650	621	<0.059	6.7
	04/12/23	150	<0.90	<0.79	191,000	4,210	4,430	655	681	626	0.084 J	13.0

Table 4

Historical Monitoring Well Sampling Results - MNA Parameters
 Line 13 MP312 Valve Site
 Fort Atkinson, Wisconsin

MNA Parameters												
Well ID	Sample Date	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Carbon dioxide (µg/L)	Total Iron (µg/L)	Dissolved Iron (µg/L)	Total Manganese (µg/L)	Dissolved Manganese (µg/L)	Total Alkalinity, as CaCO3 (mg/L)	Nitrate/Nitrite, as Nitrogen (mg/L)	Sulfate (mg/L)
	Enforcement Standard (a)	NE	NE	NE	NE	300	300	50	50	NE	10	250
	Preventive Action Limit (a)	NE	NE	NE	NE	150	150	25	25	NE	2	125
<u>Downgradient Locations</u>												
MW-06-32	04/19/22	<2.0	0.20 J	<0.24	120,000	<56.7	<29.6	44.2	38.3	553	2.0	26.8 (b)
	07/26/22	3.1 J	0.66 J	0.66 J	107,000	<56.7	<29.6	37.2	35.4	562	1.6	24.4
	10/25/22	<2.0	0.41 J	0.38 J	91,200	<56.7	<29.6	28.8	23.6	560	1.2	21.2
	01/18/23	4.0 J	0.49 J	0.51 J	180,000	135	<29.6	30	22	576	3.3	22.8
	04/13/23	<3.8	<0.9	<0.79	169,000	<56.7	<29.6	16.4	17.0	614	5.5	25.1
MW-10-32	04/20/22	40	0.84 J	<0.24	87,500	1,340	1,230	595	565	442	<0.059	7.5 (b)
	07/27/22	54	1.7	0.99 J	114,000	1,680	1,530	534	536	453	0.12 J	8.7
	10/25/22	42	1	0.44 J	79,900	1,820	1,700	520	489	460	<0.059	7.4
	01/18/23	32	1.0	0.46 J	122,000	1,040	886	441	405	461	0.17 J	9.3
	04/13/23	49	2.0 J	0.89 J	102,000	1,360	1,340	511	544	451	0.063 J	4.6

Table 4

Historical Monitoring Well Sampling Results - MNA Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

		Field Parameters (Final Reading)								
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE
<u>Upgradient Locations</u>										
MW-02-25	04/19/22	13.5	7.21	0.858	1.1	5.82	9.92	174	Clear	None
	07/25/22	15	7.23	0.865	1.4	6.09	9.68	181	Clear	None
	10/24/22	6.75	6.98	0.848	0.0	2.11	15.43	156	Clear	None
	01/18/23	12	7.34	0.878	1.2	3.72	11.52	145	Clear	None
	04/12/23	10	6.93	0.807	6.0	4.37	14.18	377	Clear	None
MW-17-20	04/19/22	16.125	7.40	0.779	4.2	7.40	10.98	179	Clear	None
	07/27/22	13.5	6.28	0.767	79.7	4.99	17.63	114	Clear	None
	10/24/22	8.5	7.06	0.714	1.4	3.29	17.35	173	Clear	None
	01/18/23	18.0	7.29	0.742	1.6	9.96	10.59	88	Clear	None
	04/12/23	12.0	7.09	0.794	14.0	5.62	15.34	425	Clear	None
<u>Source Area Locations</u>										
MW-01-32	04/20/22	15	7.06	0.901	3.9	1.42	12.19	-110	Clear	Slight Odor
	07/27/22	16.5	6.23	0.977	36.7	0.49	20.75	-104	Clear	None
	10/25/22	2.5	6.44	1.01	10.3	0.01	13.06	-107	Clear	None
	01/18/23	3.5	6.87	1.140	54.7	2.06	11.09	-47	Clear	None
	04/12/23	10.5	6.73	1.140	35.4	0.00	15.88	33	Clear	None
MW-14-31	04/18/22	7.5	7.42	1.01	8.4	0.00	8.45	-91	Clear	None
	07/26/22	9	6.80	0.98	0.0	0.00	19.22	-98	Clear	None
	10/25/22	6	6.43	1.08	0.0	0.08	13.40	-113	Clear	None
	01/19/23	8.75	6.32	1.22	46.6	1.52	14.01	-40	Clear	None
	04/12/23	9	6.63	1.190	0.0	1.42	16.94	49	Clear	None

Table 4

Historical Monitoring Well Sampling Results - MNA Parameters
 Line 13 MP312 Valve Site
 Fort Atkinson, Wisconsin

Well ID	Sample Date	Field Parameters (Final Reading)								
		Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE
<u>Downgradient Locations</u>										
MW-06-32	04/19/22	13.75	6.41	1.06	0.0	0.35	14.46	125	Clear	None
	07/26/22	8	7.48	2.83	0.0	8.52	16.47	23	Clear	None
	10/25/22	11.25	6.47	1.14	0.0	0.56	12.62	-34	Clear	None
	01/18/23	10	6.62	1.18	55.1	3.02	12.95	251	Clear	None
	04/13/23	6	6.44	1.08	0.0	0.39	16.58	407	Cloudy	None
MW-10-32	04/20/22	15	6.99	0.909	2.5	0.00	11.25	-66	Clear	None
	07/27/22	12	6.89	0.989	0.0	5.59	15.20	-116	Clear	None
	10/25/22	9.6	6.60	0.936	0.0	0.00	12.75	-106	Clear	None
	01/18/23	8	6.86	1.05	43.2	1.33	11.88	-8	Clear	None
	04/13/23	16	6.69	0.845	0.0	0.00	22.35	49	Clear	None

Table 4

**Historical Monitoring Well Sampling Results - MNA Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

		Field Parameters (Final Reading)								
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE

General Notes

Shaded = Regulatory exceedance of PAL or ES

Bold = Enforcement Standard exceedance

Italics = Preventive Action Limit exceedance

Acronyms and Abbreviations

a/ Wisconsin Department of Natural Resources (WDNR) Administrative Code Chapter NR 140.10, Table 1 - Public Health or Public Welfare Groundwater Standards. March 2023.

b/ Samples were analyzed outside of laboratory hold time for sulfate.

J = Estimated concentration at or above the Limit of Detection and below the Limit of Quantitation.

MNA = Monitored Natural Attenuation.

NE = Not established.

"<" = Not detected above the reported method detection limit.

ug/L = Micrograms per liter.

Table 5

Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-01-32	10/09/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/15/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	8.25	6.90	0.909	5.2	2.65	12.11	-88	Clear	Mild Odor	
	07/08/21	4.2	7.81	0.810	0.0	0.00	16.75	35	Clear	None	
	10/26/21	10	7.04	0.655	4.4	0.70	15.33	-59	Clear	Slight Odor	
	01/25/22	8	6.59	0.800	0.0	0.00	11.88	-20	Clear	Slight Odor	
	04/20/22	15	7.06	0.901	3.9	1.42	12.19	-110	Clear	Slight Odor	
	07/27/22	16.5	6.23	0.977	36.7	0.49	20.75	-104	Clear	None	
	10/25/22	2.5	6.44	1.01	10.3	0.01	13.06	-107	Clear	None	
	01/18/23	3.5	6.87	1.140	54.7	2.06	11.09	-47	Clear	None	
	04/12/23	10.5	6.73	1.140	35.4	0.00	15.88	33	Clear	None	
MW-01-63	09/08/21	15.6	7.27	0.666	10.8	0.00	16.24	-192	Clear	None	
	10/27/21	16.5	7.26	0.662	6.0	0.00	15.06	-168	Clear	None	
	01/25/22	14	7.16	0.829	0.0	1.88	11.75	-57	Clear	None	
	04/19/22	NA	7.51	0.844	8.3	4.39	13.38	-71	Clear	Slight Odor	
	07/27/22	9	6.96	1.08	0.0	0.34	15.34	-119	Clear	None	
	10/25/22	8	6.90	0.964	4.2	0.83	12.98	-75	Clear	None	
	01/19/23	15	6.72	1.18	0.0	8.90	12.89	-83	Clear	None	
	04/14/23	18	7.09	0.870	0.0	0.00	17.49	58	Clear	None	
MW-02-25	10/08/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	8.85	7.29	0.840	7.3	7.78	4.49	131	Clear	None	
	07/08/21	8.4	7.08	0.767	0.0	0.79	13.31	278	Clear	None	
	10/25/21	7.75	7.29	0.515	0.0	0.58	15.06	205	Clear	None	
	01/24/22	8	7.12	0.756	0.0	0.00	9.64	83	Clear	None	
	04/19/22	13.5	7.21	0.858	1.1	5.82	9.92	174	Clear	None	
	07/27/22	15	7.23	0.865	1.4	6.09	9.71	183	Clear	None	
	10/24/22	6.75	6.98	0.848	0.0	2.11	15.43	156	Clear	None	
	01/18/23	12	7.34	0.878	1.2	3.72	11.52	145	Clear	None	
	04/12/23	10	6.93	0.807	6.0	4.37	14.18	377	Clear	None	

Table 5

Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-02-55	09/08/21	15	7.11	0.934	230	1.35	14.80	-69	Cloudy	None	
	10/27/21	24	7.08	1.24	3.1	5.42	13.05	22	Clear	None	
	01/24/22	23.5	7.32	1.09	15.5	0.93	10.19	-60	Clear	None	
	04/19/22	13	6.73	1.23	4.7	3.17	10.68	3	Clear	None	
	07/25/22	21	8.08	1.21	8.4	5.05	14.13	-56	Clear	None	
	10/25/22	16.5	6.76	1.14	2.1	4.06	11.09	0	Clear	None	
	01/18/23	22	7.42	1.13	60.9	11.04	11.21	-42	Clear	None	
	04/12/23	13.5	7.15	0.941	38.1	2.78	16.48	340	Cloudy	None	
MW-03-25	10/08/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	5	7.20	0.952	3.1	0.00	8.00	146	Clear	None	
	07/08/21	11.2	6.75	0.729	40.7	2.45	17.14	170	Clear	None	
	10/25/21	11	7.18	0.561	0.0	3.00	13.81	244	Clear	None	
	01/24/22	7	6.94	0.860	0.0	0.00	9.12	122	Clear	None	
	04/18/22	9	7.21	0.974	1.3	0.46	7.81	202	Clear	None	
	07/25/22	6	6.79	0.913	0.0	2.40	13.22	153	Clear	None	
	10/24/22	7.5	6.79	0.937	0.0	1.11	15.59	147	Clear	None	
	01/18/23	11	6.96	1.08	5.1	3.17	9.41	61	Clear	None	
04/12/23	10.5	6.83	1.110	2.9	1.86	12.06	398	Clear	None		
MW-04-29	10/08/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	5.25	6.92	0.878	6.1	6.55	8.58	164	Clear	None	
	07/08/21	5.85	5.95	0.734	0.0	4.10	15.12	311	Clear	None	
	10/26/21	9	7.10	0.604	13.3	4.69	13.05	177	Clear	None	
	01/24/22	6	7.12	0.749	0.0	1.95	8.72	134	Clear	None	
	04/18/22	10.5	7.38	0.802	5.5	3.02	8.53	201	Clear	None	
	07/26/22	23	6.19	0.87	82.4	5.50	12.09	147	Clear	None	
	10/24/22	6.25	6.87	0.773	0.6	2.93	17.39	174	Clear	None	
	01/18/23	10.5	7.00	0.885	6.4	6.79	9.01	90	Clear	None	
04/12/23	7.5	6.94	0.887	0.0	6.55	11.58	445	Clear	None		

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-05-30	10/08/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	6	6.77	1.13	10.1	3.47	8.26	160	Clear	None	
	07/09/21	7.15	6.61	1.12	0.0	0.45	14.51	113	Clear	None	
	09/01/21	13.2	6.70	0.932	2.1	0.85	15.11	140	Clear	None	
	10/27/21	10	7.01	0.751	0.0	0.69	15.07	170	Clear	None	
	01/25/22	7	6.76	0.986	0.0	0.00	8.99	178	Clear	None	
	04/19/22	9	6.95	1.11	6.1	0.00	12.95	188	Clear	None	
	07/26/22	7.5	7.24	3.02	0.0	1.49	21.08	61	Clear	None	
	10/25/22	10.5	6.50	1.18	0.0	0.98	12.12	98	Clear	None	
	01/19/23	7.5	5.65	1.44	0.0	2.29	12.49	161	Clear	None	
	04/12/23	7.5	6.83	1.09	0.0	5.00	15.16	443	Clear	None	
MW-05-60	09/01/21	27.6	7.52	0.611	14.1	0.00	15.45	-530	Clear	None	
	10/27/21	11	7.51	0.718	22.9	5.98	13.84	1	Clear	None	
	01/25/22	16.5	7.32	0.858	0.0	0.00	11.14	-112	Clear	None	
	04/19/22	17	6.76	0.92	0.4	0.88	12.20	63	Clear	None	
	07/26/22	30	7.59	2.380	3.4	0.42	17.74	2	Clear	None	
	10/25/22	15	6.80	0.97	0.0	0.64	11.62	-15	Clear	None	
	01/19/23	12	6.50	1.22	0.0	10.43	11.59	-69	Clear	None	
	04/13/23	21	6.87	0.989	962.0	2.75	13.77	293	Clear	None	

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-06-32	10/08/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	4.5	6.74	1.18	0.9	0.85	11.37	163	Clear	None	
	05/26/21	6.25	6.73	0.991	6.1	0.00	21.41	127	Clear	None	
	06/24/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	07/09/21	7.2	6.35	1.05	0.0	0.00	21.51	324	Clear	None	
	08/31/21	13.2	6.66	0.824	3.3	0.00	22.41	149	Clear	None	
	10/27/21	10	7.10	0.808	0.0	0.00	13.93	169	Clear	None	
	01/24/22	11	6.40	0.939	0.0	0.00	11.09	56	Clear	None	
	04/19/22	13.75	6.41	1.06	0.0	0.35	14.46	125	Clear	None	
	07/26/22	8	7.48	2.83	0.0	8.52	16.47	23	Clear	None	
	10/25/22	11.25	6.47	1.14	0.0	0.56	12.62	-34	Clear	None	
	01/18/23	10	6.62	1.18	55.1	3.02	12.95	251	Clear	None	
	04/13/23	6	6.44	1.08	0.0	0.39	16.58	407	Cloudy	None	
MW-06-60	08/31/21	18	7.32	0.626	9.5	0.14	15.47	-522	Clear	None	
	10/27/21	22.5	7.35	0.680	31.0	0.00	14.07	-144	Clear	None	
	01/24/22	8	7.24	0.930	0.0	0.00	9.77	-69	Clear	None	
	04/19/22	12.5	6.66	1.030	5.9	0.00	12.75	-39	Clear	None	
	07/26/22	7.5	7.70	2.61	0.0	0.95	17.96	-69	Clear	None	
	10/25/22	9	6.65	0.93	4.1	0.00	12.18	-74	Clear	None	
	01/19/23	13.5	6.47	1.26	0.0	11.02	10.63	-105	Clear	None	
	04/13/23	9	6.88	1.12	0.0	0.00	13.40	1	Clear	None	
MW-06-100	08/23/22	6	7.42	1.01	26.4	0.00	17.63	-554	Clear	None	
	10/25/22	3.75	7.20	1.11	0.7	1.09	10.88	-191	Clear	None	
	01/18/23	9	7.15	1.38	0.0	9.64	11.93	-309	Clear	Slight Odor	
	02/24/23	7.5	7.93	1.11	0.0	0.33	11.85	-303	Clear	None	
	04/14/23	9.00	7.17	1.01	0.0	0.00	13.69	-166	Clear	Odor	

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-07-32	10/09/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	13	7.44	0.905	17.0	12.90	9.76	189	Clear	None	
	07/08/21	6.75	6.90	1.03	42.2	5.58	12.89	163	Clear	None	
	10/26/21	11.5	7.15	0.721	9.3	6.29	13.09	159	Clear	None	
	01/26/22	12	6.99	1.02	4.1	10.49	6.97	125	Clear	None	
	04/19/22	24	7.12	1.05	15.1	8.25	9.94	210	Clear	None	
	07/25/22	34	8.03	1.14	8.4	9.29	11.43	90	Clear	None	
	10/25/22	12	6.80	0.94	0	7.60	10.50	100	Clear	None	
	01/19/23	12	7.16	0.941	7.7	7.93	8.47	90	Clear	None	
04/14/23	12	7.48	0.846	0.0	7.13	10.71	259	Clear	None		
MW-07-60	09/08/21	10.5	7.48	0.428	0.0	0.00	14.49	-329	Clear	None	
	10/26/21	10	7.61	0.549	0.0	1.00	13.80	-51	Clear	None	
	01/26/22	13.5	7.33	0.763	0.0	0.00	7.70	-49	Clear	None	
	04/19/22	10.5	7.74	0.717	2.5	0.00	10.18	-105	Clear	None	
	07/25/22	15	8.24	0.892	10.3	1.27	13.77	-63	Clear	None	
	10/25/22	15	7.03	0.79	3.8	5.11	1.03	-70	Clear	None	
	01/19/23	10	7.30	0.845	4.5	3.82	9.92	19	Clear	None	
	04/14/23	9	7.57	0.812	0.0	3.41	11.78	101	Clear	None	
MW-08-27	10/09/20	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	01/14/21	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	04/01/21	17	7.48	1.12	7.8	3.66	9.30	167	Clear	None	
	07/08/21	6	6.82	1.10	0.0	1.10	12.19	263	Clear	None	
	10/26/21	10	7.14	0.765	3.5	8.63	14.10	196	Clear	None	
	01/25/22	8	6.84	0.985	0.0	1.69	10.03	54	Clear	None	
	04/18/22	13.5	7.40	1.14	7.0	4.22	8.12	198	Clear	None	
	07/26/22	15	5.73	0.00	501	0.95	16.28	145	Clear	None	
	10/26/22	6	6.94	1.110	1	8.23	10.00	158	Clear	None	
	01/19/23	7.0	6.60	1.28	45.5	2.81	9.70	112	Clear	None	
04/14/23	24.5	7.02	0.921	0.0	5.29	13.86	309	Clear	None		

