

**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) (715) 718-1040

Karl Beaster, P.G.

Person or company that collected samples

WSP USA Inc.

**Sample Results (Results Attached)**

Reason for Sampling:  Routine  Other (define) Supplemental Site Investigation

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

<b>Contaminant</b>	<b>In Soil?</b>		<b>In Groundwater?</b>		This sampling event included sampling of a drinking water well.  <input type="radio"/> Yes <input checked="" type="radio"/> No
	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	
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: diluent liquid	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	

If yes, the sampled drinking water well had detectable contaminants.

Yes  No

**Contaminants in Vapor**

	<b>Yes</b>	<b>No</b>
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"/>



February 15, 2022

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 – Q1 2022  
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 January 24 and 26, 2022 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 Supplemental Site Investigation Work Plan (SSIWP), dated May 4, 2021, which was approved by the Wisconsin Department of Natural Resources (WDNR) in a letter dated May 26, 2021 and the SSIWP Addendum, dated November 22, 2021, which was approved by the WDNR in an email dated November 23, 2021. This summary of results is provided to fulfill the reporting requirements of NR 716.14, Wis. Adm. Code. A thorough presentation of the sampling procedures and results will be included in the Supplemental Site Investigation Report.

WSP collected water samples from the 23 monitoring wells at the Site between January 24 and 26, 2022. 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, two equipment blank samples, and one trip blank sample, which were submitted with the monitoring well samples.

Table 1 includes the laboratory analytical results for select compounds from the January sampling event. Table 2 includes the historical laboratory analytical results for select compounds from previous sampling events. Enclosure A includes the laboratory report (dated February 2, 2022) from the January sampling event. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as trichloroethene (TCE) were detected in one or more samples at concentrations above the WDNR Enforcement Standard (ES) or Preventative Action Limit (PAL).

**The results were generally consistent with historical sampling results for each of the monitoring well locations.**

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 (20,700  $\mu\text{g/l}$ ), MW-10-32 (19.9  $\mu\text{g/l}$ ), and MW-14-31 (169  $\mu\text{g/l}$ ) and at concentrations above the PAL of 0.5  $\mu\text{g/l}$  in the samples collected from monitoring wells MW-01-63 (estimated concentration of 0.80  $\mu\text{g/l}$ ),

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MW-05-30 (1.9 µg/l), MW-06-32 (4.7 µg/l), and MW-11-32 (1.8 µg/l). The sample collected from MW-01-32 also contained ethylbenzene (207 µg/l), toluene (8,690 µg/l), and total xylenes (637 µg/l) at concentrations above their respective ES or PAL.

Trichloroethene was detected at concentrations above the PAL (0.5 µg/l) or ES (5.0 µg/l) in the samples collected from monitoring wells MW-06-32 (1.9 µg/l) and MW-06-60 (12.5 µg/l). Trichloroethene is not associated with the diluent release.

Samples from several wells included compounds that were detected at concentrations below ES or PAL screening levels or compounds that do not have established ES or PAL screening levels, including:

- MW-01-32 (cyclohexane at 1,600 µg/l; methylcyclohexane at an estimated concentration of 424 µg/l; n-hexane at 1,480 µg/l),
- MW-06-60 (cis-1,2-dichloroethene at an estimated concentration of 0.76 µg/l),
- MW-10-32 (1,2-dichloropropane at an estimated concentration of 0.55 µg/l, cyclohexane at 38.1 µg/l, methyl-tert-butyl ether at 10.2 µg/l, methylcyclohexane at 16.6 µg/l, and n-hexane at 72.0 µg/l),
- MW-11-32 (cyclohexane and methylcyclohexane at estimated concentrations of 4.2 and 2.0 µg/l, respectively; n-hexane at 17.2 µg/l), and
- MW-14-31 (n-hexane at 115 µg/l, cyclohexane at 69.4 µg/l, and methylcyclohexane at 25.4 µg/l).