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-09-33	09/02/21	12	7.35	1.01	0.0	2.88	15.44	50	Clear	None	
	10/27/21	10.5	7.14	0.746	0.2	0.00	12.61	236	Clear	None	
	01/26/22	10	7.19	0.971	0.0	2.67	10.42	126	Clear	None	
	04/19/22	10.5	7.39	0.938	0.0	4.53	10.84	87	Clear	None	
	07/25/22	15	4.55	1.07	0.0	0.20	13.10	214	Clear	None	
	10/25/22	11.5	6.50	1.11	0.0	3.91	11.49	182	Clear	None	
	01/19/23	8	7.10	1.01	11.9	6.63	10.10	99	Clear	None	
	04/13/23	21	6.76	1.07	0.0	6.11	11.14	238	Clear	None	
MW-09-60	09/02/21	18	7.53	0.729	0.0	0.60	15.02	-232	Clear	None	
	10/27/21	13.5	7.28	0.611	1.6	0.00	13.09	-39	Clear	None	
	01/26/22	19.5	7.09	0.860	0.0	0.57	6.50	24	Clear	None	
	04/19/22	13.5	7.63	0.790	3.0	3.03	10.88	27	Clear	None	
	07/25/22	19.5	6.30	0.899	20.1	4.00	16.78	132	Clear	None	
	10/25/22	22	6.73	0.900	7.1	3.19	11.11	-49	Clear	None	
	01/18/23	9	7.11	0.97	8.9	9.20	9.01	92	Clear	None	
	04/13/23	16.5	6.25	0.930	18.1	5.09	11.49	239	Clear	None	
MW-10-32	09/08/21	10.5	6.93	0.737	0.0	0.00	15.97	-73	Clear	None	
	10/27/21	18	6.80	0.918	0.0	1.26	15.43	-43	Clear	None	
	01/25/22	7	6.66	0.813	0.0	0.00	10.72	0	Clear	None	
	04/20/22	15	6.99	0.909	2.5	0.00	11.25	-66	Clear	None	
	07/27/22	12	6.98	0.989	0.0	5.54	15.20	-116	Clear	None	
	10/25/22	9.6	6.60	0.936	0.0	0.00	12.75	-106	Clear	None	
	01/18/23	8	6.86	1.05	43.2	1.33	11.88	-8	Clear	None	
	04/13/23	16	6.69	0.845	0.0	0.00	22.35	49	Clear	None	

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-11-32	09/08/21	12	7.09	0.735	0.0	0.00	15.87	-141	Clear	None	
	10/27/21	13.5	6.89	1.05	0.0	0.22	14.99	-92	Clear	None	
	01/25/22	10	6.69	0.966	0.0	0.00	11.05	-53	Clear	None	
	04/19/22	15	7.07	1.01	17.9	1.08	15.28	-116	Clear	None	
	07/26/22	16.5	6.41	1.04	148	0.00	18.48	-113	Clear	None	
	10/26/22	10.5	6.00	1.21	0	0.00	10.60	-116	Clear	None	
	01/18/23	10	6.73	1.15	63	2.21	12.32	-45	Clear	None	
	04/13/23	11	6.56	0.955	0.0	0.00	17.86	80	Clear	None	
MW-12-31	09/01/21	10.8	7.17	0.890	2.5	0.80	16.52	107	Clear	None	
	10/25/21	15	6.95	1.09	0.0	3.14	14.30	170	Clear	None	
	01/25/22	8	7.23	1.03	0.0	0.00	9.12	136	Clear	None	
	04/18/22	10.5	7.42	1.18	3.1	0.33	10.11	198	Clear	None	
	07/26/22	5.5	6.66	1.1	129	7.68	18.87	155	Clear	None	
	10/24/22	11.5	6.96	1.03	0	5.80	15.06	167	Clear	None	
	01/19/23	8	6.57	1.29	44.4	3.82	11.95	133	Clear	None	
	04/13/23	9	6.81	1.12	0.0	2.76	17.47	145	Clear	None	
MW-13-33	09/08/21	19.2	6.17	0.892	0.0	1.11	12.89	-206	Clear	None	
	10/27/21	16.5	7.35	0.660	5.1	0.00	13.44	30	Clear	None	
	01/25/22	7	7.05	0.829	0.0	2.88	8.51	68	Clear	None	
	04/18/22	16.5	7.60	0.795	12.3	5.53	9.35	154	Clear	None	
	07/26/22	6	6.07	1.00	0.0	6.03	11.25	181	Clear	None	
	10/24/22	11.5	6.87	0.77	1.5	7.85	14.24	177	Clear	None	
	01/18/23	11	7.26	0.961	3.1	7.30	10.57	189	Clear	None	
	02/24/23	16.5	7.34	0.901	4.0	9.74	10.22	174	Clear	None	
04/13/23	22.5	6.89	0.88	3.6	7.31	11.04	255	Clear	None		

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-14-31	09/07/21	12	7.02	0.688	0.0	0.00	17.88	-193	Clear	None	
	10/27/21	10	7.18	0.635	0.0	0.00	16.59	-45	Clear	None	
	01/25/22	8	6.47	0.884	0.0	0.00	10.13	-6	Clear	None	
	04/18/22	7.5	7.42	1.01	8.4	0.00	8.45	-91	Clear	None	
	07/26/22	10.5	6.80	0.98	0.0	0.00	19.22	-98	Clear	None	
	10/25/22 (c)	6	6.43	1.08	0.0	0.08	13.40	-113	Clear	None	
	01/19/23	8.75	6.32	1.22	46.6	1.52	14.01	-40	Clear	None	
	04/12/23	9	6.63	1.190	0.0	1.42	16.94	49	Clear	None	
MW-15-32	09/02/21	16.8	7.36	0.890	0.0	1.19	15.78	28	Clear	None	
	10/25/21	13.5	7.21	0.623	5.3	0.00	12.35	149	Clear	None	
	01/25/22	13.5	7.24	0.833	0.0	0.56	7.30	134	Clear	None	
	04/19/22	9	7.44	0.883	0.0	3.09	11.30	90	Clear	None	
	07/26/22	9	6.97	1.01	5.2	5.10	14.54	88	Clear	None	
	10/24/22	11.5	6.87	0.879	0.8	5.34	12.75	163	Clear	None	
	01/18/23	9	7.00	1.05	2.9	10.16	9.95	178	Clear	None	
	04/14/23	13.5	7.34	0.988	0.0	9.13	10.32	320	Clear	None	
MW-16-29	09/01/21	10.8	7.20	0.776	0.0	0.80	13.24	40	Clear	None	
	10/25/21	10.5	7.13	0.631	0.3	0.00	13.56	187	Clear	None	
	01/25/22	9	7.20	0.861	0.0	1.90	10.65	123	Clear	None	
	04/18/22	10.5	7.42	1.00	1.9	4.57	9.43	199	Clear	None	
	07/26/22	4.5	6.53	1.08	0.0	5.99	16.26	156	Clear	None	
	10/24/22	7	6.87	0.90	0.0	4.87	17.26	189	Clear	None	
	01/19/23	6	6.61	1.28	46.3	4.61	10.80	153	Clear	None	
	04/13/23	6	6.80	0.99	0.0	5.47	14.21	411	Clear	None	

Table 5

**Historical Monitoring Well Sampling Results for Field Parameters
Line 13 MP312 Valve Site
Fort Atkinson, Wisconsin**

Field Parameters (Final Reading)											
Well ID	Sample Date	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor	
	Enforcement Standard (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Preventive Action Limit (a)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Residential Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
	Commercial Vapor Risk Screening Level (b)	NE	NE	NE	NE	NE	NE	NE	NE	NE	
MW-17-20	12/14/21	7.0	6.76	0.750	34.4	1.51	13.56	111	Clear	None	
	01/25/22	6.75	7.00	0.664	0.0	1.39	9.76	19	Clear	None	
	04/21/22	16.125	7.40	0.779	4.2	7.40	10.98	179	Clear	None	
	07/27/22	13.5	6.28	0.767	79.7	4.99	17.63	114	Clear	None	
	10/24/22	8.5	7.06	0.714	1.4	3.29	17.35	173	Clear	None	
	01/18/23	18.0	7.29	0.742	1.6	9.96	10.59	88	Clear	None	
	04/12/23	12.0	7.09	0.794	14.0	5.62	15.34	425	Clear	None	
MW-18-31	08/23/22	15.0	7.21	0.911	2.9	4.75	14.28	-294	Clear	None	
	10/25/22	9	6.73	0.968	0.0	2.51	11.76	-128	Clear	None	
	01/19/23	10.0	6.56	1.070	44.2	1.80	11.33	-87	Clear	None	
	04/14/23	6.00	6.71	0.645	0.0	0.00	12.80	36	Clear	Odor	

General Notes

Shaded = Regulatory exceedance of PAL or ES

Boxed = Regulatory exceedance of residential or commercial

Bold = Enforcement Standard exceedance

Italics = Preventive Action Limit exceedance

Acronyms and Abbreviations

a/ Wisconsin Department of Natural Resources (WDNR) Administrative Code Chapter NR 140.10, Table 1 - Public Health Groundwater Standards. June 2021.

b/ WDNR Vapor Risk Screening Level (VRSL) based on U.S. Environmental Protection Agency (EPA) Vapor Intrusion Screening Levels (VISL). February 2022.

In accordance with WDNR Publications RR0136 and RR800, VRSL calculated using EPA VISL Calculator with a Hazard Quotient of 1, Target Risk of 10⁻⁵,

Attenuation Factor of 0.001, and a site-specific average groundwater temperature of 12.83°C. VRSL for TCE is equal to the ES (5 ug/l).

c/ Duplicate sample results listed for this sample event as primary sample did not have any detected compounds and duplicate results were consistent with historical data

NA = Not accessible.

NE = Not established.

"<" = Not detected above the reported method detection limit.

L = liter; mS/cm = milliSiemens per centimeter; NTU = Nephelometric Turbidity Units' mg/L = milligrams per liter, mV = millivolts

ENCLOSURE A – LABORATORY ANALYTICAL RESULTS

May 03, 2023

Timothy Huff
WSP USA
211 North Broadway
Saint Louis, MO 63102

RE: Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Dear Timothy Huff:

Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 2023. 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 Gulf Coast
- 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

cc: Joe Kiel, WSP USA - MADISON



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

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

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

Pace Analytical Gulf Coast

7979 Innovation Park Drive, Baton Rouge, LA 70820

Arkansas Certification #: 88-0655

DoD ELAP Certification #: 6429-01

Florida Certification #: E87854

Illinois Certification #: 004585

Kansas Certification #: E-10354

Louisiana/LELAP Certification #: 01955

North Carolina Certification #: 618

North Dakota Certification #: R-195

Oklahoma Certification #: 2019-101

South Carolina Certification #: 73006001

Texas Certification #: T104704178-19-11

USDA Soil Permit # P330-19-00209

Virginia Certification #: 460215

Washington Certification #: C929

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40260835001	MW-17-20	Water	04/12/23 12:05	04/15/23 09:15
40260835002	MW-03-25	Water	04/12/23 13:05	04/15/23 09:15
40260835003	MW-04-29	Water	04/12/23 14:10	04/15/23 09:15
40260835004	MW-02-55	Water	04/12/23 14:25	04/15/23 09:15
40260835005	MW-02-25	Water	04/12/23 12:10	04/15/23 09:15
40260835006	MW-05-30	Water	04/12/23 14:45	04/15/23 09:15
40260835007	MW-14-31	Water	04/12/23 15:35	04/15/23 09:15
40260835008	MW-114-31	Water	04/12/23 07:00	04/15/23 09:15
40260835009	MW-01-32	Water	04/12/23 16:55	04/15/23 09:15
40260835010	MW-101-32	Water	04/12/23 07:00	04/15/23 09:15
40260835011	MW-16-29	Water	04/13/23 08:45	04/15/23 09:15
40260835012	MW-05-60	Water	04/13/23 09:00	04/15/23 09:15
40260835013	MW-06-100	Water	04/13/23 09:55	04/15/23 09:15
40260835014	MW-06-32	Water	04/13/23 10:00	04/15/23 09:15
40260835015	MW-06-60	Water	04/13/23 10:45	04/15/23 09:15
40260835016	MW-12-31	Water	04/13/23 11:35	04/15/23 09:15
40260835017	MW-11-32	Water	04/13/23 12:00	04/15/23 09:15
40260835018	MW-09-60	Water	04/13/23 13:35	04/15/23 09:15
40260835019	MW-09-33	Water	04/13/23 15:10	04/15/23 09:15
40260835020	MW-10-32	Water	04/13/23 16:10	04/15/23 09:15
40260835021	MW-13-33	Water	04/13/23 16:50	04/15/23 09:15
40260835022	MW-15-32	Water	04/14/23 08:10	04/15/23 09:15
40260835023	MW-18-31	Water	04/14/23 08:35	04/15/23 09:15
40260835024	MW-07-60	Water	04/14/23 09:00	04/15/23 09:15
40260835025	MW-07-32	Water	04/14/23 10:00	04/15/23 09:15
40260835026	MW-01-63	Water	04/14/23 11:10	04/15/23 09:15
40260835027	MW-118-31	Water	04/14/23 07:00	04/15/23 09:15
40260835028	MW-08-27	Water	04/14/23 13:45	04/15/23 09:15
40260835029	EB41423A	Water	04/14/23 14:00	04/15/23 09:15
40260835030	EB41423B	Water	04/14/23 14:00	04/15/23 09:15
40260835031	EB41423C	Water	04/14/23 14:00	04/15/23 09:15
40260835032	TB41423	Water	04/14/23 14:00	04/15/23 09:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260835001	MW-17-20	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260835002	MW-03-25	EPA 8260	EIB	68	PASI-G
40260835003	MW-04-29	EPA 8260	EIB	68	PASI-G
40260835004	MW-02-55	EPA 8260	EIB	68	PASI-G
40260835005	MW-02-25	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8260	EIB	68	PASI-G
		40260835006	MW-05-30	EPA 8260	EIB
40260835007	MW-14-31	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8260	EIB	68	PASI-G
		40260835008	MW-114-31	EPA 8260	EIB
40260835009	MW-01-32	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G

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SAMPLE ANALYTE COUNT

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260835010	MW-101-32	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260835011	MW-16-29	EPA 8260	EIB	68	PASI-G
40260835012	MW-05-60	EPA 8260	EIB	68	PASI-G
40260835013	MW-06-100	EPA 8260	EIB	68	PASI-G
40260835014	MW-06-32	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260835015	MW-06-60	EPA 8260	EIB	68	PASI-G
40260835016	MW-12-31	EPA 8260	EIB	68	PASI-G
40260835017	MW-11-32	EPA 8260	EIB	68	PASI-G
40260835018	MW-09-60	EPA 8260	EIB	68	PASI-G
40260835019	MW-09-33	EPA 8260	EIB	68	PASI-G
40260835020	MW-10-32	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
		EPA 353.2	DAW	1	PASI-G
40260835021	MW-13-33	EPA 8260	EIB	68	PASI-G
40260835022	MW-15-32	EPA 8260	EIB	68	PASI-G
40260835023	MW-18-31	EPA 8260	EIB	68	PASI-G
40260835024	MW-07-60	EPA 8260	EIB	68	PASI-G
40260835025	MW-07-32	EPA 8260	EIB	68	PASI-G

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SAMPLE ANALYTE COUNT

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260835026	MW-01-63	EPA 8260	EIB	68	PASI-G
40260835027	MW-118-31	EPA 8260	EIB	68	PASI-G
40260835028	MW-08-27	EPA 8260	EIB	68	PASI-G
40260835029	EB41423A	EPA 8260	EIB	68	PASI-G
40260835030	EB41423B	EPA 8260	EIB	68	PASI-G
40260835031	EB41423C	RSK-175	LMB	3	GCLA
		RSK-175	BDP	1	GCLA
		EPA 6010D	SIS	2	PASI-G
		EPA 6010D	SIS	2	PASI-G
		EPA 8260	EIB	68	PASI-G
		EPA 300.0	HMB	1	PASI-G
		EPA 310.2	DAW	1	PASI-G
40260835032	TB41423	EPA 8260	EIB	68	PASI-G

GCLA = Pace Analytical Gulf Coast

PASI-G = Pace Analytical Services - Green Bay

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-17-20 **Lab ID: 40260835001** Collected: 04/12/23 12:05 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	<3.8	ug/L	10	3.8	1		04/21/23 11:58	74-82-8	
Ethane	0.99J	ug/L	5.0	0.90	1		04/21/23 11:58	74-84-0	
Ethene	<0.79	ug/L	5.0	0.79	1		04/21/23 11:58	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	66300	ug/L	1200	585	1		04/21/23 19:17	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	<56.7	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:36	7439-89-6	
Manganese	<1.5	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:36	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	<29.6	ug/L	100	29.6	1		04/17/23 13:33	7439-89-6	
Manganese, Dissolved	<1.1	ug/L	5.0	1.1	1		04/17/23 13:33	7439-96-5	
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:34	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:34	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 20:34	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 20:34	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:34	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 20:34	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:34	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:34	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 20:34	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 20:34	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 20:34	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 20:34	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 20:34	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:34	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 20:34	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 20:34	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:34	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:34	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:34	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 20:34	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:34	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:34	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:34	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 20:34	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-17-20 **Lab ID: 40260835001** Collected: 04/12/23 12:05 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:34	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:34	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:34	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 20:34	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:34	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 20:34	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:34	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 20:34	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 20:34	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:34	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 20:34	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 20:34	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 20:34	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 20:34	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:34	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:34	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 20:34	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 20:34	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:34	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:34	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 20:34	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 20:34	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:34	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:34	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 20:34	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 20:34	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:34	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 20:34	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 20:34	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 20:34	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 20:34	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:34	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:34	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 20:34	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:34	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:34	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:34	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 20:34	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 20:34	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 20:34	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 20:34	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/18/23 20:34	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 20:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/18/23 20:34	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-17-20 **Lab ID: 40260835001** Collected: 04/12/23 12:05 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	4.3	mg/L	2.0	0.44	1		04/28/23 02:42	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃	404	mg/L	25.0	7.4	1		04/26/23 14:34		
353.2 Nitrogen, NO₂/NO₃ pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃	1.8	mg/L	0.25	0.059	1		04/18/23 13:46		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-03-25 **Lab ID: 40260835002** Collected: 04/12/23 13:05 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:53	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:53	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 20:53	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 20:53	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:53	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 20:53	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:53	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:53	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 20:53	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 20:53	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 20:53	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 20:53	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 20:53	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:53	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 20:53	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 20:53	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:53	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:53	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:53	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 20:53	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:53	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:53	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:53	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 20:53	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:53	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:53	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:53	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 20:53	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:53	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 20:53	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:53	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 20:53	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 20:53	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:53	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 20:53	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 20:53	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 20:53	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 20:53	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:53	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:53	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 20:53	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 20:53	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:53	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:53	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 20:53	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-03-25 **Lab ID: 40260835002** Collected: 04/12/23 13:05 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 20:53	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:53	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:53	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 20:53	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 20:53	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:53	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 20:53	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 20:53	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 20:53	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 20:53	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:53	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:53	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 20:53	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:53	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:53	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:53	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 20:53	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 20:53	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 20:53	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 20:53	10061-02-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/18/23 20:53	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/18/23 20:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/18/23 20:53	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-04-29 **Lab ID: 40260835003** Collected: 04/12/23 14:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:13	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:13	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:13	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:13	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:13	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:13	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:13	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:13	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:13	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:13	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:13	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:13	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:13	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:13	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:13	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:13	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:13	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:13	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:13	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:13	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:13	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:13	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:13	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:13	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:13	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:13	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:13	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:13	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:13	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:13	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:13	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:13	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:13	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:13	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:13	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:13	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:13	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:13	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:13	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:13	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:13	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:13	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:13	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:13	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:13	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-04-29 **Lab ID: 40260835003** Collected: 04/12/23 14:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:13	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:13	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:13	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:13	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:13	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:13	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:13	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:13	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:13	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:13	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:13	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:13	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:13	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:13	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:13	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:13	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:13	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:13	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:13	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:13	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/18/23 21:13	2037-26-5	
4-Bromofluorobenzene (S)	111	%	70-130		1		04/18/23 21:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		04/18/23 21:13	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-02-55 **Lab ID: 40260835004** Collected: 04/12/23 14:25 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:32	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:32	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:32	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:32	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:32	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:32	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:32	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:32	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:32	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:32	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:32	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:32	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:32	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:32	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:32	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:32	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:32	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:32	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:32	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:32	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:32	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:32	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:32	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:32	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:32	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:32	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:32	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:32	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:32	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:32	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:32	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:32	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:32	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:32	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:32	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:32	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:32	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:32	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:32	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:32	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:32	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:32	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:32	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:32	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:32	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Sample: MW-02-55 **Lab ID: 40260835004** Collected: 04/12/23 14:25 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:32	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:32	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:32	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:32	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:32	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:32	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:32	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:32	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:32	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:32	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:32	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:32	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:32	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:32	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:32	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:32	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:32	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:32	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:32	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:32	10061-02-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/18/23 21:32	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/18/23 21:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/18/23 21:32	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-02-25 **Lab ID: 40260835005** Collected: 04/12/23 12:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	<3.8	ug/L	10	3.8	1		04/21/23 12:14	74-82-8	
Ethane	1.0J	ug/L	5.0	0.90	1		04/21/23 12:14	74-84-0	
Ethene	<0.79	ug/L	5.0	0.79	1		04/21/23 12:14	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	79800	ug/L	1200	585	1		04/24/23 07:43	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	<56.7	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:40	7439-89-6	
Manganese	<1.5	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:40	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	<29.6	ug/L	100	29.6	1		04/17/23 13:35	7439-89-6	
Manganese, Dissolved	<1.1	ug/L	5.0	1.1	1		04/17/23 13:35	7439-96-5	
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:52	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:52	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:52	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:52	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:52	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:52	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:52	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:52	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:52	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:52	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:52	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:52	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:52	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:52	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:52	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:52	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:52	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:52	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:52	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:52	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:52	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:52	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:52	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:52	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-02-25 **Lab ID: 40260835005** Collected: 04/12/23 12:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:52	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:52	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:52	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:52	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:52	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:52	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:52	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:52	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:52	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:52	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:52	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:52	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:52	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:52	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:52	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:52	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:52	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:52	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:52	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:52	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:52	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:52	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:52	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:52	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:52	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:52	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:52	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:52	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:52	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:52	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:52	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:52	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:52	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:52	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:52	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:52	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:52	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:52	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:52	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:52	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:52	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/18/23 21:52	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 21:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/18/23 21:52	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-02-25 **Lab ID: 40260835005** Collected: 04/12/23 12:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	4.3	mg/L	2.0	0.44	1		04/28/23 02:56	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO ₃	437	mg/L	25.0	7.4	1		04/26/23 14:35		
353.2 Nitrogen, NO₂/NO₃ pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO ₂ plus NO ₃	0.34	mg/L	0.25	0.059	1		04/18/23 13:47		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-05-30 **Lab ID: 40260835006** Collected: 04/12/23 14:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:11	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:11	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:11	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:11	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:11	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:11	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:11	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:11	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:11	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:11	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:11	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:11	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:11	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:11	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:11	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:11	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:11	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:11	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:11	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:11	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:11	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:11	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:11	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 22:11	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:11	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:11	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:11	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:11	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:11	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:11	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:11	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:11	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 22:11	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:11	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:11	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:11	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:11	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:11	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:11	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:11	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:11	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:11	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:11	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:11	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:11	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-05-30 **Lab ID: 40260835006** Collected: 04/12/23 14:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:11	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:11	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:11	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 22:11	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:11	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:11	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:11	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:11	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:11	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:11	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:11	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:11	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:11	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:11	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:11	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:11	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:11	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:11	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:11	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:11	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/18/23 22:11	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 22:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/18/23 22:11	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-14-31 **Lab ID: 40260835007** Collected: 04/12/23 15:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	150	ug/L	10	3.8	1		04/21/23 12:30	74-82-8	
Ethane	<0.90	ug/L	5.0	0.90	1		04/21/23 12:30	74-84-0	
Ethene	<0.79	ug/L	5.0	0.79	1		04/21/23 12:30	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	191000	ug/L	1200	585	1		04/24/23 07:59	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	4210	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:42	7439-89-6	
Manganese	655	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:42	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	4430	ug/L	100	29.6	1		04/17/23 13:37	7439-89-6	D9
Manganese, Dissolved	681	ug/L	5.0	1.1	1		04/17/23 13:37	7439-96-5	D9
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:29	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:29	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 23:29	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 23:29	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:29	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 23:29	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:29	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:29	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 23:29	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 23:29	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 23:29	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 23:29	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 23:29	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 23:29	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 23:29	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 23:29	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:29	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:29	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:29	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 23:29	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:29	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:29	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:29	106-43-4	
Benzene	104	ug/L	1.0	0.30	1		04/18/23 23:29	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-14-31 **Lab ID: 40260835007** Collected: 04/12/23 15:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:29	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:29	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:29	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 23:29	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 23:29	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 23:29	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:29	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 23:29	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 23:29	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:29	74-87-3	
Cyclohexane	5.6	ug/L	5.0	1.3	1		04/18/23 23:29	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 23:29	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 23:29	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 23:29	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:29	108-20-3	
Ethylbenzene	0.49J	ug/L	1.0	0.33	1		04/18/23 23:29	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 23:29	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 23:29	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:29	1634-04-4	
Methylcyclohexane	5.5	ug/L	5.0	1.2	1		04/18/23 23:29	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 23:29	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 23:29	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:29	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:29	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 23:29	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 23:29	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:29	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 23:29	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 23:29	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 23:29	10061-01-5	
m&p-Xylene	1.1J	ug/L	2.0	0.70	1		04/18/23 23:29	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:29	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:29	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 23:29	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:29	103-65-1	
o-Xylene	0.60J	ug/L	1.0	0.35	1		04/18/23 23:29	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:29	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 23:29	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 23:29	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 23:29	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 23:29	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/18/23 23:29	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/18/23 23:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/18/23 23:29	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-14-31 **Lab ID: 40260835007** Collected: 04/12/23 15:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	13.0	mg/L	2.0	0.44	1		04/28/23 03:56	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO ₃	626	mg/L	50.0	14.9	2		04/26/23 15:36		
353.2 Nitrogen, NO₂/NO₃ pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO ₂ plus NO ₃	0.084J	mg/L	0.25	0.059	1		04/18/23 13:47		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-114-31 **Lab ID: 40260835008** Collected: 04/12/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:48	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:48	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 23:48	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 23:48	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:48	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 23:48	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:48	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:48	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 23:48	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 23:48	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 23:48	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 23:48	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 23:48	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 23:48	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 23:48	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 23:48	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:48	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:48	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:48	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 23:48	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:48	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:48	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:48	106-43-4	
Benzene	105	ug/L	1.0	0.30	1		04/18/23 23:48	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:48	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:48	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:48	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 23:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 23:48	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 23:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 23:48	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 23:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:48	74-87-3	
Cyclohexane	4.7J	ug/L	5.0	1.3	1		04/18/23 23:48	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 23:48	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 23:48	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 23:48	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:48	108-20-3	
Ethylbenzene	0.38J	ug/L	1.0	0.33	1		04/18/23 23:48	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 23:48	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 23:48	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:48	1634-04-4	
Methylcyclohexane	5.1	ug/L	5.0	1.2	1		04/18/23 23:48	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 23:48	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-114-31 **Lab ID: 40260835008** Collected: 04/12/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 23:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:48	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:48	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 23:48	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 23:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 23:48	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 23:48	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 23:48	10061-01-5	
m&p-Xylene	1.1J	ug/L	2.0	0.70	1		04/18/23 23:48	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:48	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:48	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 23:48	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:48	103-65-1	
o-Xylene	0.60J	ug/L	1.0	0.35	1		04/18/23 23:48	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:48	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 23:48	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 23:48	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 23:48	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 23:48	10061-02-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		04/18/23 23:48	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 23:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/18/23 23:48	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-01-32 **Lab ID: 40260835009** Collected: 04/12/23 16:55 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	140	ug/L	10	3.8	1		04/21/23 12:46	74-82-8	
Ethane	1.0J	ug/L	5.0	0.90	1		04/21/23 12:46	74-84-0	
Ethene	0.89J	ug/L	5.0	0.79	1		04/21/23 12:46	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	175000	ug/L	1200	585	1		04/24/23 08:15	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	7110	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:48	7439-89-6	
Manganese	515	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:48	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	7760	ug/L	100	29.6	1		04/17/23 13:39	7439-89-6	D9
Manganese, Dissolved	572	ug/L	5.0	1.1	1		04/17/23 13:39	7439-96-5	D9
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<44.4	ug/L	125	44.4	125		04/19/23 08:42	630-20-6	
1,1,1-Trichloroethane	<37.8	ug/L	125	37.8	125		04/19/23 08:42	71-55-6	
1,1,2,2-Tetrachloroethane	<47.2	ug/L	125	47.2	125		04/19/23 08:42	79-34-5	
1,1,2-Trichloroethane	<43.1	ug/L	125	43.1	125		04/19/23 08:42	79-00-5	
1,1-Dichloroethane	<37.0	ug/L	125	37.0	125		04/19/23 08:42	75-34-3	
1,1-Dichloroethene	<72.8	ug/L	125	72.8	125		04/19/23 08:42	75-35-4	
1,1-Dichloropropene	<51.3	ug/L	125	51.3	125		04/19/23 08:42	563-58-6	
1,2,3-Trichlorobenzene	<127	ug/L	625	127	125		04/19/23 08:42	87-61-6	
1,2,3-Trichloropropane	<69.4	ug/L	125	69.4	125		04/19/23 08:42	96-18-4	
1,2,4-Trichlorobenzene	<119	ug/L	625	119	125		04/19/23 08:42	120-82-1	
1,2,4-Trimethylbenzene	<56.1	ug/L	125	56.1	125		04/19/23 08:42	95-63-6	
1,2-Dibromo-3-chloropropane	<296	ug/L	625	296	125		04/19/23 08:42	96-12-8	
1,2-Dibromoethane (EDB)	<38.6	ug/L	125	38.6	125		04/19/23 08:42	106-93-4	
1,2-Dichlorobenzene	<40.7	ug/L	125	40.7	125		04/19/23 08:42	95-50-1	
1,2-Dichloroethane	<36.4	ug/L	125	36.4	125		04/19/23 08:42	107-06-2	
1,2-Dichloropropane	<56.0	ug/L	125	56.0	125		04/19/23 08:42	78-87-5	
1,3,5-Trimethylbenzene	<44.7	ug/L	125	44.7	125		04/19/23 08:42	108-67-8	
1,3-Dichlorobenzene	<43.9	ug/L	125	43.9	125		04/19/23 08:42	541-73-1	
1,3-Dichloropropane	<38.1	ug/L	125	38.1	125		04/19/23 08:42	142-28-9	
1,4-Dichlorobenzene	<112	ug/L	125	112	125		04/19/23 08:42	106-46-7	
2,2-Dichloropropane	<52.3	ug/L	125	52.3	125		04/19/23 08:42	594-20-7	
2-Chlorotoluene	<111	ug/L	625	111	125		04/19/23 08:42	95-49-8	
4-Chlorotoluene	<112	ug/L	625	112	125		04/19/23 08:42	106-43-4	
Benzene	12600	ug/L	125	36.9	125		04/19/23 08:42	71-43-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-01-32 **Lab ID: 40260835009** Collected: 04/12/23 16:55 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<45.1	ug/L	125	45.1	125		04/19/23 08:42	108-86-1	
Bromochloromethane	<44.7	ug/L	125	44.7	125		04/19/23 08:42	74-97-5	
Bromodichloromethane	<51.9	ug/L	125	51.9	125		04/19/23 08:42	75-27-4	
Bromoform	<53.6	ug/L	125	53.6	125		04/19/23 08:42	75-25-2	
Bromomethane	<149	ug/L	625	149	125		04/19/23 08:42	74-83-9	
Carbon tetrachloride	<46.2	ug/L	125	46.2	125		04/19/23 08:42	56-23-5	
Chlorobenzene	<107	ug/L	125	107	125		04/19/23 08:42	108-90-7	
Chloroethane	<172	ug/L	625	172	125		04/19/23 08:42	75-00-3	
Chloroform	<63.0	ug/L	625	63.0	125		04/19/23 08:42	67-66-3	
Chloromethane	<204	ug/L	625	204	125		04/19/23 08:42	74-87-3	
Cyclohexane	869	ug/L	625	161	125		04/19/23 08:42	110-82-7	
Dibromochloromethane	<330	ug/L	625	330	125		04/19/23 08:42	124-48-1	
Dibromomethane	<124	ug/L	625	124	125		04/19/23 08:42	74-95-3	
Dichlorodifluoromethane	<56.9	ug/L	625	56.9	125		04/19/23 08:42	75-71-8	
Diisopropyl ether	<138	ug/L	625	138	125		04/19/23 08:42	108-20-3	
Ethylbenzene	143	ug/L	125	40.6	125		04/19/23 08:42	100-41-4	
Hexachloro-1,3-butadiene	<342	ug/L	625	342	125		04/19/23 08:42	87-68-3	
Isopropylbenzene (Cumene)	<125	ug/L	625	125	125		04/19/23 08:42	98-82-8	
Methyl-tert-butyl ether	<141	ug/L	625	141	125		04/19/23 08:42	1634-04-4	
Methylcyclohexane	226J	ug/L	625	149	125		04/19/23 08:42	108-87-2	
Methylene Chloride	<39.9	ug/L	625	39.9	125		04/19/23 08:42	75-09-2	
Naphthalene	<240	ug/L	625	240	125		04/19/23 08:42	91-20-3	
Styrene	<44.5	ug/L	125	44.5	125		04/19/23 08:42	100-42-5	
Tetrachloroethene	<51.1	ug/L	125	51.1	125		04/19/23 08:42	127-18-4	
Toluene	3410	ug/L	125	36.0	125		04/19/23 08:42	108-88-3	
Trichloroethene	<40.0	ug/L	125	40.0	125		04/19/23 08:42	79-01-6	
Trichlorofluoromethane	<52.3	ug/L	125	52.3	125		04/19/23 08:42	75-69-4	
Vinyl chloride	<21.8	ug/L	125	21.8	125		04/19/23 08:42	75-01-4	
cis-1,2-Dichloroethene	<58.9	ug/L	125	58.9	125		04/19/23 08:42	156-59-2	
cis-1,3-Dichloropropene	<29.7	ug/L	125	29.7	125		04/19/23 08:42	10061-01-5	
m&p-Xylene	205J	ug/L	250	87.5	125		04/19/23 08:42	179601-23-1	
n-Butylbenzene	<107	ug/L	125	107	125		04/19/23 08:42	104-51-8	
n-Heptane	<204	ug/L	625	204	125		04/19/23 08:42	142-82-5	
n-Hexane	<183	ug/L	625	183	125		04/19/23 08:42	110-54-3	
n-Propylbenzene	<43.2	ug/L	125	43.2	125		04/19/23 08:42	103-65-1	
o-Xylene	177	ug/L	125	43.5	125		04/19/23 08:42	95-47-6	
p-Isopropyltoluene	<130	ug/L	625	130	125		04/19/23 08:42	99-87-6	
sec-Butylbenzene	<53.0	ug/L	125	53.0	125		04/19/23 08:42	135-98-8	
tert-Butylbenzene	<73.3	ug/L	125	73.3	125		04/19/23 08:42	98-06-6	
trans-1,2-Dichloroethene	<66.0	ug/L	125	66.0	125		04/19/23 08:42	156-60-5	
trans-1,3-Dichloropropene	<33.2	ug/L	125	33.2	125		04/19/23 08:42	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		125		04/19/23 08:42	2037-26-5	
4-Bromofluorobenzene (S)	108	%	70-130		125		04/19/23 08:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		125		04/19/23 08:42	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-01-32 **Lab ID: 40260835009** Collected: 04/12/23 16:55 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	0.84J	mg/L	2.0	0.44	1		04/28/23 04:11	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO ₃	551	mg/L	50.0	14.9	2		04/26/23 15:37		
353.2 Nitrogen, NO₂/NO₃ pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO ₂ plus NO ₃	<0.059	mg/L	0.25	0.059	1		04/18/23 13:48		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-101-32 **Lab ID: 40260835010** Collected: 04/12/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	140	ug/L	10	3.8	1		04/21/23 13:02	74-82-8	
Ethane	<0.90	ug/L	5.0	0.90	1		04/21/23 13:02	74-84-0	
Ethene	<0.79	ug/L	5.0	0.79	1		04/21/23 13:02	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	201000	ug/L	1200	585	1		04/21/23 19:01	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	6980	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:50	7439-89-6	
Manganese	514	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:50	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	7720	ug/L	100	29.6	1		04/17/23 13:41	7439-89-6	D9
Manganese, Dissolved	566	ug/L	5.0	1.1	1		04/17/23 13:41	7439-96-5	D9
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<35.5	ug/L	100	35.5	100		04/19/23 09:01	630-20-6	
1,1,1-Trichloroethane	<30.3	ug/L	100	30.3	100		04/19/23 09:01	71-55-6	
1,1,2,2-Tetrachloroethane	<37.8	ug/L	100	37.8	100		04/19/23 09:01	79-34-5	
1,1,2-Trichloroethane	<34.4	ug/L	100	34.4	100		04/19/23 09:01	79-00-5	
1,1-Dichloroethane	<29.6	ug/L	100	29.6	100		04/19/23 09:01	75-34-3	
1,1-Dichloroethene	<58.2	ug/L	100	58.2	100		04/19/23 09:01	75-35-4	
1,1-Dichloropropene	<41.0	ug/L	100	41.0	100		04/19/23 09:01	563-58-6	
1,2,3-Trichlorobenzene	<102	ug/L	500	102	100		04/19/23 09:01	87-61-6	
1,2,3-Trichloropropane	<55.5	ug/L	100	55.5	100		04/19/23 09:01	96-18-4	
1,2,4-Trichlorobenzene	<95.1	ug/L	500	95.1	100		04/19/23 09:01	120-82-1	
1,2,4-Trimethylbenzene	<44.9	ug/L	100	44.9	100		04/19/23 09:01	95-63-6	
1,2-Dibromo-3-chloropropane	<237	ug/L	500	237	100		04/19/23 09:01	96-12-8	
1,2-Dibromoethane (EDB)	<30.9	ug/L	100	30.9	100		04/19/23 09:01	106-93-4	
1,2-Dichlorobenzene	<32.6	ug/L	100	32.6	100		04/19/23 09:01	95-50-1	
1,2-Dichloroethane	<29.2	ug/L	100	29.2	100		04/19/23 09:01	107-06-2	
1,2-Dichloropropane	<44.8	ug/L	100	44.8	100		04/19/23 09:01	78-87-5	
1,3,5-Trimethylbenzene	<35.7	ug/L	100	35.7	100		04/19/23 09:01	108-67-8	
1,3-Dichlorobenzene	<35.1	ug/L	100	35.1	100		04/19/23 09:01	541-73-1	
1,3-Dichloropropane	<30.5	ug/L	100	30.5	100		04/19/23 09:01	142-28-9	
1,4-Dichlorobenzene	<89.2	ug/L	100	89.2	100		04/19/23 09:01	106-46-7	
2,2-Dichloropropane	<41.9	ug/L	100	41.9	100		04/19/23 09:01	594-20-7	
2-Chlorotoluene	<89.0	ug/L	500	89.0	100		04/19/23 09:01	95-49-8	
4-Chlorotoluene	<89.4	ug/L	500	89.4	100		04/19/23 09:01	106-43-4	
Benzene	13000	ug/L	100	29.5	100		04/19/23 09:01	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-101-32 **Lab ID: 40260835010** Collected: 04/12/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<36.1	ug/L	100	36.1	100		04/19/23 09:01	108-86-1	
Bromochloromethane	<35.8	ug/L	100	35.8	100		04/19/23 09:01	74-97-5	
Bromodichloromethane	<41.5	ug/L	100	41.5	100		04/19/23 09:01	75-27-4	
Bromoform	<42.9	ug/L	100	42.9	100		04/19/23 09:01	75-25-2	
Bromomethane	<119	ug/L	500	119	100		04/19/23 09:01	74-83-9	
Carbon tetrachloride	<36.9	ug/L	100	36.9	100		04/19/23 09:01	56-23-5	
Chlorobenzene	<85.5	ug/L	100	85.5	100		04/19/23 09:01	108-90-7	
Chloroethane	<138	ug/L	500	138	100		04/19/23 09:01	75-00-3	
Chloroform	<50.4	ug/L	500	50.4	100		04/19/23 09:01	67-66-3	
Chloromethane	<164	ug/L	500	164	100		04/19/23 09:01	74-87-3	
Cyclohexane	880	ug/L	500	129	100		04/19/23 09:01	110-82-7	
Dibromochloromethane	<264	ug/L	500	264	100		04/19/23 09:01	124-48-1	
Dibromomethane	<99.1	ug/L	500	99.1	100		04/19/23 09:01	74-95-3	
Dichlorodifluoromethane	<45.5	ug/L	500	45.5	100		04/19/23 09:01	75-71-8	
Diisopropyl ether	<110	ug/L	500	110	100		04/19/23 09:01	108-20-3	
Ethylbenzene	146	ug/L	100	32.5	100		04/19/23 09:01	100-41-4	
Hexachloro-1,3-butadiene	<274	ug/L	500	274	100		04/19/23 09:01	87-68-3	
Isopropylbenzene (Cumene)	<100	ug/L	500	100	100		04/19/23 09:01	98-82-8	
Methyl-tert-butyl ether	<113	ug/L	500	113	100		04/19/23 09:01	1634-04-4	
Methylcyclohexane	234J	ug/L	500	119	100		04/19/23 09:01	108-87-2	
Methylene Chloride	<31.9	ug/L	500	31.9	100		04/19/23 09:01	75-09-2	
Naphthalene	<192	ug/L	500	192	100		04/19/23 09:01	91-20-3	
Styrene	<35.6	ug/L	100	35.6	100		04/19/23 09:01	100-42-5	
Tetrachloroethene	<40.9	ug/L	100	40.9	100		04/19/23 09:01	127-18-4	
Toluene	3570	ug/L	100	28.8	100		04/19/23 09:01	108-88-3	
Trichloroethene	<32.0	ug/L	100	32.0	100		04/19/23 09:01	79-01-6	
Trichlorofluoromethane	<41.9	ug/L	100	41.9	100		04/19/23 09:01	75-69-4	
Vinyl chloride	<17.4	ug/L	100	17.4	100		04/19/23 09:01	75-01-4	
cis-1,2-Dichloroethene	<47.2	ug/L	100	47.2	100		04/19/23 09:01	156-59-2	
cis-1,3-Dichloropropene	<23.7	ug/L	100	23.7	100		04/19/23 09:01	10061-01-5	
m&p-Xylene	208	ug/L	200	70.0	100		04/19/23 09:01	179601-23-1	
n-Butylbenzene	<85.7	ug/L	100	85.7	100		04/19/23 09:01	104-51-8	
n-Heptane	<163	ug/L	500	163	100		04/19/23 09:01	142-82-5	
n-Hexane	160J	ug/L	500	146	100		04/19/23 09:01	110-54-3	
n-Propylbenzene	<34.5	ug/L	100	34.5	100		04/19/23 09:01	103-65-1	
o-Xylene	176	ug/L	100	34.8	100		04/19/23 09:01	95-47-6	
p-Isopropyltoluene	<104	ug/L	500	104	100		04/19/23 09:01	99-87-6	
sec-Butylbenzene	<42.4	ug/L	100	42.4	100		04/19/23 09:01	135-98-8	
tert-Butylbenzene	<58.6	ug/L	100	58.6	100		04/19/23 09:01	98-06-6	
trans-1,2-Dichloroethene	<52.8	ug/L	100	52.8	100		04/19/23 09:01	156-60-5	
trans-1,3-Dichloropropene	<26.5	ug/L	100	26.5	100		04/19/23 09:01	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		100		04/19/23 09:01	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		100		04/19/23 09:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		100		04/19/23 09:01	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-101-32 **Lab ID: 40260835010** Collected: 04/12/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	0.85J	mg/L	2.0	0.44	1		04/28/23 04:25	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO ₃	560	mg/L	50.0	14.9	2		04/26/23 15:38		
353.2 Nitrogen, NO₂/NO₃ pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO ₂ plus NO ₃	<0.059	mg/L	0.25	0.059	1		04/18/23 13:49		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-16-29 **Lab ID: 40260835011** Collected: 04/13/23 08:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:08	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:08	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 00:08	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 00:08	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:08	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 00:08	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:08	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:08	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 00:08	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 00:08	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 00:08	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 00:08	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 00:08	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:08	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 00:08	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 00:08	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:08	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:08	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:08	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 00:08	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:08	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:08	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:08	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 00:08	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:08	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:08	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:08	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 00:08	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:08	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 00:08	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:08	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 00:08	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 00:08	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:08	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 00:08	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 00:08	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 00:08	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 00:08	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:08	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:08	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 00:08	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 00:08	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:08	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:08	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 00:08	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Sample: MW-16-29 **Lab ID: 40260835011** Collected: 04/13/23 08:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 00:08	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:08	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:08	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 00:08	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 00:08	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:08	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 00:08	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 00:08	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 00:08	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 00:08	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:08	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:08	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 00:08	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:08	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:08	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:08	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 00:08	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 00:08	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 00:08	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 00:08	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/19/23 00:08	2037-26-5	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/19/23 00:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/19/23 00:08	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-05-60 **Lab ID: 40260835012** Collected: 04/13/23 09:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:27	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:27	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 00:27	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 00:27	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:27	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 00:27	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:27	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:27	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 00:27	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 00:27	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 00:27	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 00:27	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 00:27	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:27	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 00:27	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 00:27	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:27	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:27	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:27	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 00:27	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:27	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:27	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:27	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 00:27	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:27	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:27	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:27	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 00:27	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:27	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 00:27	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:27	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 00:27	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 00:27	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:27	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 00:27	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 00:27	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 00:27	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 00:27	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:27	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:27	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 00:27	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 00:27	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:27	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:27	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 00:27	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-05-60 **Lab ID: 40260835012** Collected: 04/13/23 09:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 00:27	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:27	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:27	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 00:27	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 00:27	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:27	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 00:27	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 00:27	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 00:27	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 00:27	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:27	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:27	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 00:27	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:27	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:27	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:27	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 00:27	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 00:27	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 00:27	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 00:27	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/19/23 00:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/19/23 00:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/19/23 00:27	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-100 **Lab ID: 40260835013** Collected: 04/13/23 09:55 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:31	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:31	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:31	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:31	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:31	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:31	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:31	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:31	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:31	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:31	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:31	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:31	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:31	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:31	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:31	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:31	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:31	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:31	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:31	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:31	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:31	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:31	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:31	106-43-4	
Benzene	1.6	ug/L	1.0	0.30	1		04/18/23 22:31	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:31	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:31	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:31	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:31	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:31	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 22:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:31	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:31	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:31	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:31	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:31	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:31	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:31	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:31	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:31	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:31	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:31	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:31	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Sample: MW-06-100 **Lab ID: 40260835013** Collected: 04/13/23 09:55 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:31	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:31	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:31	127-18-4	
Toluene	1.1	ug/L	1.0	0.29	1		04/18/23 22:31	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:31	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:31	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:31	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:31	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:31	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:31	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:31	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:31	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:31	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:31	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:31	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:31	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:31	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:31	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:31	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/18/23 22:31	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 22:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		04/18/23 22:31	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-32 **Lab ID: 40260835014** Collected: 04/13/23 10:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	<3.8	ug/L	10	3.8	1		04/21/23 13:18	74-82-8	
Ethane	<0.90	ug/L	5.0	0.90	1		04/21/23 13:18	74-84-0	
Ethene	<0.79	ug/L	5.0	0.79	1		04/21/23 13:18	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	169000	ug/L	1200	585	1		04/24/23 08:31	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	<56.7	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:52	7439-89-6	
Manganese	16.4	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:52	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	<29.6	ug/L	100	29.6	1		04/17/23 13:47	7439-89-6	
Manganese, Dissolved	17.0	ug/L	5.0	1.1	1		04/17/23 13:47	7439-96-5	D9
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:46	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:46	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 00:46	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 00:46	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:46	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 00:46	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:46	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:46	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 00:46	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 00:46	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 00:46	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 00:46	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 00:46	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:46	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 00:46	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 00:46	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:46	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:46	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 00:46	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 00:46	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:46	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:46	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 00:46	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 00:46	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-32 **Lab ID: 40260835014** Collected: 04/13/23 10:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:46	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 00:46	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:46	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 00:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:46	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 00:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 00:46	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 00:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:46	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 00:46	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 00:46	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 00:46	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 00:46	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:46	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 00:46	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 00:46	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 00:46	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 00:46	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 00:46	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 00:46	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 00:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 00:46	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 00:46	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 00:46	108-88-3	
Trichloroethene	3.6	ug/L	1.0	0.32	1		04/19/23 00:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 00:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 00:46	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 00:46	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 00:46	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 00:46	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 00:46	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 00:46	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 00:46	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:46	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 00:46	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 00:46	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 00:46	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 00:46	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 00:46	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 00:46	10061-02-6	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1		04/19/23 00:46	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/19/23 00:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/19/23 00:46	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-32 **Lab ID: 40260835014** Collected: 04/13/23 10:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	25.1	mg/L	2.0	0.44	1		04/28/23 04:40	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO3	614	mg/L	50.0	14.9	2		04/26/23 15:45		
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay								
Nitrogen, NO2 plus NO3	5.5	mg/L	0.25	0.059	1		04/18/23 13:54		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-60 **Lab ID: 40260835015** Collected: 04/13/23 10:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:05	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:05	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 01:05	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 01:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 01:05	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:05	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:05	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 01:05	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 01:05	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 01:05	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 01:05	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 01:05	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:05	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 01:05	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 01:05	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:05	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:05	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:05	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 01:05	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:05	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:05	106-43-4	
Benzene	1.2	ug/L	1.0	0.30	1		04/19/23 01:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:05	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 01:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:05	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 01:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 01:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 01:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:05	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 01:05	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 01:05	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 01:05	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 01:05	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 01:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 01:05	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:05	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:05	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 01:05	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-06-60 **Lab ID: 40260835015** Collected: 04/13/23 10:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 01:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:05	127-18-4	
Toluene	0.76J	ug/L	1.0	0.29	1		04/19/23 01:05	108-88-3	
Trichloroethene	16.7	ug/L	1.0	0.32	1		04/19/23 01:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 01:05	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 01:05	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 01:05	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 01:05	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:05	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:05	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 01:05	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:05	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:05	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:05	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 01:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 01:05	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 01:05	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 01:05	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/19/23 01:05	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/19/23 01:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		04/19/23 01:05	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-12-31 **Lab ID: 40260835016** Collected: 04/13/23 11:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:25	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:25	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 01:25	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 01:25	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:25	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 01:25	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:25	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:25	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 01:25	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 01:25	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 01:25	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 01:25	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 01:25	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:25	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 01:25	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 01:25	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:25	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:25	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:25	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 01:25	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:25	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:25	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:25	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 01:25	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:25	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:25	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:25	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 01:25	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:25	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 01:25	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:25	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 01:25	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 01:25	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:25	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 01:25	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 01:25	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 01:25	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 01:25	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:25	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:25	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 01:25	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 01:25	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:25	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:25	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 01:25	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-12-31 **Lab ID: 40260835016** Collected: 04/13/23 11:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 01:25	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:25	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:25	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 01:25	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 01:25	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:25	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 01:25	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 01:25	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 01:25	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 01:25	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:25	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:25	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 01:25	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:25	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:25	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:25	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 01:25	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 01:25	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 01:25	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 01:25	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/19/23 01:25	2037-26-5	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/19/23 01:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/19/23 01:25	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-11-32 **Lab ID: 40260835017** Collected: 04/13/23 12:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:44	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:44	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 01:44	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 01:44	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:44	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 01:44	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:44	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:44	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 01:44	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 01:44	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 01:44	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 01:44	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 01:44	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:44	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 01:44	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 01:44	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:44	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:44	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:44	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 01:44	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:44	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:44	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:44	106-43-4	
Benzene	0.47J	ug/L	1.0	0.30	1		04/19/23 01:44	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:44	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:44	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:44	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 01:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:44	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 01:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 01:44	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 01:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:44	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 01:44	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 01:44	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 01:44	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 01:44	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:44	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:44	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 01:44	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 01:44	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:44	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:44	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 01:44	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Sample: MW-11-32 **Lab ID: 40260835017** Collected: 04/13/23 12:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 01:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:44	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:44	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 01:44	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 01:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 01:44	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 01:44	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 01:44	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 01:44	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:44	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:44	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 01:44	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:44	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:44	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:44	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 01:44	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 01:44	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 01:44	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 01:44	10061-02-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/19/23 01:44	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1		04/19/23 01:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/19/23 01:44	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-09-60 **Lab ID: 40260835018** Collected: 04/13/23 13:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:50	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:50	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:50	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:50	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:50	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:50	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:50	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:50	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:50	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:50	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:50	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:50	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:50	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:50	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:50	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:50	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:50	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:50	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:50	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:50	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:50	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:50	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:50	106-43-4	
Benzene	0.68J	ug/L	1.0	0.30	1		04/18/23 22:50	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:50	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:50	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:50	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:50	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:50	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:50	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:50	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:50	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 22:50	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:50	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:50	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:50	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:50	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:50	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:50	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:50	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:50	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:50	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:50	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:50	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:50	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-09-60 **Lab ID: 40260835018** Collected: 04/13/23 13:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:50	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:50	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:50	127-18-4	
Toluene	0.47J	ug/L	1.0	0.29	1		04/18/23 22:50	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:50	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:50	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:50	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:50	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:50	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:50	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:50	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:50	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:50	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:50	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:50	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:50	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:50	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:50	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:50	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:50	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		1		04/18/23 22:50	2037-26-5	
4-Bromofluorobenzene (S)	108	%	70-130		1		04/18/23 22:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/18/23 22:50	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-09-33 **Lab ID: 40260835019** Collected: 04/13/23 15:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:10	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:10	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 23:10	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 23:10	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:10	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 23:10	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:10	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:10	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 23:10	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 23:10	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 23:10	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 23:10	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 23:10	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 23:10	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 23:10	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 23:10	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:10	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:10	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 23:10	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 23:10	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:10	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 23:10	106-43-4	
Benzene	0.57J	ug/L	1.0	0.30	1		04/18/23 23:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:10	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 23:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:10	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 23:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 23:10	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 23:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 23:10	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 23:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:10	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 23:10	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 23:10	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 23:10	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 23:10	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 23:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 23:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 23:10	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 23:10	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 23:10	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 23:10	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-09-33 **Lab ID: 40260835019** Collected: 04/13/23 15:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 23:10	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 23:10	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 23:10	127-18-4	
Toluene	0.42J	ug/L	1.0	0.29	1		04/18/23 23:10	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 23:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 23:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 23:10	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 23:10	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 23:10	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 23:10	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 23:10	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 23:10	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 23:10	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:10	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 23:10	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 23:10	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 23:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 23:10	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 23:10	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 23:10	10061-02-6	
Surrogates									
Toluene-d8 (S)	104	%	70-130		1		04/18/23 23:10	2037-26-5	
4-Bromofluorobenzene (S)	107	%	70-130		1		04/18/23 23:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/18/23 23:10	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-10-32 **Lab ID: 40260835020** Collected: 04/13/23 16:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	49	ug/L	10	3.8	1		04/21/23 13:34	74-82-8	
Ethane	2.0J	ug/L	5.0	0.90	1		04/21/23 13:34	74-84-0	
Ethene	0.89J	ug/L	5.0	0.79	1		04/21/23 13:34	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	102000	ug/L	1200	585	1		04/24/23 08:47	124-38-9	
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	1360	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:54	7439-89-6	
Manganese	511	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:54	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	1340	ug/L	100	29.6	1		04/17/23 13:49	7439-89-6	
Manganese, Dissolved	544	ug/L	5.0	1.1	1		04/17/23 13:49	7439-96-5	D9
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 09:20	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 09:20	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 09:20	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 09:20	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 09:20	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 09:20	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 09:20	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 09:20	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 09:20	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 09:20	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 09:20	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 09:20	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 09:20	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 09:20	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 09:20	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 09:20	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 09:20	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 09:20	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 09:20	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 09:20	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 09:20	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 09:20	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 09:20	106-43-4	
Benzene	1310	ug/L	40.0	11.8	40		04/19/23 13:53	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-10-32 **Lab ID: 40260835020** Collected: 04/13/23 16:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 09:20	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 09:20	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 09:20	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 09:20	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 09:20	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 09:20	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 09:20	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 09:20	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 09:20	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 09:20	74-87-3	
Cyclohexane	17.1	ug/L	5.0	1.3	1		04/19/23 09:20	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 09:20	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 09:20	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 09:20	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 09:20	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 09:20	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 09:20	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 09:20	98-82-8	
Methyl-tert-butyl ether	11.7	ug/L	5.0	1.1	1		04/19/23 09:20	1634-04-4	
Methylcyclohexane	12.2	ug/L	5.0	1.2	1		04/19/23 09:20	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 09:20	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 09:20	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 09:20	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 09:20	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 09:20	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 09:20	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 09:20	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 09:20	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 09:20	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 09:20	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 09:20	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 09:20	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 09:20	142-82-5	
n-Hexane	1.6J	ug/L	5.0	1.5	1		04/19/23 09:20	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 09:20	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 09:20	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 09:20	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 09:20	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 09:20	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 09:20	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 09:20	10061-02-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		1		04/19/23 09:20	2037-26-5	
4-Bromofluorobenzene (S)	109	%	70-130		1		04/19/23 09:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/19/23 09:20	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-10-32 **Lab ID: 40260835020** Collected: 04/13/23 16:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions									
Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay									
Sulfate	4.6	mg/L	2.0	0.44	1		04/28/23 04:55	14808-79-8	
310.2 Alkalinity									
Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay									
Alkalinity, Total as CaCO ₃	451	mg/L	25.0	7.4	1		04/26/23 15:12		
353.2 Nitrogen, NO₂/NO₃ pres.									
Analytical Method: EPA 353.2 Pace Analytical Services - Green Bay									
Nitrogen, NO ₂ plus NO ₃	0.063J	mg/L	0.25	0.059	1		04/18/23 13:55		