No VOCs were detected above the laboratory method detection limits in the equipment blank samples (EB012622A and EB012622B). The trip blank sample (TB012622) contained m&p-xylene at an estimated concentration of 0.71 µg/l. The results for the duplicate samples collected at monitoring wells MW-05-30, MW-06-60, and MW-11-32 were generally consistent with their respective primary samples.

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.

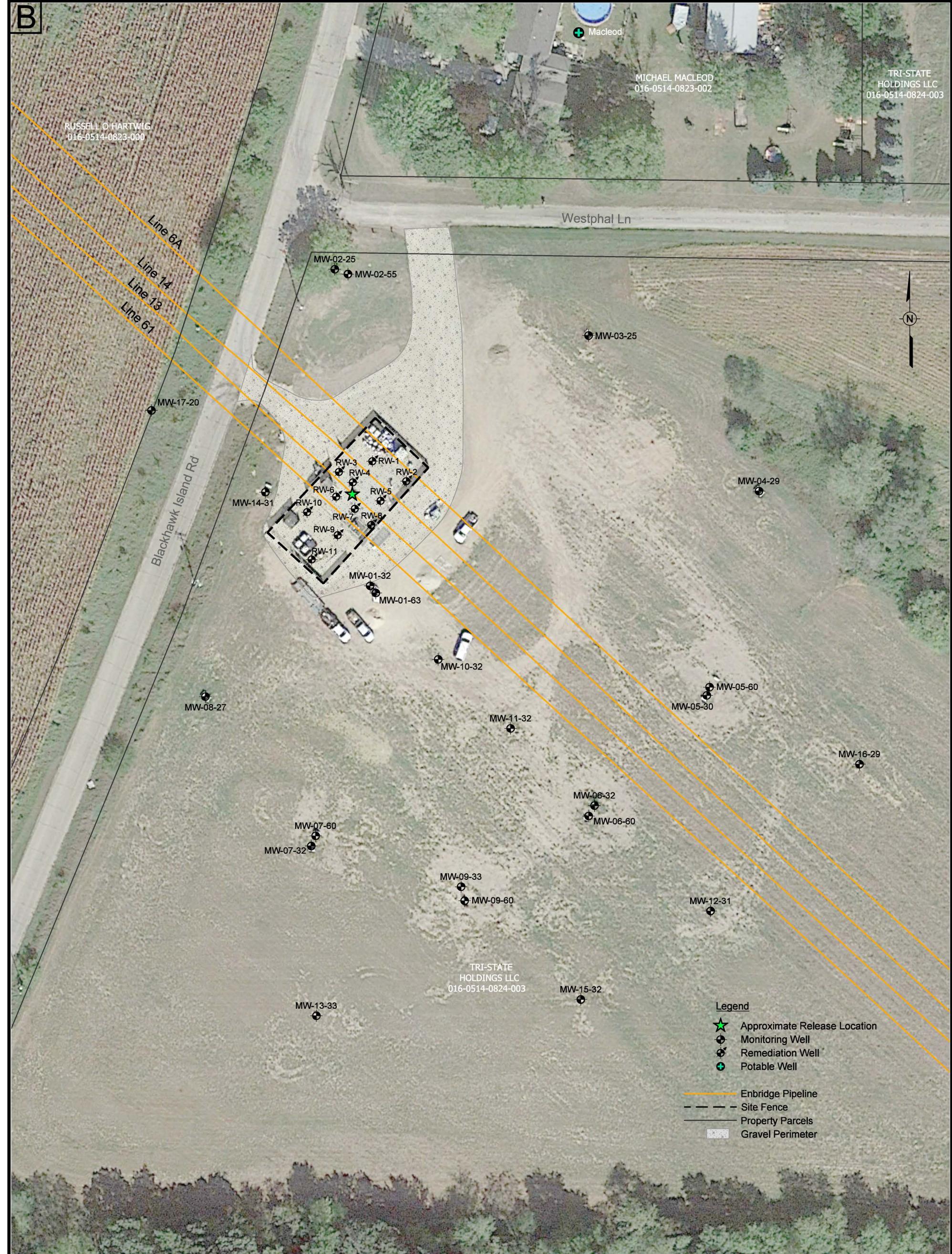
Kind regards,

Timothy A. Huff  
Senior Lead Geologist

TAH :  
\corp.pbwan.net\us\centraldata\usmes100\es-shares\clients\enbridge\fort atkinson, wi - 113 mp312\\_work plans and reports\2022-02 mw sampling results to  
wdnr\2022.02.15\_line13 mp312\_monitoring well sampling results q1 2022.docx

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  
MONITORING WELL AND  
REMEDIATION WELL LOCATIONS

LINE 13 MP 312 VALVE SITE  
FORT ATKINSON, WISCONSIN  
PREPARED FOR  
ENBRIDGE ENERGY LIMITED PARTNERSHIP

Drawn By: EGC  
Checked:  
Approved: TAH 2/15/2022  
DWG Name: 314V1967.705-015

## TABLES

Table 1

**January 2022 Monitoring Well Sampling Analytical Results for Select Compounds**  
**Line 13 MP312 Valve Site**  
**Fort Atkinson, Wisconsin**

Sample ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)							Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH (S.U.)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)				
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE	NE		NE	NE
		Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE	NE		NE	NE
MW-01-32	01/25/22	20,700	207	8,690	637	<40.0	8	6.59	0.800	0.0	0.00	11.88	-20	Clear	Slight Odor	
MW-01-63	01/25/22	0.80 J	<0.33	<0.29	<1.05	<0.32	14	7.16	0.829	0.0	1.88	11.75	-57	Clear	None	
MW-02-25	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	7.12	0.756	0.0	0.00	9.64	83	Clear	None	
MW-02-55	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	23.5	7.32	1.09	15.5	0.93	10.19	-60	Clear	None	
MW-03-25	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	7	6.94	0.860	0.0	0.00	9.12	122	Clear	None	
MW-04-29	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	6	7.12	0.749	0.0	1.95	8.72	134	Clear	None	
MW-05-30	01/25/22	1.9	<0.33	<0.29	<1.05	<0.32	7	6.76	0.986	0.0	0.00	8.99	178	Clear	None	
MW-105-30	01/25/22 - Duplicate	1.9	<0.33	<0.29	<1.05	<0.32	--	--	--	--	--	--	--	--	--	
MW-05-60	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	16.5	7.32	0.858	0.0	0.00	11.14	-112	Clear	None	
MW-06-32	01/24/22	4.7	<0.33	<0.29	<1.05	1.9	11	6.40	0.939	0.0	0.00	11.09	56	Clear	None	
MW-06-60	01/24/22	<0.30	<0.33	<0.29	<1.05	12.5	8	7.24	0.930	0.0	0.00	9.77	-69	Clear	None	
MW-106-60	01/24/22 - Duplicate	<0.30	<0.33	<0.29	<1.05	12.9	--	--	--	--	--	--	--	--	--	
MW-07-32	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	12	6.99	1.02	4.1	10.49	6.97	125	Clear	None	
MW-07-60	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.33	0.763	0.0	0.00	7.70	-49	Clear	None	
MW-08-27	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	6.84	0.985	0.0	1.69	10.03	54	Clear	None	
MW-09-33	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	10	7.19	0.971	0.0	2.67	10.42	126	Clear	None	
MW-09-60	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	19.5	7.09	0.860	0.0	0.57	6.50	24	Clear	None	
MW-10-32	01/25/22	19.9	<0.33	<0.29	<1.05	<0.32	7	6.66	0.813	0.0	0.00	10.72	0	Clear	None	
MW-11-32	01/25/22	1.8	<0.33	<0.29	<1.05	<0.32	10	6.69	0.966	0.0	0.00	11.05	-53	Clear	None	
MW-111-32	01/25/22 - Duplicate	2.0	<0.33	<0.29	<1.05	<0.32	--	--	--	--	--	--	--	--	--	
MW-12-31	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	7.23	1.03	0.0	0.00	9.12	136	Clear	None	