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-13-33 **Lab ID: 40260835021** Collected: 04/13/23 16:50 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:45	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:45	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 01:45	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 01:45	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:45	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 01:45	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:45	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:45	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 01:45	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 01:45	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 01:45	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 01:45	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 01:45	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:45	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 01:45	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 01:45	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:45	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:45	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 01:45	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 01:45	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:45	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:45	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 01:45	106-43-4	
Benzene	0.66J	ug/L	1.0	0.30	1		04/19/23 01:45	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:45	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 01:45	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:45	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 01:45	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:45	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 01:45	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:45	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 01:45	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 01:45	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:45	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 01:45	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 01:45	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 01:45	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 01:45	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:45	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 01:45	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 01:45	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 01:45	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 01:45	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 01:45	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 01:45	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-13-33 **Lab ID: 40260835021** Collected: 04/13/23 16:50 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 01:45	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 01:45	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 01:45	127-18-4	
Toluene	0.45J	ug/L	1.0	0.29	1		04/19/23 01:45	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 01:45	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 01:45	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 01:45	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 01:45	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 01:45	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 01:45	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 01:45	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 01:45	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 01:45	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:45	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 01:45	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 01:45	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 01:45	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 01:45	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 01:45	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 01:45	10061-02-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/19/23 01:45	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/19/23 01:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/19/23 01:45	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-15-32 **Lab ID: 40260835022** Collected: 04/14/23 08:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:56	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:56	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 20:56	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 20:56	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:56	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 20:56	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:56	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:56	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 20:56	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 20:56	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 20:56	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 20:56	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 20:56	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:56	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 20:56	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 20:56	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:56	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:56	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 20:56	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 20:56	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:56	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:56	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 20:56	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 20:56	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:56	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 20:56	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:56	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 20:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:56	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 20:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 20:56	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 20:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:56	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 20:56	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 20:56	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 20:56	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 20:56	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:56	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 20:56	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 20:56	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 20:56	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 20:56	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 20:56	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 20:56	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-15-32 **Lab ID: 40260835022** Collected: 04/14/23 08:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 20:56	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 20:56	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 20:56	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 20:56	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 20:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 20:56	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 20:56	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 20:56	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 20:56	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 20:56	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 20:56	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 20:56	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 20:56	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:56	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 20:56	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 20:56	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 20:56	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 20:56	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 20:56	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 20:56	10061-02-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/18/23 20:56	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1		04/18/23 20:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/18/23 20:56	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-18-31 **Lab ID: 40260835023** Collected: 04/14/23 08:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<35.5	ug/L	100	35.5	100		04/19/23 02:47	630-20-6	
1,1,1-Trichloroethane	<30.3	ug/L	100	30.3	100		04/19/23 02:47	71-55-6	
1,1,2,2-Tetrachloroethane	<37.8	ug/L	100	37.8	100		04/19/23 02:47	79-34-5	
1,1,2-Trichloroethane	<34.4	ug/L	100	34.4	100		04/19/23 02:47	79-00-5	
1,1-Dichloroethane	<29.6	ug/L	100	29.6	100		04/19/23 02:47	75-34-3	
1,1-Dichloroethene	<58.2	ug/L	100	58.2	100		04/19/23 02:47	75-35-4	
1,1-Dichloropropene	<41.0	ug/L	100	41.0	100		04/19/23 02:47	563-58-6	
1,2,3-Trichlorobenzene	<102	ug/L	500	102	100		04/19/23 02:47	87-61-6	
1,2,3-Trichloropropane	<55.5	ug/L	100	55.5	100		04/19/23 02:47	96-18-4	
1,2,4-Trichlorobenzene	<95.1	ug/L	500	95.1	100		04/19/23 02:47	120-82-1	
1,2,4-Trimethylbenzene	182	ug/L	100	44.9	100		04/19/23 02:47	95-63-6	
1,2-Dibromo-3-chloropropane	<237	ug/L	500	237	100		04/19/23 02:47	96-12-8	
1,2-Dibromoethane (EDB)	<30.9	ug/L	100	30.9	100		04/19/23 02:47	106-93-4	
1,2-Dichlorobenzene	<32.6	ug/L	100	32.6	100		04/19/23 02:47	95-50-1	
1,2-Dichloroethane	<29.2	ug/L	100	29.2	100		04/19/23 02:47	107-06-2	
1,2-Dichloropropane	<44.8	ug/L	100	44.8	100		04/19/23 02:47	78-87-5	
1,3,5-Trimethylbenzene	64.1J	ug/L	100	35.7	100		04/19/23 02:47	108-67-8	
1,3-Dichlorobenzene	<35.1	ug/L	100	35.1	100		04/19/23 02:47	541-73-1	
1,3-Dichloropropane	<30.5	ug/L	100	30.5	100		04/19/23 02:47	142-28-9	
1,4-Dichlorobenzene	<89.2	ug/L	100	89.2	100		04/19/23 02:47	106-46-7	
2,2-Dichloropropane	<41.9	ug/L	100	41.9	100		04/19/23 02:47	594-20-7	
2-Chlorotoluene	<89.0	ug/L	500	89.0	100		04/19/23 02:47	95-49-8	
4-Chlorotoluene	<89.4	ug/L	500	89.4	100		04/19/23 02:47	106-43-4	
Benzene	11400	ug/L	100	29.5	100		04/19/23 02:47	71-43-2	
Bromobenzene	<36.1	ug/L	100	36.1	100		04/19/23 02:47	108-86-1	
Bromochloromethane	<35.8	ug/L	100	35.8	100		04/19/23 02:47	74-97-5	
Bromodichloromethane	<41.5	ug/L	100	41.5	100		04/19/23 02:47	75-27-4	
Bromoform	<42.9	ug/L	100	42.9	100		04/19/23 02:47	75-25-2	
Bromomethane	<119	ug/L	500	119	100		04/19/23 02:47	74-83-9	
Carbon tetrachloride	<36.9	ug/L	100	36.9	100		04/19/23 02:47	56-23-5	
Chlorobenzene	<85.5	ug/L	100	85.5	100		04/19/23 02:47	108-90-7	
Chloroethane	<138	ug/L	500	138	100		04/19/23 02:47	75-00-3	
Chloroform	<50.4	ug/L	500	50.4	100		04/19/23 02:47	67-66-3	
Chloromethane	<164	ug/L	500	164	100		04/19/23 02:47	74-87-3	
Cyclohexane	953	ug/L	500	129	100		04/19/23 02:47	110-82-7	
Dibromochloromethane	<264	ug/L	500	264	100		04/19/23 02:47	124-48-1	
Dibromomethane	<99.1	ug/L	500	99.1	100		04/19/23 02:47	74-95-3	
Dichlorodifluoromethane	<45.5	ug/L	500	45.5	100		04/19/23 02:47	75-71-8	
Diisopropyl ether	<110	ug/L	500	110	100		04/19/23 02:47	108-20-3	
Ethylbenzene	270	ug/L	100	32.5	100		04/19/23 02:47	100-41-4	
Hexachloro-1,3-butadiene	<274	ug/L	500	274	100		04/19/23 02:47	87-68-3	
Isopropylbenzene (Cumene)	<100	ug/L	500	100	100		04/19/23 02:47	98-82-8	
Methyl-tert-butyl ether	<113	ug/L	500	113	100		04/19/23 02:47	1634-04-4	
Methylcyclohexane	367J	ug/L	500	119	100		04/19/23 02:47	108-87-2	
Methylene Chloride	<31.9	ug/L	500	31.9	100		04/19/23 02:47	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Sample: MW-18-31 **Lab ID: 40260835023** Collected: 04/14/23 08:35 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Naphthalene	<192	ug/L	500	192	100		04/19/23 02:47	91-20-3	
Styrene	<35.6	ug/L	100	35.6	100		04/19/23 02:47	100-42-5	
Tetrachloroethene	<40.9	ug/L	100	40.9	100		04/19/23 02:47	127-18-4	
Toluene	6070	ug/L	100	28.8	100		04/19/23 02:47	108-88-3	
Trichloroethene	<32.0	ug/L	100	32.0	100		04/19/23 02:47	79-01-6	
Trichlorofluoromethane	<41.9	ug/L	100	41.9	100		04/19/23 02:47	75-69-4	
Vinyl chloride	<17.4	ug/L	100	17.4	100		04/19/23 02:47	75-01-4	
cis-1,2-Dichloroethene	<47.2	ug/L	100	47.2	100		04/19/23 02:47	156-59-2	
cis-1,3-Dichloropropene	<23.7	ug/L	100	23.7	100		04/19/23 02:47	10061-01-5	
m&p-Xylene	1440	ug/L	200	70.0	100		04/19/23 02:47	179601-23-1	
n-Butylbenzene	<85.7	ug/L	100	85.7	100		04/19/23 02:47	104-51-8	
n-Heptane	<163	ug/L	500	163	100		04/19/23 02:47	142-82-5	
n-Hexane	170J	ug/L	500	146	100		04/19/23 02:47	110-54-3	
n-Propylbenzene	<34.5	ug/L	100	34.5	100		04/19/23 02:47	103-65-1	
o-Xylene	546	ug/L	100	34.8	100		04/19/23 02:47	95-47-6	
p-Isopropyltoluene	<104	ug/L	500	104	100		04/19/23 02:47	99-87-6	
sec-Butylbenzene	<42.4	ug/L	100	42.4	100		04/19/23 02:47	135-98-8	
tert-Butylbenzene	<58.6	ug/L	100	58.6	100		04/19/23 02:47	98-06-6	
trans-1,2-Dichloroethene	<52.8	ug/L	100	52.8	100		04/19/23 02:47	156-60-5	
trans-1,3-Dichloropropene	<26.5	ug/L	100	26.5	100		04/19/23 02:47	10061-02-6	
Surrogates									
Toluene-d8 (S)	102	%	70-130		100		04/19/23 02:47	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		100		04/19/23 02:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		100		04/19/23 02:47	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-07-60 **Lab ID: 40260835024** Collected: 04/14/23 09:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:16	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:16	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:16	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:16	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:16	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:16	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:16	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:16	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:16	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:16	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:16	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:16	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:16	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:16	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:16	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:16	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:16	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:16	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:16	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:16	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:16	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:16	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:16	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:16	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:16	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:16	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:16	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:16	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:16	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:16	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:16	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:16	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:16	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:16	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:16	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:16	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:16	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:16	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:16	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:16	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:16	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:16	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:16	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:16	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:16	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-07-60 **Lab ID: 40260835024** Collected: 04/14/23 09:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:16	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:16	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:16	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:16	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:16	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:16	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:16	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:16	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:16	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:16	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:16	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:16	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:16	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:16	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:16	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:16	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:16	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:16	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:16	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:16	10061-02-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/18/23 21:16	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		1		04/18/23 21:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/18/23 21:16	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-07-32 **Lab ID: 40260835025** Collected: 04/14/23 10:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:37	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:37	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:37	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:37	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:37	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:37	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:37	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:37	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:37	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:37	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:37	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:37	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:37	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:37	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:37	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:37	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:37	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:37	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:37	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:37	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:37	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:37	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:37	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:37	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:37	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:37	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:37	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:37	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:37	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:37	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:37	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:37	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:37	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:37	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:37	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:37	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:37	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:37	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:37	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:37	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:37	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:37	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:37	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:37	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:37	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-07-32 **Lab ID: 40260835025** Collected: 04/14/23 10:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:37	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:37	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:37	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:37	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:37	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:37	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:37	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:37	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:37	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:37	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:37	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:37	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:37	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:37	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:37	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:37	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:37	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:37	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:37	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:37	10061-02-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/18/23 21:37	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/18/23 21:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/18/23 21:37	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-01-63 **Lab ID: 40260835026** Collected: 04/14/23 11:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 02:05	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:05	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 02:05	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 02:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 02:05	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 02:05	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 02:05	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 02:05	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 02:05	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 02:05	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 02:05	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 02:05	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 02:05	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 02:05	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 02:05	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:05	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:05	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:05	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 02:05	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:05	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 02:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 02:05	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 02:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:05	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 02:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:05	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 02:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 02:05	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 02:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 02:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 02:05	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 02:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 02:05	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 02:05	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 02:05	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 02:05	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 02:05	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 02:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 02:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 02:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 02:05	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 02:05	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 02:05	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 02:05	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-01-63 **Lab ID: 40260835026** Collected: 04/14/23 11:10 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 02:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 02:05	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 02:05	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 02:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 02:05	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 02:05	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 02:05	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 02:05	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 02:05	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 02:05	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 02:05	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:05	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:05	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 02:05	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 02:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 02:05	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 02:05	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 02:05	10061-02-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/19/23 02:05	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/19/23 02:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/19/23 02:05	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-118-31 **Lab ID: 40260835027** Collected: 04/14/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<17.8	ug/L	50.0	17.8	50		04/19/23 03:07	630-20-6	
1,1,1-Trichloroethane	<15.1	ug/L	50.0	15.1	50		04/19/23 03:07	71-55-6	
1,1,2,2-Tetrachloroethane	<18.9	ug/L	50.0	18.9	50		04/19/23 03:07	79-34-5	
1,1,2-Trichloroethane	<17.2	ug/L	50.0	17.2	50		04/19/23 03:07	79-00-5	
1,1-Dichloroethane	<14.8	ug/L	50.0	14.8	50		04/19/23 03:07	75-34-3	
1,1-Dichloroethene	<29.1	ug/L	50.0	29.1	50		04/19/23 03:07	75-35-4	
1,1-Dichloropropene	<20.5	ug/L	50.0	20.5	50		04/19/23 03:07	563-58-6	
1,2,3-Trichlorobenzene	<50.9	ug/L	250	50.9	50		04/19/23 03:07	87-61-6	
1,2,3-Trichloropropane	<27.8	ug/L	50.0	27.8	50		04/19/23 03:07	96-18-4	
1,2,4-Trichlorobenzene	<47.5	ug/L	250	47.5	50		04/19/23 03:07	120-82-1	
1,2,4-Trimethylbenzene	205	ug/L	50.0	22.4	50		04/19/23 03:07	95-63-6	
1,2-Dibromo-3-chloropropane	<118	ug/L	250	118	50		04/19/23 03:07	96-12-8	
1,2-Dibromoethane (EDB)	<15.5	ug/L	50.0	15.5	50		04/19/23 03:07	106-93-4	
1,2-Dichlorobenzene	<16.3	ug/L	50.0	16.3	50		04/19/23 03:07	95-50-1	
1,2-Dichloroethane	<14.6	ug/L	50.0	14.6	50		04/19/23 03:07	107-06-2	
1,2-Dichloropropane	<22.4	ug/L	50.0	22.4	50		04/19/23 03:07	78-87-5	
1,3,5-Trimethylbenzene	88.0	ug/L	50.0	17.9	50		04/19/23 03:07	108-67-8	
1,3-Dichlorobenzene	<17.6	ug/L	50.0	17.6	50		04/19/23 03:07	541-73-1	
1,3-Dichloropropane	<15.2	ug/L	50.0	15.2	50		04/19/23 03:07	142-28-9	
1,4-Dichlorobenzene	<44.6	ug/L	50.0	44.6	50		04/19/23 03:07	106-46-7	
2,2-Dichloropropane	<20.9	ug/L	50.0	20.9	50		04/19/23 03:07	594-20-7	
2-Chlorotoluene	<44.5	ug/L	250	44.5	50		04/19/23 03:07	95-49-8	
4-Chlorotoluene	<44.7	ug/L	250	44.7	50		04/19/23 03:07	106-43-4	
Benzene	11000	ug/L	50.0	14.8	50		04/19/23 03:07	71-43-2	
Bromobenzene	<18.0	ug/L	50.0	18.0	50		04/19/23 03:07	108-86-1	
Bromochloromethane	<17.9	ug/L	50.0	17.9	50		04/19/23 03:07	74-97-5	
Bromodichloromethane	<20.8	ug/L	50.0	20.8	50		04/19/23 03:07	75-27-4	
Bromoform	<21.4	ug/L	50.0	21.4	50		04/19/23 03:07	75-25-2	
Bromomethane	<59.6	ug/L	250	59.6	50		04/19/23 03:07	74-83-9	
Carbon tetrachloride	<18.5	ug/L	50.0	18.5	50		04/19/23 03:07	56-23-5	
Chlorobenzene	<42.8	ug/L	50.0	42.8	50		04/19/23 03:07	108-90-7	
Chloroethane	<69.0	ug/L	250	69.0	50		04/19/23 03:07	75-00-3	
Chloroform	<25.2	ug/L	250	25.2	50		04/19/23 03:07	67-66-3	
Chloromethane	<81.8	ug/L	250	81.8	50		04/19/23 03:07	74-87-3	
Cyclohexane	899	ug/L	250	64.4	50		04/19/23 03:07	110-82-7	
Dibromochloromethane	<132	ug/L	250	132	50		04/19/23 03:07	124-48-1	
Dibromomethane	<49.5	ug/L	250	49.5	50		04/19/23 03:07	74-95-3	
Dichlorodifluoromethane	<22.8	ug/L	250	22.8	50		04/19/23 03:07	75-71-8	
Diisopropyl ether	<55.0	ug/L	250	55.0	50		04/19/23 03:07	108-20-3	
Ethylbenzene	264	ug/L	50.0	16.3	50		04/19/23 03:07	100-41-4	
Hexachloro-1,3-butadiene	<137	ug/L	250	137	50		04/19/23 03:07	87-68-3	
Isopropylbenzene (Cumene)	<50.0	ug/L	250	50.0	50		04/19/23 03:07	98-82-8	
Methyl-tert-butyl ether	<56.5	ug/L	250	56.5	50		04/19/23 03:07	1634-04-4	
Methylcyclohexane	332	ug/L	250	59.7	50		04/19/23 03:07	108-87-2	
Methylene Chloride	<16.0	ug/L	250	16.0	50		04/19/23 03:07	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-118-31 **Lab ID: 40260835027** Collected: 04/14/23 07:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<95.9	ug/L	250	95.9	50		04/19/23 03:07	91-20-3	
Styrene	<17.8	ug/L	50.0	17.8	50		04/19/23 03:07	100-42-5	
Tetrachloroethene	<20.4	ug/L	50.0	20.4	50		04/19/23 03:07	127-18-4	
Toluene	6200	ug/L	50.0	14.4	50		04/19/23 03:07	108-88-3	
Trichloroethene	<16.0	ug/L	50.0	16.0	50		04/19/23 03:07	79-01-6	
Trichlorofluoromethane	<20.9	ug/L	50.0	20.9	50		04/19/23 03:07	75-69-4	
Vinyl chloride	<8.7	ug/L	50.0	8.7	50		04/19/23 03:07	75-01-4	
cis-1,2-Dichloroethene	<23.6	ug/L	50.0	23.6	50		04/19/23 03:07	156-59-2	
cis-1,3-Dichloropropene	<11.9	ug/L	50.0	11.9	50		04/19/23 03:07	10061-01-5	
m&p-Xylene	1520	ug/L	100	35.0	50		04/19/23 03:07	179601-23-1	
n-Butylbenzene	<42.9	ug/L	50.0	42.9	50		04/19/23 03:07	104-51-8	
n-Heptane	<81.6	ug/L	250	81.6	50		04/19/23 03:07	142-82-5	
n-Hexane	166J	ug/L	250	73.1	50		04/19/23 03:07	110-54-3	
n-Propylbenzene	22.4J	ug/L	50.0	17.3	50		04/19/23 03:07	103-65-1	
o-Xylene	574	ug/L	50.0	17.4	50		04/19/23 03:07	95-47-6	
p-Isopropyltoluene	<52.2	ug/L	250	52.2	50		04/19/23 03:07	99-87-6	
sec-Butylbenzene	<21.2	ug/L	50.0	21.2	50		04/19/23 03:07	135-98-8	
tert-Butylbenzene	<29.3	ug/L	50.0	29.3	50		04/19/23 03:07	98-06-6	
trans-1,2-Dichloroethene	<26.4	ug/L	50.0	26.4	50		04/19/23 03:07	156-60-5	
trans-1,3-Dichloropropene	<13.3	ug/L	50.0	13.3	50		04/19/23 03:07	10061-02-6	
Surrogates									
Toluene-d8 (S)	103	%	70-130		50		04/19/23 03:07	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		50		04/19/23 03:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		50		04/19/23 03:07	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-08-27 **Lab ID: 40260835028** Collected: 04/14/23 13:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/19/23 02:26	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:26	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/19/23 02:26	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/19/23 02:26	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:26	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/19/23 02:26	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/19/23 02:26	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/19/23 02:26	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/19/23 02:26	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/19/23 02:26	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/19/23 02:26	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/19/23 02:26	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/19/23 02:26	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 02:26	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/19/23 02:26	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/19/23 02:26	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:26	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:26	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/19/23 02:26	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/19/23 02:26	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:26	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 02:26	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/19/23 02:26	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/19/23 02:26	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:26	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/19/23 02:26	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:26	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/19/23 02:26	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/19/23 02:26	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/19/23 02:26	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 02:26	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/19/23 02:26	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/19/23 02:26	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/19/23 02:26	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/19/23 02:26	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/19/23 02:26	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/19/23 02:26	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/19/23 02:26	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 02:26	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/19/23 02:26	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/19/23 02:26	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/19/23 02:26	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/19/23 02:26	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/19/23 02:26	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/19/23 02:26	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: MW-08-27 **Lab ID: 40260835028** Collected: 04/14/23 13:45 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/19/23 02:26	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/19/23 02:26	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/19/23 02:26	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/19/23 02:26	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/19/23 02:26	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/19/23 02:26	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/19/23 02:26	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/19/23 02:26	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/19/23 02:26	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/19/23 02:26	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/19/23 02:26	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/19/23 02:26	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/19/23 02:26	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:26	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/19/23 02:26	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/19/23 02:26	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/19/23 02:26	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/19/23 02:26	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/19/23 02:26	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/19/23 02:26	10061-02-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/19/23 02:26	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1		04/19/23 02:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/19/23 02:26	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: **EB41423A** Lab ID: **40260835029** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:18	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:18	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:18	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:18	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:18	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:18	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:18	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:18	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:18	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:18	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:18	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:18	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:18	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:18	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:18	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:18	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:18	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:18	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:18	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:18	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:18	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:18	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:18	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 22:18	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:18	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:18	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:18	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:18	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:18	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:18	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:18	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:18	75-00-3	
Chloroform	0.96J	ug/L	5.0	0.50	1		04/18/23 22:18	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:18	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:18	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:18	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:18	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:18	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:18	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:18	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:18	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:18	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:18	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:18	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:18	75-09-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423A **Lab ID: 40260835029** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:18	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:18	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:18	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 22:18	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:18	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:18	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:18	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:18	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:18	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:18	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:18	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:18	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:18	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:18	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:18	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:18	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:18	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:18	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:18	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:18	10061-02-6	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		04/18/23 22:18	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/18/23 22:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/18/23 22:18	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423B **Lab ID: 40260835030** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:39	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:39	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:39	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:39	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:39	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:39	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:39	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:39	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:39	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:39	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:39	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:39	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:39	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:39	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:39	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:39	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:39	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:39	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:39	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:39	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:39	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:39	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:39	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 22:39	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:39	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:39	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:39	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:39	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:39	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:39	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:39	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:39	75-00-3	
Chloroform	0.86J	ug/L	5.0	0.50	1		04/18/23 22:39	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:39	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:39	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:39	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:39	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:39	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:39	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:39	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:39	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:39	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:39	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:39	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:39	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423B **Lab ID: 40260835030** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:39	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:39	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:39	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 22:39	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:39	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:39	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:39	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:39	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:39	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:39	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:39	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:39	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:39	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:39	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:39	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:39	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:39	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:39	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:39	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:39	10061-02-6	
Surrogates									
Toluene-d8 (S)	99	%	70-130		1		04/18/23 22:39	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1		04/18/23 22:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/18/23 22:39	2199-69-1	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423C **Lab ID: 40260835031** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Biodegradation Indicator Gases									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Methane	<3.8	ug/L	10	3.8	1		04/21/23 13:49	74-82-8	
Ethane	1.7J	ug/L	5.0	0.90	1		04/21/23 13:49	74-84-0	
Ethene	1.4J	ug/L	5.0	0.79	1		04/21/23 13:49	74-85-1	
EPA RSK-175									
Analytical Method: RSK-175 Pace Analytical Gulf Coast									
Carbon dioxide	15800	ug/L	1200	585	1		05/02/23 17:38	124-38-9	H1
6010D MET ICP									
Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay									
Iron	<56.7	ug/L	100	56.7	1	04/18/23 05:48	04/18/23 15:56	7439-89-6	
Manganese	<1.5	ug/L	5.0	1.5	1	04/18/23 05:48	04/18/23 15:56	7439-96-5	
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D Pace Analytical Services - Green Bay									
Iron, Dissolved	<29.6	ug/L	100	29.6	1		04/17/23 13:51	7439-89-6	
Manganese, Dissolved	<1.1	ug/L	5.0	1.1	1		04/17/23 13:51	7439-96-5	
8260 MSV Oxygenates									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:59	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:59	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 22:59	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 22:59	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:59	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 22:59	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:59	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:59	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 22:59	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 22:59	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 22:59	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 22:59	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 22:59	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:59	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 22:59	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 22:59	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:59	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:59	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 22:59	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 22:59	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:59	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:59	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 22:59	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 22:59	71-43-2	

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423C **Lab ID: 40260835031** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:59	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 22:59	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:59	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 22:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:59	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 22:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 22:59	75-00-3	
Chloroform	1.2J	ug/L	5.0	0.50	1		04/18/23 22:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:59	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 22:59	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 22:59	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 22:59	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 22:59	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:59	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 22:59	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 22:59	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 22:59	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 22:59	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 22:59	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 22:59	75-09-2	
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 22:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 22:59	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 22:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 22:59	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 22:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 22:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 22:59	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 22:59	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 22:59	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 22:59	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 22:59	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 22:59	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 22:59	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:59	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 22:59	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 22:59	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 22:59	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 22:59	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 22:59	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 22:59	10061-02-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/18/23 22:59	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		04/18/23 22:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/18/23 22:59	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: EB41423C **Lab ID: 40260835031** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay								
Sulfate	<0.44	mg/L	2.0	0.44	1		04/28/23 05:10	14808-79-8	
310.2 Alkalinity	Analytical Method: EPA 310.2 Pace Analytical Services - Green Bay								
Alkalinity, Total as CaCO3	<7.4	mg/L	25.0	7.4	1		04/26/23 15:19		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: TB41423 **Lab ID: 40260835032** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:57	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:57	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		04/18/23 21:57	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		04/18/23 21:57	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:57	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/18/23 21:57	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:57	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:57	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		04/18/23 21:57	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		04/18/23 21:57	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		04/18/23 21:57	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		04/18/23 21:57	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		04/18/23 21:57	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:57	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/18/23 21:57	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		04/18/23 21:57	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:57	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:57	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		04/18/23 21:57	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		04/18/23 21:57	106-46-7	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:57	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:57	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		04/18/23 21:57	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		04/18/23 21:57	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:57	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		04/18/23 21:57	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:57	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		04/18/23 21:57	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:57	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		04/18/23 21:57	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:57	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		04/18/23 21:57	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		04/18/23 21:57	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:57	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		04/18/23 21:57	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		04/18/23 21:57	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		04/18/23 21:57	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		04/18/23 21:57	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:57	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		04/18/23 21:57	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		04/18/23 21:57	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		04/18/23 21:57	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		04/18/23 21:57	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		04/18/23 21:57	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		04/18/23 21:57	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Sample: TB41423 **Lab ID: 40260835032** Collected: 04/14/23 14:00 Received: 04/15/23 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Oxygenates									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Naphthalene	<1.9	ug/L	5.0	1.9	1		04/18/23 21:57	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		04/18/23 21:57	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/18/23 21:57	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		04/18/23 21:57	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/18/23 21:57	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		04/18/23 21:57	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/18/23 21:57	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/18/23 21:57	156-59-2	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		04/18/23 21:57	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		04/18/23 21:57	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		04/18/23 21:57	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		04/18/23 21:57	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		04/18/23 21:57	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:57	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		04/18/23 21:57	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		04/18/23 21:57	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		04/18/23 21:57	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		04/18/23 21:57	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/18/23 21:57	156-60-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		04/18/23 21:57	10061-02-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1		04/18/23 21:57	2037-26-5	HS
4-Bromofluorobenzene (S)	102	%	70-130		1		04/18/23 21:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/18/23 21:57	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch:	764286	Analysis Method:	RSK-175
QC Batch Method:	RSK-175	Analysis Description:	Biodegradation Indicator Gases
		Laboratory:	Pace Analytical Gulf Coast