Table 1

**January 2022 Monitoring Well Sampling Analytical Results for Select Compounds**  
**Line 13 MP312 Valve Site**  
**Fort Atkinson, Wisconsin**

Sample ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)							Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH (S.U.)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)				
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE	NE	NE	NE	
		Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE	NE	NE	NE	
MW-13-33	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	7	7.05	0.829	0.0	2.88	8.51	68	Clear	None	
MW-14-31	01/25/22	<b>169</b>	<0.33	0.37 J	0.40 J	<0.32	8	6.47	0.884	0.0	0.00	10.13	-6	Clear	None	
MW-15-32	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.24	0.833	0.0	0.56	7.30	134	Clear	None	
MW-16-29	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	9	7.20	0.861	0.0	1.90	10.65	123	Clear	None	
MW-17-20	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	6.75	7.00	0.664	0.0	1.39	9.76	19	Clear	None	
TB012622	01/26/22	<0.30	<0.33	<0.29	0.71 J	<0.32	--	--	--	--	--	--	--	--	--	
EB012622A	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	--	--	--	--	--	--	--	--	--	
EB012622B	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	--	--	--	--	--	--	--	--	--	

General Notes

Shaded = Regulatory exceedance

**Bold = Enforcement Standard exceedance***Italics = Preventative 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. February 2021.

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

NE = Not Established

NA = Not available

"&lt;" = 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**

Well ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)						Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)			
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE		NE	NE
		Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE		NE	NE
MW-01-32	10/09/20	23,700	222	7,650	728	<51.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/15/21	24,400	244	10,400	775	<51.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	17,600	220	9,280	758	<12.8	8.25	6.90	0.909	5.2	2.65	12.11	-88	Clear	Mild Odor
	07/08/21	21,800	188	8,150	586	<16.0	4.2	7.81	0.810	0.0	0.00	16.75	35	Clear	None
	10/26/21	18,900	167 J	7,830	503	<63.9	10	7.04	0.655	4.4	0.70	15.33	-59	Clear	Slight Odor
	01/25/22	20,700	207	8,690	637	<40.0	8	6.59	0.800	0.0	0.00	11.88	-20	Clear	Slight Odor
MW-01-63	09/08/21	0.50 J	<0.33	<0.29	<1.05	<0.32	15.6	7.27	0.666	10.8	0.00	16.24	-192	Clear	None
	10/27/21	0.41 J	<0.33	<0.29	<1.05	<0.32	16.5	7.26	0.662	6.0	0.00	15.06	-168	Clear	None
	01/25/22	0.80 J	<0.33	<0.29	<1.05	<0.32	14	7.16	0.829	0.0	1.88	11.75	-57	Clear	None
MW-02-25	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	8.85	7.29	0.840	7.3	7.78	4.49	131	Clear	None
	07/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	8.4	7.08	0.767	0.0	0.79	13.31	278	Clear	None
	10/25/21	<0.30	<0.33	<0.29	<1.05	<0.32	7.75	7.29	0.515	0.0	0.58	15.06	205	Clear	None
	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	7.12	0.756	0.0	0.00	9.64	83	Clear	None
MW-02-55	09/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	15	7.11	0.934	230	1.35	14.80	-69	Cloudy	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	<0.32	24	7.08	1.24	3.1	5.42	13.05	22	Clear	None
	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	23.5	7.32	1.09	15.5	0.93	10.19	-60	Clear	None
MW-03-25	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	5	7.20	0.952	3.1	0.00	8.00	146	Clear	None
	07/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	11.2	6.75	0.729	40.7	2.45	17.14	170	Clear	None
	10/25/21	<0.30	<0.33	<0.29	<1.05	<0.32	11	7.18	0.561	0.0	3.00	13.81	244	Clear	None
	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	7	6.94	0.860	0.0	0.00	9.12	122	Clear	None
MW-04-29	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	5.25	6.92	0.878	6.1	6.55	8.58	164	Clear	None
	07/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	5.85	5.95	0.734	0.0	4.10	15.12	311	Clear	None
	10/26/21	<0.30	<0.33	<0.29	<1.05	<0.32	9	7.10	0.604	13.3	4.69	13.05	177	Clear	None
	01/24/22	<0.30	<0.33	<0.29	<1.05	<0.32	6	7.12	0.749	0.0	1.95	8.72	134	Clear	None