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

METHOD BLANK: 2475168 Matrix: Water

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<3.8	10	04/21/23 10:54	
Ethane	ug/L	<0.90	5.0	04/21/23 10:54	
Ethene	ug/L	<0.79	5.0	04/21/23 10:54	

LABORATORY CONTROL SAMPLE & LCSD: 2475169 2475170

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	380	390	400	104	106	70-130	1	30	
Ethane	ug/L	97	100	100	102	105	70-130	3	30	
Ethene	ug/L	120	120	130	105	110	70-130	4	30	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch: 764228

Analysis Method: RSK-175

QC Batch Method: RSK-175

Analysis Description: EPA RSK 175 CO2

Laboratory: Pace Analytical Gulf Coast

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020

METHOD BLANK: 2474728

Matrix: Water

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbon dioxide	ug/L	<585	1200	04/21/23 15:57	

LABORATORY CONTROL SAMPLE & LCSD: 2474729

2476404

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon dioxide	ug/L	33800	39300	39600	116	117	38-147	1	40	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch: 764673

Analysis Method: RSK-175

QC Batch Method: RSK-175

Analysis Description: EPA RSK 175 CO2

Laboratory: Pace Analytical Gulf Coast

Associated Lab Samples: 40260835031

METHOD BLANK: 2477575

Matrix: Water

Associated Lab Samples: 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbon dioxide	ug/L	<585	1200	05/02/23 17:00	

LABORATORY CONTROL SAMPLE: 2477576

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon dioxide	ug/L	33800	41000	121	38-147	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch:	442528	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 6010D	Analysis Description:	ICP Metals, Trace, Dissolved
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

METHOD BLANK: 2540946 Matrix: Water
Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Dissolved	ug/L	<29.6	100	04/17/23 12:58	
Manganese, Dissolved	ug/L	<1.1	5.0	04/17/23 12:58	

LABORATORY CONTROL SAMPLE: 2540947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	10000	10100	101	80-120	
Manganese, Dissolved	ug/L	250	262	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2540948 2540949

Parameter	Units	2540948		2540949		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260792001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Iron, Dissolved	ug/L	686	10000	10000	11700	110	111	75-125	0	20	
Manganese, Dissolved	ug/L	48.3	250	250	329	112	112	75-125	0	20	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch:	442575	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 3010A	Analysis Description:	6010D MET
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

METHOD BLANK: 2541067 Matrix: Water
Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	<56.7	100	04/18/23 15:24	
Manganese	ug/L	<1.5	5.0	04/18/23 15:24	

LABORATORY CONTROL SAMPLE: 2541068

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	10200	102	80-120	
Manganese	ug/L	250	252	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541069 2541070

Parameter	Units	2541069		2541070		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260828001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Iron	ug/L	<56.7	10000	10000	10200	102	102	75-125	0	20	
Manganese	ug/L	125	250	250	382	103	102	75-125	1	20	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch: 442614

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV Oxygenates

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835001, 40260835002, 40260835003, 40260835004, 40260835005, 40260835006, 40260835007, 40260835008, 40260835009, 40260835010, 40260835011, 40260835012, 40260835013, 40260835014, 40260835015, 40260835016, 40260835017, 40260835018, 40260835019, 40260835020

METHOD BLANK: 2541154

Matrix: Water

Associated Lab Samples: 40260835001, 40260835002, 40260835003, 40260835004, 40260835005, 40260835006, 40260835007, 40260835008, 40260835009, 40260835010, 40260835011, 40260835012, 40260835013, 40260835014, 40260835015, 40260835016, 40260835017, 40260835018, 40260835019, 40260835020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	04/18/23 17:41	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/18/23 17:41	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	04/18/23 17:41	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	04/18/23 17:41	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/18/23 17:41	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/18/23 17:41	
1,1-Dichloropropene	ug/L	<0.41	1.0	04/18/23 17:41	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	04/18/23 17:41	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	04/18/23 17:41	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/18/23 17:41	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/18/23 17:41	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	04/18/23 17:41	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	04/18/23 17:41	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	04/18/23 17:41	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/18/23 17:41	
1,2-Dichloropropane	ug/L	<0.45	1.0	04/18/23 17:41	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/18/23 17:41	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	04/18/23 17:41	
1,3-Dichloropropane	ug/L	<0.30	1.0	04/18/23 17:41	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	04/18/23 17:41	
2,2-Dichloropropane	ug/L	<0.42	1.0	04/18/23 17:41	
2-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 17:41	
4-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 17:41	
Benzene	ug/L	<0.30	1.0	04/18/23 17:41	
Bromobenzene	ug/L	<0.36	1.0	04/18/23 17:41	
Bromochloromethane	ug/L	<0.36	1.0	04/18/23 17:41	
Bromodichloromethane	ug/L	<0.42	1.0	04/18/23 17:41	
Bromoform	ug/L	<0.43	1.0	04/18/23 17:41	
Bromomethane	ug/L	<1.2	5.0	04/18/23 17:41	
Carbon tetrachloride	ug/L	<0.37	1.0	04/18/23 17:41	
Chlorobenzene	ug/L	<0.86	1.0	04/18/23 17:41	
Chloroethane	ug/L	<1.4	5.0	04/18/23 17:41	
Chloroform	ug/L	<0.50	5.0	04/18/23 17:41	
Chloromethane	ug/L	<1.6	5.0	04/18/23 17:41	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/18/23 17:41	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	04/18/23 17:41	
Cyclohexane	ug/L	<1.3	5.0	04/18/23 17:41	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

METHOD BLANK: 2541154

Matrix: Water

Associated Lab Samples: 40260835001, 40260835002, 40260835003, 40260835004, 40260835005, 40260835006, 40260835007, 40260835008, 40260835009, 40260835010, 40260835011, 40260835012, 40260835013, 40260835014, 40260835015, 40260835016, 40260835017, 40260835018, 40260835019, 40260835020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	<2.6	5.0	04/18/23 17:41	
Dibromomethane	ug/L	<0.99	5.0	04/18/23 17:41	
Dichlorodifluoromethane	ug/L	<0.46	5.0	04/18/23 17:41	
Diisopropyl ether	ug/L	<1.1	5.0	04/18/23 17:41	
Ethylbenzene	ug/L	<0.33	1.0	04/18/23 17:41	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	04/18/23 17:41	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	04/18/23 17:41	
m&p-Xylene	ug/L	<0.70	2.0	04/18/23 17:41	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	04/18/23 17:41	
Methylcyclohexane	ug/L	<1.2	5.0	04/18/23 17:41	
Methylene Chloride	ug/L	<0.32	5.0	04/18/23 17:41	
n-Butylbenzene	ug/L	<0.86	1.0	04/18/23 17:41	
n-Heptane	ug/L	<1.6	5.0	04/18/23 17:41	
n-Hexane	ug/L	<1.5	5.0	04/18/23 17:41	
n-Propylbenzene	ug/L	<0.35	1.0	04/18/23 17:41	
Naphthalene	ug/L	<1.9	5.0	04/18/23 17:41	
o-Xylene	ug/L	<0.35	1.0	04/18/23 17:41	
p-Isopropyltoluene	ug/L	<1.0	5.0	04/18/23 17:41	
sec-Butylbenzene	ug/L	<0.42	1.0	04/18/23 17:41	
Styrene	ug/L	<0.36	1.0	04/18/23 17:41	
tert-Butylbenzene	ug/L	<0.59	1.0	04/18/23 17:41	
Tetrachloroethene	ug/L	<0.41	1.0	04/18/23 17:41	
Toluene	ug/L	<0.29	1.0	04/18/23 17:41	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/18/23 17:41	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	04/18/23 17:41	
Trichloroethene	ug/L	<0.32	1.0	04/18/23 17:41	
Trichlorofluoromethane	ug/L	<0.42	1.0	04/18/23 17:41	
Vinyl chloride	ug/L	<0.17	1.0	04/18/23 17:41	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	04/18/23 17:41	
4-Bromofluorobenzene (S)	%	107	70-130	04/18/23 17:41	
Toluene-d8 (S)	%	101	70-130	04/18/23 17:41	

LABORATORY CONTROL SAMPLE: 2541155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.9	102	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	52.8	106	69-130	
1,1,2-Trichloroethane	ug/L	50	50.6	101	70-130	
1,1-Dichloroethane	ug/L	50	52.6	105	70-130	
1,1-Dichloroethene	ug/L	50	57.4	115	74-131	
1,2,4-Trichlorobenzene	ug/L	50	43.4	87	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	64-137	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

LABORATORY CONTROL SAMPLE: 2541155

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	46.3	93	70-130	
1,2-Dichlorobenzene	ug/L	50	49.9	100	70-130	
1,2-Dichloroethane	ug/L	50	51.4	103	70-137	
1,2-Dichloropropane	ug/L	50	50.8	102	80-121	
1,3-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,4-Dichlorobenzene	ug/L	50	50.3	101	70-130	
Benzene	ug/L	50	51.3	103	70-130	
Bromodichloromethane	ug/L	50	50.5	101	70-130	
Bromoform	ug/L	50	44.8	90	70-130	
Bromomethane	ug/L	50	48.0	96	21-147	
Carbon tetrachloride	ug/L	50	57.7	115	80-146	
Chlorobenzene	ug/L	50	50.4	101	70-130	
Chloroethane	ug/L	50	53.7	107	52-165	
Chloroform	ug/L	50	52.0	104	80-123	
Chloromethane	ug/L	50	53.6	107	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Cyclohexane	ug/L	50	53.8	108	50-150	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dichlorodifluoromethane	ug/L	50	43.6	87	25-121	
Ethylbenzene	ug/L	50	53.5	107	80-120	
Isopropylbenzene (Cumene)	ug/L	50	50.4	101	70-130	
m&p-Xylene	ug/L	100	103	103	70-130	
Methyl-tert-butyl ether	ug/L	50	51.1	102	70-130	
Methylcyclohexane	ug/L	50	52.9	106	50-150	
Methylene Chloride	ug/L	50	56.6	113	70-130	
o-Xylene	ug/L	50	51.6	103	70-130	
Styrene	ug/L	50	60.2	120	70-130	
Tetrachloroethene	ug/L	50	49.5	99	70-130	
Toluene	ug/L	50	51.2	102	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.2	112	70-130	
trans-1,3-Dichloropropene	ug/L	50	46.8	94	70-130	
Trichloroethene	ug/L	50	50.6	101	70-130	
Trichlorofluoromethane	ug/L	50	55.0	110	65-160	
Vinyl chloride	ug/L	50	56.6	113	63-134	
1,2-Dichlorobenzene-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			110	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541948 2541949

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260835001 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.4	52.0	103	104	70-134	1	20		
1,1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	51.6	53.3	103	107	61-135	3	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541948			2541949								
Parameter	Units	40260835001 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	49.9	51.0	100	102	70-130	2	20
1,1-Dichloroethane	ug/L	<0.30	50	50	51.0	53.6	102	107	70-130	5	20
1,1-Dichloroethene	ug/L	<0.58	50	50	57.0	57.3	114	115	71-130	1	20
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	41.5	44.5	83	89	68-131	7	20
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	40.8	41.6	82	83	51-141	2	20
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	45.6	47.3	91	95	70-130	4	20
1,2-Dichlorobenzene	ug/L	<0.33	50	50	49.4	50.4	99	101	70-130	2	20
1,2-Dichloroethane	ug/L	<0.29	50	50	50.7	52.6	101	105	70-137	4	20
1,2-Dichloropropane	ug/L	<0.45	50	50	50.3	52.6	101	105	80-121	5	20
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.5	51.6	101	103	70-130	2	20
1,4-Dichlorobenzene	ug/L	<0.89	50	50	48.3	50.4	97	101	70-130	4	20
Benzene	ug/L	<0.30	50	50	50.1	51.5	100	103	70-130	3	20
Bromodichloromethane	ug/L	<0.42	50	50	49.4	52.1	99	104	70-130	5	20
Bromoform	ug/L	<0.43	50	50	43.5	45.9	87	92	70-133	5	20
Bromomethane	ug/L	<1.2	50	50	49.0	51.1	98	102	21-149	4	22
Carbon tetrachloride	ug/L	<0.37	50	50	57.5	59.5	115	119	80-146	4	20
Chlorobenzene	ug/L	<0.86	50	50	48.8	50.6	98	101	70-130	4	20
Chloroethane	ug/L	<1.4	50	50	53.7	53.8	107	108	52-165	0	20
Chloroform	ug/L	<0.50	50	50	49.9	52.4	100	105	80-123	5	20
Chloromethane	ug/L	<1.6	50	50	53.0	54.4	106	109	42-125	3	20
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.0	50.3	96	101	70-130	5	20
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.3	49.7	95	99	70-130	5	20
Cyclohexane	ug/L	<1.3	50	50	52.4	53.8	105	108	50-150	3	20
Dibromochloromethane	ug/L	<2.6	50	50	47.1	48.4	94	97	70-130	3	20
Dichlorodifluoromethane	ug/L	<0.46	50	50	41.8	43.0	84	86	25-121	3	20
Ethylbenzene	ug/L	<0.33	50	50	50.5	53.2	101	106	80-121	5	20
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	48.6	50.5	97	101	70-130	4	20
m&p-Xylene	ug/L	<0.70	100	100	99.0	103	99	103	70-130	4	20
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.2	52.3	100	105	70-130	4	20
Methylcyclohexane	ug/L	<1.2	50	50	52.7	53.6	105	107	50-150	2	20
Methylene Chloride	ug/L	<0.32	50	50	55.1	55.7	110	111	70-130	1	20
o-Xylene	ug/L	<0.35	50	50	49.6	50.8	99	102	70-130	2	20
Styrene	ug/L	<0.36	50	50	58.1	60.7	116	121	70-132	4	20
Tetrachloroethene	ug/L	<0.41	50	50	47.8	50.0	96	100	70-130	5	20
Toluene	ug/L	<0.29	50	50	49.0	51.8	98	104	80-120	5	20
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	55.4	56.3	111	113	70-130	1	20
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	45.4	46.9	91	94	70-130	3	20
Trichloroethene	ug/L	<0.32	50	50	49.9	51.1	100	102	70-130	2	20
Trichlorofluoromethane	ug/L	<0.42	50	50	53.4	54.1	107	108	65-160	1	20
Vinyl chloride	ug/L	<0.17	50	50	54.4	55.7	109	111	60-137	2	20
1,2-Dichlorobenzene-d4 (S)	%						102	99	70-130		
4-Bromofluorobenzene (S)	%						108	106	70-130		
Toluene-d8 (S)	%						102	102	70-130		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch:	442615	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV Oxygenates
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835021, 40260835022, 40260835023, 40260835024, 40260835025, 40260835026, 40260835027, 40260835028, 40260835029, 40260835030, 40260835031, 40260835032

METHOD BLANK: 2541156 Matrix: Water
Associated Lab Samples: 40260835021, 40260835022, 40260835023, 40260835024, 40260835025, 40260835026, 40260835027, 40260835028, 40260835029, 40260835030, 40260835031, 40260835032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	04/18/23 18:31	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/18/23 18:31	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	04/18/23 18:31	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	04/18/23 18:31	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/18/23 18:31	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/18/23 18:31	
1,1-Dichloropropene	ug/L	<0.41	1.0	04/18/23 18:31	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	04/18/23 18:31	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	04/18/23 18:31	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/18/23 18:31	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/18/23 18:31	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	04/18/23 18:31	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	04/18/23 18:31	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	04/18/23 18:31	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/18/23 18:31	
1,2-Dichloropropane	ug/L	<0.45	1.0	04/18/23 18:31	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/18/23 18:31	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	04/18/23 18:31	
1,3-Dichloropropane	ug/L	<0.30	1.0	04/18/23 18:31	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	04/18/23 18:31	
2,2-Dichloropropane	ug/L	<0.42	1.0	04/18/23 18:31	
2-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 18:31	
4-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 18:31	
Benzene	ug/L	<0.30	1.0	04/18/23 18:31	
Bromobenzene	ug/L	<0.36	1.0	04/18/23 18:31	
Bromochloromethane	ug/L	<0.36	1.0	04/18/23 18:31	
Bromodichloromethane	ug/L	<0.42	1.0	04/18/23 18:31	
Bromoform	ug/L	<0.43	1.0	04/18/23 18:31	
Bromomethane	ug/L	<1.2	5.0	04/18/23 18:31	
Carbon tetrachloride	ug/L	<0.37	1.0	04/18/23 18:31	
Chlorobenzene	ug/L	<0.86	1.0	04/18/23 18:31	
Chloroethane	ug/L	<1.4	5.0	04/18/23 18:31	
Chloroform	ug/L	<0.50	5.0	04/18/23 18:31	
Chloromethane	ug/L	<1.6	5.0	04/18/23 18:31	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/18/23 18:31	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	04/18/23 18:31	
Cyclohexane	ug/L	<1.3	5.0	04/18/23 18:31	
Dibromochloromethane	ug/L	<2.6	5.0	04/18/23 18:31	
Dibromomethane	ug/L	<0.99	5.0	04/18/23 18:31	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

METHOD BLANK: 2541156

Matrix: Water

Associated Lab Samples: 40260835021, 40260835022, 40260835023, 40260835024, 40260835025, 40260835026, 40260835027, 40260835028, 40260835029, 40260835030, 40260835031, 40260835032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.46	5.0	04/18/23 18:31	
Diisopropyl ether	ug/L	<1.1	5.0	04/18/23 18:31	
Ethylbenzene	ug/L	<0.33	1.0	04/18/23 18:31	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	04/18/23 18:31	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	04/18/23 18:31	
m&p-Xylene	ug/L	<0.70	2.0	04/18/23 18:31	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	04/18/23 18:31	
Methylcyclohexane	ug/L	<1.2	5.0	04/18/23 18:31	
Methylene Chloride	ug/L	<0.32	5.0	04/18/23 18:31	
n-Butylbenzene	ug/L	<0.86	1.0	04/18/23 18:31	
n-Heptane	ug/L	<1.6	5.0	04/18/23 18:31	
n-Hexane	ug/L	<1.5	5.0	04/18/23 18:31	
n-Propylbenzene	ug/L	<0.35	1.0	04/18/23 18:31	
Naphthalene	ug/L	<1.9	5.0	04/18/23 18:31	
o-Xylene	ug/L	<0.35	1.0	04/18/23 18:31	
p-Isopropyltoluene	ug/L	<1.0	5.0	04/18/23 18:31	
sec-Butylbenzene	ug/L	<0.42	1.0	04/18/23 18:31	
Styrene	ug/L	<0.36	1.0	04/18/23 18:31	
tert-Butylbenzene	ug/L	<0.59	1.0	04/18/23 18:31	
Tetrachloroethene	ug/L	<0.41	1.0	04/18/23 18:31	
Toluene	ug/L	<0.29	1.0	04/18/23 18:31	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/18/23 18:31	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	04/18/23 18:31	
Trichloroethene	ug/L	<0.32	1.0	04/18/23 18:31	
Trichlorofluoromethane	ug/L	<0.42	1.0	04/18/23 18:31	
Vinyl chloride	ug/L	<0.17	1.0	04/18/23 18:31	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	04/18/23 18:31	
4-Bromofluorobenzene (S)	%	102	70-130	04/18/23 18:31	
Toluene-d8 (S)	%	99	70-130	04/18/23 18:31	

LABORATORY CONTROL SAMPLE: 2541157

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.1	100	70-134	
1,1,1,2-Tetrachloroethane	ug/L	50	46.3	93	69-130	
1,1,2-Trichloroethane	ug/L	50	49.3	99	70-130	
1,1-Dichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethene	ug/L	50	55.8	112	74-131	
1,2,4-Trichlorobenzene	ug/L	50	47.5	95	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.2	78	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	49.9	100	70-130	
1,2-Dichlorobenzene	ug/L	50	52.0	104	70-130	
1,2-Dichloroethane	ug/L	50	48.1	96	70-137	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

LABORATORY CONTROL SAMPLE: 2541157

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	50.0	100	80-121	
1,3-Dichlorobenzene	ug/L	50	54.4	109	70-130	
1,4-Dichlorobenzene	ug/L	50	50.5	101	70-130	
Benzene	ug/L	50	51.3	103	70-130	
Bromodichloromethane	ug/L	50	46.9	94	70-130	
Bromoform	ug/L	50	40.1	80	70-130	
Bromomethane	ug/L	50	50.6	101	21-147	
Carbon tetrachloride	ug/L	50	47.8	96	80-146	
Chlorobenzene	ug/L	50	52.6	105	70-130	
Chloroethane	ug/L	50	51.5	103	52-165	
Chloroform	ug/L	50	53.0	106	80-123	
Chloromethane	ug/L	50	42.7	85	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.3	97	70-130	
Cyclohexane	ug/L	50	51.2	102	50-150	
Dibromochloromethane	ug/L	50	42.1	84	70-130	
Dichlorodifluoromethane	ug/L	50	42.8	86	25-121	
Ethylbenzene	ug/L	50	52.5	105	80-120	
Isopropylbenzene (Cumene)	ug/L	50	50.6	101	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	44.1	88	70-130	
Methylcyclohexane	ug/L	50	51.3	103	50-150	
Methylene Chloride	ug/L	50	53.9	108	70-130	
o-Xylene	ug/L	50	51.5	103	70-130	
Styrene	ug/L	50	61.7	123	70-130	
Tetrachloroethene	ug/L	50	54.9	110	70-130	
Toluene	ug/L	50	52.5	105	80-120	
trans-1,2-Dichloroethene	ug/L	50	54.8	110	70-130	
trans-1,3-Dichloropropene	ug/L	50	46.1	92	70-130	
Trichloroethene	ug/L	50	52.2	104	70-130	
Trichlorofluoromethane	ug/L	50	52.5	105	65-160	
Vinyl chloride	ug/L	50	51.5	103	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2542136 2542137

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40260835022 Result	Spike Conc.	Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.8	48.6	100	97	70-134	2	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	47.4	47.0	95	94	61-135	1	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	48.1	47.8	96	96	70-130	1	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	49.4	48.1	99	96	70-130	3	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	55.4	53.8	111	108	71-130	3	20		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Parameter	Units	2542136		2542137		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40260835022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50.2	48.4	100	97	68-131	4	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	40.9	42.7	82	85	51-141	4	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	48.6	48.4	97	97	70-130	0	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	52.8	51.0	106	102	70-130	3	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	46.7	47.2	93	94	70-137	1	20		
1,2-Dichloropropane	ug/L	<0.45	50	50	48.5	47.5	97	95	80-121	2	20		
1,3-Dichlorobenzene	ug/L	<0.35	50	50	54.6	52.8	109	106	70-130	3	20		
1,4-Dichlorobenzene	ug/L	<0.89	50	50	51.3	49.3	103	99	70-130	4	20		
Benzene	ug/L	<0.30	50	50	50.7	49.8	101	100	70-130	2	20		
Bromodichloromethane	ug/L	<0.42	50	50	46.9	46.5	94	93	70-130	1	20		
Bromoform	ug/L	<0.43	50	50	39.5	40.5	79	81	70-133	3	20		
Bromomethane	ug/L	<1.2	50	50	54.5	52.6	109	105	21-149	4	22		
Carbon tetrachloride	ug/L	<0.37	50	50	48.1	46.8	96	94	80-146	3	20		
Chlorobenzene	ug/L	<0.86	50	50	52.3	51.0	105	102	70-130	3	20		
Chloroethane	ug/L	<1.4	50	50	50.2	49.2	100	98	52-165	2	20		
Chloroform	ug/L	<0.50	50	50	52.2	51.4	104	103	80-123	2	20		
Chloromethane	ug/L	<1.6	50	50	41.3	40.8	83	82	42-125	1	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	50.8	49.8	102	100	70-130	2	20		
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.4	46.3	95	93	70-130	2	20		
Cyclohexane	ug/L	<1.3	50	50	49.6	48.9	99	98	50-150	1	20		
Dibromochloromethane	ug/L	<2.6	50	50	42.6	41.7	85	83	70-130	2	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	39.5	39.8	79	80	25-121	1	20		
Ethylbenzene	ug/L	<0.33	50	50	52.3	50.8	105	102	80-121	3	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50.7	48.8	101	98	70-130	4	20		
m&p-Xylene	ug/L	<0.70	100	100	103	101	103	101	70-130	2	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	43.3	43.7	87	87	70-130	1	20		
Methylcyclohexane	ug/L	<1.2	50	50	49.5	49.3	99	99	50-150	0	20		
Methylene Chloride	ug/L	<0.32	50	50	53.5	52.5	107	105	70-130	2	20		
o-Xylene	ug/L	<0.35	50	50	51.9	50.4	104	101	70-130	3	20		
Styrene	ug/L	<0.36	50	50	61.9	59.9	124	120	70-132	3	20		
Tetrachloroethene	ug/L	<0.41	50	50	54.4	52.9	109	106	70-130	3	20		
Toluene	ug/L	<0.29	50	50	52.1	50.4	104	101	80-120	3	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	54.2	52.6	108	105	70-130	3	20		
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	46.4	44.9	93	90	70-130	3	20		
Trichloroethene	ug/L	<0.32	50	50	52.0	51.4	104	103	70-130	1	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	50.8	49.8	102	100	65-160	2	20		
Vinyl chloride	ug/L	<0.17	50	50	50.0	49.6	100	99	60-137	1	20		
1,2-Dichlorobenzene-d4 (S)	%						100	99	70-130				
4-Bromofluorobenzene (S)	%						102	100	70-130				
Toluene-d8 (S)	%						103	103	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch:	443272	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

METHOD BLANK: 2545186 Matrix: Water
Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010, 40260835014, 40260835020, 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<0.44	2.0	04/28/23 00:58	

LABORATORY CONTROL SAMPLE: 2545187

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.4	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2545188 2545189

Parameter	Units	40260827007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	18.1	100	100	122	121	103	103	90-110	0	15	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2545190 2545191

Parameter	Units	40260864004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	215	400	400	614	616	100	100	90-110	0	15	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch: 443315 Analysis Method: EPA 310.2
QC Batch Method: EPA 310.2 Analysis Description: 310.2 Alkalinity
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010

METHOD BLANK: 2545399 Matrix: Water
Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	25.0	04/26/23 14:31	

LABORATORY CONTROL SAMPLE: 2545400

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	95.7	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2545401 2545402

Parameter	Units	40260813008		2545401		2545402		% Rec Limits	RPD	Max RPD	Qual		
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result						
Alkalinity, Total as CaCO3	mg/L	225	200	200	200	428	392	102	83	90-110	9	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2545403 2545404

Parameter	Units	40260814004		2545403		2545404		% Rec Limits	RPD	Max RPD	Qual		
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result						
Alkalinity, Total as CaCO3	mg/L	229	100	100	100	331	335	102	106	90-110	1	20	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

QC Batch: 443316 Analysis Method: EPA 310.2
QC Batch Method: EPA 310.2 Analysis Description: 310.2 Alkalinity
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260835014, 40260835020, 40260835031

METHOD BLANK: 2545405 Matrix: Water
Associated Lab Samples: 40260835014, 40260835020, 40260835031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<7.4	25.0	04/26/23 15:07	

LABORATORY CONTROL SAMPLE: 2545406

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	100	99.9	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2545407 2545408

Parameter	Units	2545407		2545408		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40261087002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Alkalinity, Total as CaCO3	mg/L	163	100	100	267	276	104	113	90-110	4	20 M0

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch: 442595

Analysis Method: EPA 353.2

QC Batch Method: EPA 353.2

Analysis Description: 353.2 Nitrate + Nitrite, preserved

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010

METHOD BLANK: 2541128

Matrix: Water

Associated Lab Samples: 40260835001, 40260835005, 40260835007, 40260835009, 40260835010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/18/23 13:02	

LABORATORY CONTROL SAMPLE: 2541129

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.4	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541130 2541131

Parameter	Units	40260814005		2541130		2541131		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.3	2.3	90	91	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541132 2541133

Parameter	Units	40260835010		2541132		2541133		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					
Nitrogen, NO2 plus NO3	mg/L	<0.059	2.5	2.5	2.3	2.4	91	94	90-110	2	20	

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QUALITY CONTROL DATA

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

QC Batch: 442596

Analysis Method: EPA 353.2

QC Batch Method: EPA 353.2

Analysis Description: 353.2 Nitrate + Nitrite, preserved

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40260835014, 40260835020

METHOD BLANK: 2541134

Matrix: Water

Associated Lab Samples: 40260835014, 40260835020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	<0.059	0.25	04/18/23 13:53	

LABORATORY CONTROL SAMPLE: 2541135

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.3	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541136 2541137

Parameter	Units	2541136		2541137		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40260835020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Nitrogen, NO2 plus NO3	mg/L	0.063J	2.5	2.5	2.5	2.5	97	99	90-110	2	20	

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QUALIFIERS

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

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.