Table 2

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

Well ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)						Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)			
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE			
		Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE			
MW-05-30	10/08/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	6	6.77	1.13	10.1	3.47	8.26	160	Clear	None
	07/09/21	0.61 J	<0.33	<0.29	<1.05	<0.32	7.15	6.61	1.12	0.0	0.45	14.51	113	Clear	None
	09/01/21	1.3	<0.33	<0.29	<1.05	<0.32	13.2	6.70	0.932	2.1	0.85	15.11	140	Clear	None
	10/27/21	2.0	<0.33	<0.29	<1.05	<0.32	10	7.01	0.751	0.0	0.69	15.07	170	Clear	None
	01/25/22	1.9	<0.33	<0.29	<1.05	<0.32	7	6.76	0.986	0.0	0.00	8.99	178	Clear	None
MW-05-60	09/01/21	<0.30	<0.33	<0.29	<1.05	<0.32	27.6	7.52	0.611	14.1	0.00	15.45	-530	Clear	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	<0.32	11	7.51	0.718	22.9	5.98	13.84	1	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	16.5	7.32	0.858	0.0	0.00	11.14	-112	Clear	None
MW-06-32	10/08/20	<0.25	<0.32	<0.27	<0.73	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	0.34 J	<0.32	<0.27	<0.26	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	3.4	<0.32	<0.27	<0.73	0.95 J	4.5	6.74	1.18	0.9	0.85	11.37	163	Clear	None
	05/26/21	4.7	<0.33	<0.29	<1.05	1.3	6.25	6.73	0.991	6.1	0.00	21.41	127	Clear	None
	06/24/21	6.3	<0.33	<0.29	<1.05	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
	07/09/21	6.8	<0.33	<0.29	<1.05	1.1	7.2	6.35	1.05	0.0	0.00	21.51	324	Clear	None
	08/31/21	7.5	<0.33	<0.29	<1.05	0.53 J	13.2	6.66	0.824	3.3	0.00	22.41	149	Clear	None
	10/27/21	5.9	<0.33	<0.29	<1.05	1.6	10	7.10	0.808	0.0	0.00	13.93	169	Clear	None
	01/24/22	4.7	<0.33	<0.29	<1.05	1.9	11	6.40	0.939	0.0	0.00	11.09	56	Clear	None
MW-06-60	08/31/21	<0.30	<0.33	0.33 J	<1.05	11.3	18	7.32	0.626	9.5	0.14	15.47	-522	Clear	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	15.0	22.5	7.35	0.680	31.0	0.00	14.07	-144	Clear	None
	01/24/22	<0.30	<0.33	<0.29	<1.05	12.5	8	7.24	0.930	0.0	0.00	9.77	-69	Clear	None
MW-07-32	10/09/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	13	7.44	0.905	17.0	12.90	9.76	189	Clear	None
	07/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	6.75	6.90	1.03	42.2	5.58	12.89	163	Clear	None
	10/26/21	<0.30	<0.33	<0.29	<1.05	<0.32	11.5	7.15	0.721	9.3	6.29	13.09	159	Clear	None
	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	12	6.99	1.02	4.1	10.49	6.97	125	Clear	None
MW-07-60	09/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	10.5	7.48	0.428	0.0	0.00	14.49	-329	Clear	None
	10/26/21	<0.30	<0.33	<0.29	<1.05	<0.32	10	7.61	0.549	0.0	1.00	13.80	-51	Clear	None
	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.33	0.763	0.0	0.00	7.70	-49	Clear	None