WORKORDER QUALIFIERS

WO: 40260835

[1] In the EPA RSK-175 analysis sample 22304180708 ran outside holding time. This is due to the initial run having a closing CCV not run because of an instrument malfunction.

ANALYTE QUALIFIERS

D9 Dissolved result is greater than the total. Data is within laboratory control limits.

H1 Analysis was conducted outside of the recognized method holding time.

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

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 31406019.705C ENBLN13MP312
Pace Project No.: 40260835

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260835001	MW-17-20	RSK-175	764286		
40260835005	MW-02-25	RSK-175	764286		
40260835007	MW-14-31	RSK-175	764286		
40260835009	MW-01-32	RSK-175	764286		
40260835010	MW-101-32	RSK-175	764286		
40260835014	MW-06-32	RSK-175	764286		
40260835020	MW-10-32	RSK-175	764286		
40260835031	EB41423C	RSK-175	764286		
40260835001	MW-17-20	RSK-175	764228		
40260835005	MW-02-25	RSK-175	764228		
40260835007	MW-14-31	RSK-175	764228		
40260835009	MW-01-32	RSK-175	764228		
40260835010	MW-101-32	RSK-175	764228		
40260835014	MW-06-32	RSK-175	764228		
40260835020	MW-10-32	RSK-175	764228		
40260835031	EB41423C	RSK-175	764673		
40260835001	MW-17-20	EPA 3010A	442575	EPA 6010D	442683
40260835005	MW-02-25	EPA 3010A	442575	EPA 6010D	442683
40260835007	MW-14-31	EPA 3010A	442575	EPA 6010D	442683
40260835009	MW-01-32	EPA 3010A	442575	EPA 6010D	442683
40260835010	MW-101-32	EPA 3010A	442575	EPA 6010D	442683
40260835014	MW-06-32	EPA 3010A	442575	EPA 6010D	442683
40260835020	MW-10-32	EPA 3010A	442575	EPA 6010D	442683
40260835031	EB41423C	EPA 3010A	442575	EPA 6010D	442683
40260835001	MW-17-20	EPA 6010D	442528		
40260835005	MW-02-25	EPA 6010D	442528		
40260835007	MW-14-31	EPA 6010D	442528		
40260835009	MW-01-32	EPA 6010D	442528		
40260835010	MW-101-32	EPA 6010D	442528		
40260835014	MW-06-32	EPA 6010D	442528		
40260835020	MW-10-32	EPA 6010D	442528		
40260835031	EB41423C	EPA 6010D	442528		
40260835001	MW-17-20	EPA 8260	442614		
40260835002	MW-03-25	EPA 8260	442614		
40260835003	MW-04-29	EPA 8260	442614		
40260835004	MW-02-55	EPA 8260	442614		
40260835005	MW-02-25	EPA 8260	442614		
40260835006	MW-05-30	EPA 8260	442614		
40260835007	MW-14-31	EPA 8260	442614		
40260835008	MW-114-31	EPA 8260	442614		
40260835009	MW-01-32	EPA 8260	442614		
40260835010	MW-101-32	EPA 8260	442614		
40260835011	MW-16-29	EPA 8260	442614		
40260835012	MW-05-60	EPA 8260	442614		
40260835013	MW-06-100	EPA 8260	442614		
40260835014	MW-06-32	EPA 8260	442614		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 31406019.705C ENBLN13MP312

Pace Project No.: 40260835

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260835015	MW-06-60	EPA 8260	442614		
40260835016	MW-12-31	EPA 8260	442614		
40260835017	MW-11-32	EPA 8260	442614		
40260835018	MW-09-60	EPA 8260	442614		
40260835019	MW-09-33	EPA 8260	442614		
40260835020	MW-10-32	EPA 8260	442614		
40260835021	MW-13-33	EPA 8260	442615		
40260835022	MW-15-32	EPA 8260	442615		
40260835023	MW-18-31	EPA 8260	442615		
40260835024	MW-07-60	EPA 8260	442615		
40260835025	MW-07-32	EPA 8260	442615		
40260835026	MW-01-63	EPA 8260	442615		
40260835027	MW-118-31	EPA 8260	442615		
40260835028	MW-08-27	EPA 8260	442615		
40260835029	EB41423A	EPA 8260	442615		
40260835030	EB41423B	EPA 8260	442615		
40260835031	EB41423C	EPA 8260	442615		
40260835032	TB41423	EPA 8260	442615		
40260835001	MW-17-20	EPA 300.0	443272		
40260835005	MW-02-25	EPA 300.0	443272		
40260835007	MW-14-31	EPA 300.0	443272		
40260835009	MW-01-32	EPA 300.0	443272		
40260835010	MW-101-32	EPA 300.0	443272		
40260835014	MW-06-32	EPA 300.0	443272		
40260835020	MW-10-32	EPA 300.0	443272		
40260835031	EB41423C	EPA 300.0	443272		
40260835001	MW-17-20	EPA 310.2	443315		
40260835005	MW-02-25	EPA 310.2	443315		
40260835007	MW-14-31	EPA 310.2	443315		
40260835009	MW-01-32	EPA 310.2	443315		
40260835010	MW-101-32	EPA 310.2	443315		
40260835014	MW-06-32	EPA 310.2	443316		
40260835020	MW-10-32	EPA 310.2	443316		
40260835031	EB41423C	EPA 310.2	443316		
40260835001	MW-17-20	EPA 353.2	442595		
40260835005	MW-02-25	EPA 353.2	442595		
40260835007	MW-14-31	EPA 353.2	442595		
40260835009	MW-01-32	EPA 353.2	442595		
40260835010	MW-101-32	EPA 353.2	442595		
40260835014	MW-06-32	EPA 353.2	442596		
40260835020	MW-10-32	EPA 353.2	442596		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40200835

ALL SHADED AREAS are for LAB USE ONLY

Company: WSP Billing Information: WSP

Address: 5957 Melroe Rd Ste. 7 Madison WI 53205

Report To: Tim Hoff, Joe Kiel Email To: tim.hoff@wsp.com

Copy To: Joe.kiel@wsp.com Site Collection Info/Address:

Customer Project Name/Number: 31406019.7050 State: WI County/City: 1 Time Zone Collected: [] PT [] MT [] ET []

Phone: 571-217-6759 Site/Facility ID #: EUBLWI3MP312 Compliance Monitoring? [] Yes [X] No

Email: tim.hoff@wsp.com Purchased Order #: Quote #: DW PWS ID #: DW Location Code:

Collected By (print): Joe Kiel, Bobo Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [] No

Collected By (signature): [Signature] Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day Field Filtered (if applicable): [] Yes [] No

Sample Disposal: [] Dispose as appropriate [] Return [] Archive: [] Hold: Analysis: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses										Lab Profile/Line:		
UOC by 8060	Nitrate + Nitrite by 3522	Alkalinity + Sulfate	Total Fe/Mn	Diss. Fe/Mn	Lead + Cadmium by 8512/25	Mercury Ethene + Ethane by 8512/25					Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Y N NA Sample pH Acceptable Y N NA pH Strips: Y N NA Sulfide Present Y N NA Lead Acetate Strips: Y N NA LAB USE ONLY: Lab Sample # / Comments:	

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Analyses										
			Date	Time	Date	Time			UOC	Nitrate + Nitrite	Alkalinity + Sulfate	Total Fe/Mn	Diss. Fe/Mn	Lead + Cadmium	Mercury Ethene + Ethane				
MW-17-20	GW	Grab	4/12/23	1205	-	-	-	13	X	X	X	X	X	X	X	X			001
MW-03-25				1305	-	-	-	3	X										002
MW-04-29				1410	-	-	-	3	X										003
MW-02-55				1425	-	-	-	3	X										004
MW-02-25				1210	-	-	-	13	X	X	X	X	X	X	X	X			005
MW-05-30				1445	-	-	-	3	X										006
MW-14-31				1535	-	-	-	13	X	X	X	X	X	X	X				007
MW-114-31				0700	-	-	-	3	X										008
MW-01-32				1655	-	-	-	13	X	X	X	X	X	X	X				009
MW-101-32				0700	-	-	-	13	X	X	X	X	X	X	X				010

Customer Remarks / Special Conditions / Possible Hazards: _____

Type of Ice Used: Wet Blue Dry None

Packing Material Used: ①

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2830221

Radchem sample(s) screened (<500 cpm): Y N NA

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ °C Cooler 1 Therm Corr. Factor: _____ °C Cooler 1 Corrected Temp: _____ °C Comments: _____

Relinquished by/Company: (Signature) <u>WSP Joe Kiel</u>	Date/Time: <u>4/14/23 15:15</u>	Received by/Company: (Signature)	Date/Time:	MTJL LAB USE ONLY	
Relinquished by/Company: (Signature) <u>CS Logsdon</u>	Date/Time: <u>4/15/23 09:15</u>	Received by/Company: (Signature) <u>Gregg</u>	Date/Time: <u>4/15/23 09:15</u>	Table #:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Acctnum: <u>①</u>	
				Template:	
				Prelogin:	
				PM:	
				PB:	

Non Conformance(s): _____ Page 100 of 106 YES / NO of: 4

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40260835

ALL SHADED AREAS are for LAB USE ONLY

Company: WSP		Billing Information: WSP	
Address: 9457 Molen Rd Ste 7 Madison WI 53719		Email To: Jim.khoff@wsp.com	
Report To: See Tim Hoff, Joe Karl		Site Collection Info/Address:	
Copy To: Joe.karl@wsp.com		State: WI County/City: Madison Time Zone Collected: [] PT [] MT [] CT [] ET	
Customer Project Name/Number: 31406019.205C		Compliance Monitoring? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Phone: 527-917-6259		Site/Facility ID #:	
Email: Jim.khoff@wsp.com		Purchase Order #: 1	
Collected By (print): Joe Karl / Bob		DW PWS ID #:	
Collected By (signature): [Signature]		Quote #:	
Sample Disposal: <input checked="" type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive <input type="checkbox"/> Hold		Turnaround Date Required: Standard	
Rush: <input type="checkbox"/> Same Day <input type="checkbox"/> Next Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day (Expedite Charges Apply)		Immediately Packed on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Field Filtered (if applicable): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Analysis: _____	

Container Preservative Type **	Lab Project Manager:
** Preservative Types (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other	

Analyses	Lab Profile/Line:
<p>VOC by Bobo</p> <p>Nitrate + Nitrite by 353.2</p> <p>Alkalinity + Sulfate</p> <p>Total Fe/Mn</p> <p>Diss. Fe/Mn</p> <p>Carbon Dioxide by 856125</p> <p>Phosphate, Ethanol, Ethane, Ethene 125</p>	<p>Lab Sample Receipt Checklist:</p> <p>Custody Seals Present/Intact Y N NA</p> <p>Custody Signatures Present Y N NA</p> <p>Collector Signature Present Y N NA</p> <p>Bottles Intact Y N NA</p> <p>Correct Bottles Y N NA</p> <p>Sufficient Volume Y N NA</p> <p>Samples Received on Ice Y N NA</p> <p>VOA - Headspace Acceptable Y N NA</p> <p>USDA Regulated Solids Y N NA</p> <p>Samples in Holding Time Y N NA</p> <p>Residual Chlorine Present Y N NA</p> <p>Cl Strips: _____</p> <p>Sample pH Acceptable Y N NA</p> <p>pH Strips: _____</p> <p>Sulfide Present Y N NA</p> <p>Lead Acetate Strips: _____</p>

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns										
			Date	Time	Date	Time												
MW-16-29	GW	Grab	4/13/22	0845	-	-	-	3	X								011	
MW-05-60				0900	-	-	-	3	X									012
MW-06-100				0955	-	-	-	3	X									013
MW-06-32				1000	-	-	-	13	X	X	X	X	X	X	X			014
MW-06-60				1045	-	-	-	3	X									015
MW-12-31				1135	-	-	-	3	X									016
MW-11-32				1200	-	-	-	3	X									017
MW-09-60				1335	-	-	-	3	X									018
MW-09-83				1510	-	-	-	3	X									019
MW-10-32				1610	-	-	-	13	X	X	X	X	X	X	X			020

Customer Remarks / Special Conditions / Possible Hazards:	Type of Ice Used: <input type="checkbox"/> Wet <input type="checkbox"/> Blue <input type="checkbox"/> Dry <input type="checkbox"/> None
Packing Material Used: ①	Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A	Lab Tracking #: 2830222
Samples received via:	FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ °C
Cooler 1 Therm Corr. Factor: _____ °C
Cooler 1 Corrected Temp: _____ °C
Comments:

Relinquished by/Company: (Signature) WSP Joe Karl	Date/Time: 4/14/22 1515	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature) [Signature]	Date/Time: 4/15/23 0915	Received by/Company: (Signature) [Signature]	Date/Time: 4/15/23 0915
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY	
Table #: ①	Acctnum: _____
Template: _____	Prelogin: _____
PM: _____	PB: _____

Trip Blank Received: Y N NA	HCL MeOH TSP Other
Non Conformance(s): Page 101 of 106	Page: 2
YES / NO	of: 4



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Company: **WSP** Billing Information: **WSP**

Address: **5957 Mcdree Rd Madison WI 53729**

Report To: **Tim Hoff, Joe Kiel** Email To: **tim.hoff@wsp.com**

Copy To: **Joe.kiel@wsp.com** Site Collection Info/Address:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Customer Project Name/Number: **314106019.705C** State: **WI** County/City: **Madison** Time Zone Collected: **[] PT [] MT [] CT [] ET**

Phone: **571-217-6759** Site/Facility ID #: **EWB113MP312** Compliance Monitoring? **[] Yes [X] No**

Email: **tim.hoff@wsp.com** Purchased Order #: **1** DW PWS ID #: **1**

Collected By (print): **Joe Kiel / Bob** Quote #: **1** DW Location Code:

Collected By (signature): **[Signature]** Turnaround Date Required: **Standard** Immediately Packed on Ice: **[X] Yes [] No**

Sample Disposal: **[X] Dispose as appropriate [] Return [] Archive: [] Hold:** Rush: **[] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day** Field Filtered (if applicable): **[X] Yes [] No**

Analysis: **USE BY 8060**

Analyses										Lab Profile/Line:
Lab Sample Receipt Checklist:										
Custody Seals Present/Intact Y N NA										
Custody Signatures Present Y N NA										
Collector Signature Present Y N NA										
Bottles Intact Y N NA										
Correct Bottles Y N NA										
Sufficient Volume Y N NA										
Samples Received on Ice Y N NA										
VOA - Headspace Acceptable Y N NA										
USDA Regulated Soils Y N NA										
Samples in Holding Time Y N NA										
Residual Chlorine Present Y N NA										
Cl Strips: Y N NA										
Sample pH Acceptable Y N NA										
pH Strips: Y N NA										
Sulfide Present Y N NA										
Lead Acetate Strips: Y N NA										

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-13-33	GW	6wab	4/12/23	11050	-	-	-	3 X
MW-15-32			4/14/23	0810	-	-	-	3 X
MW-18-31				0835	-	-	-	3 X
MW-07-60				0900	-	-	-	3 X
MW-07-32				1000	-	-	-	3 X
MW-01-63				1110	-	-	-	3 X
MW-118-31				0700	-	-	-	3 X
MW-08-27				1345	-	-	-	3 X
EB41423A				1400	-	-	-	3 X
EB41423B				1400	-	-	-	3 X

LAB USE ONLY:

Lab Sample # / Comments:

021
022
023
024
025
026
027
028
029
030

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: **Wet** Blue Dry None

Packing Material Used: **[Signature]**

Radchem sample(s) screened (<500 cpm): **Y N NA**

SHORT HOLDS PRESENT (<72 hours): **Y N N/A**

Lab Tracking #: **2830223**

Samples received via: **FEDEX UPS Client Courier Pace Courier**

Lab Sample Temperature Info:

Temp Blank Received: **Y N NA**

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____ oC

Cooler 1 Therm Corr. Factor: _____ oC

Cooler 1 Corrected Temp: _____ oC

Comments:

Relinquished by/Company: (Signature) **WSP [Signature]** Date/Time: **4/14/23 1515**

Relinquished by/Company: (Signature) **[Signature]** Date/Time: **4/15/23 0915**

Relinquished by/Company: (Signature) _____ Date/Time: _____

Received by/Company: (Signature) **[Signature]** Date/Time: **4/15/23 0915**

Received by/Company: (Signature) _____ Date/Time: _____

Received by/Company: (Signature) _____ Date/Time: _____

MTJL LAB USE ONLY

Table #: **[Signature]**

Acctnum: _____

Template: _____

Prelogin: _____

PM: _____

PB: _____

Trip Blank Received: **Y N NA**

HCL MeOH TSP Other

Non Conformance(s): **3** Page: **102 of 106**

YES / NO of: **4**



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40200835

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Company: **WSP**

Billing Information: **WSP**

Address: **5951 McKee Rd Ste 117 Madison WI**

Report To: **Tim Huff, Joe Kiel**

Copy To: **Joe.Kiel@wsp.com**

Email To: **tim.huff@wsp.com**

Customer Project Name/Number: **21406019.7050**

State: **/** County/City: **/** Time Zone Collected: **[] PT [] MT [] ET**

ENBLN13MP312

Phone: **571-217-6759**
Email: **tim.huff@wsp.com**

Site/Facility ID #:

Compliance Monitoring? Yes No

Collected By (print): **Tim Huff**

Purchase Order #: **Standard**

DW PWS ID #: **Standard**
DW Location Code:

Collected By (signature): **[Signature]**

Turnaround Date Required:

Immediately Packed on Ice: Yes No

Sample Disposal: Dispose as appropriate Return Archive Hold

Rush: Same Day Next Day 2 Day 3 Day 4 Day 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): Yes No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
EB41423L	GW	Grab	4/14/23	1400	-	-	-	12
TB41427	GW	Grab	4/14/23	1400	-	-	-	2

Analyses										
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg
NO₃-N	NO₂-N	NH₄-N	PO₄-P	Fe	Mn	Cu	Zn	Al	As	Hg

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: WSP

WO# : 40260835



40260835

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

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 - 9 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr. 0.5 / Corr. 1.5

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.

Person examining contents:
 Date: 4/15/23 Initials: SG
 Labeled By Initials: H.A.

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		<u>002 1/6 V69H no date, ID, or name</u> <u>016 1/6 V69H no name</u> <u>4/15/23 SG</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>499</u>		

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

Person Contacted: _____ Date/Time: _____

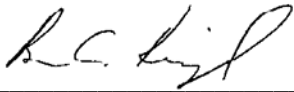
Comments/ Resolution: _____

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

ENCLOSURE B – HYDROGEOLOGIST CERTIFICATION

Monitoring Well Sampling Results – Q2 2023
Enbridge Line 13 MP 312 Valve Site
Blackhawk Island Road
Fort Atkinson, Wisconsin
BRRTS Number: 02-28-586199

I, Brian C. Kimpel, certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



May 19, 2023

Brian C. Kimpel,
Supervisory Hydrogeologist, Wisconsin P.G. #1140

Date