Table 2

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

Well ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)						Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)			
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE		NE	NE
		Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE		NE	NE
MW-08-27	10/09/20	<0.25	<0.32	<0.27	<0.73	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/14/21	<0.25	<0.32	<0.27	<0.26	<0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
	04/01/21	<0.25	<0.32	<0.27	<0.73	<0.26	17	7.48	1.12	7.8	3.66	9.30	167	Clear	None
	07/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	6	6.82	1.10	0.0	1.10	12.19	263	Clear	None
	10/26/21	<0.30	<0.33	<0.29	<1.05	<0.32	10	7.14	0.765	3.5	8.63	14.10	196	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	6.84	0.985	0.0	1.69	10.03	54	Clear	None
MW-09-33	09/02/21	<0.30	<0.33	<0.29	<1.05	<0.32	12	7.35	1.01	0.0	2.88	15.44	50	Clear	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	<0.32	10.5	7.14	0.746	0.2	0.00	12.61	236	Clear	None
	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	10	7.19	0.971	0.0	2.67	10.42	126	Clear	None
MW-09-60	09/02/21	<0.30	<0.33	<0.29	<1.05	<0.32	18	7.53	0.729	0.0	0.60	15.02	-232	Clear	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.28	0.611	1.6	0.00	13.09	-39	Clear	None
	01/26/22	<0.30	<0.33	<0.29	<1.05	<0.32	19.5	7.09	0.860	0.0	0.57	6.50	24	Clear	None
MW-10-32	09/08/21	<b>8.9</b>	<0.33	<0.29	<1.05	<0.32	10.5	6.93	0.737	0.0	0.00	15.97	-73	Clear	None
	10/27/21	<b>15.3</b>	<0.33	<0.29	<1.05	<0.32	18	6.80	0.918	0.0	1.26	15.43	-43	Clear	None
	01/25/22	<b>19.9</b>	<0.33	<0.29	<1.05	<0.32	7	6.66	0.813	0.0	0.00	10.72	0	Clear	None
MW-11-32	09/08/21	<b>2.2</b>	<0.33	<0.29	<1.05	<0.32	12	7.09	0.735	0.0	0.00	15.87	-141	Clear	None
	10/27/21	<b>2.0</b>	<0.33	<0.29	<1.05	0.47 J	13.5	6.89	1.05	0.0	0.22	14.99	-92	Clear	None
	01/25/22	<b>1.8</b>	<0.33	<0.29	<1.05	<0.32	10	6.69	0.966	0.0	0.00	11.05	-53	Clear	None
MW-12-31	09/01/21	<0.30	<0.33	<0.29	<1.05	<0.32	10.8	7.17	0.890	2.5	0.80	16.52	107	Clear	None
	10/25/21	<0.30	<0.33	<0.29	<1.05	<0.32	15	6.95	1.09	0.0	3.14	14.30	170	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	8	7.23	1.03	0.0	0.00	9.12	136	Clear	None
MW-13-33	09/08/21	<0.30	<0.33	<0.29	<1.05	<0.32	19.2	6.17	0.892	0.0	1.11	12.89	-206	Clear	None
	10/27/21	<0.30	<0.33	<0.29	<1.05	<0.32	16.5	7.35	0.660	5.1	0.00	13.44	30	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	7	7.05	0.829	0.0	2.88	8.51	68	Clear	None
MW-14-31	09/07/21	<b>273</b>	0.77 J	3.4	2.09 J	<0.32	12	7.02	0.688	0.0	0.00	17.88	-193	Clear	None
	10/27/21	<b>402</b>	0.78 J	1.3	0.45 J	<0.32	10	7.18	0.635	0.0	0.00	16.59	-45	Clear	None
	01/25/22	<b>169</b>	<0.33	0.37 J	0.40 J	<0.32	8	6.47	0.884	0.0	0.00	10.13	-6	Clear	None
MW-15-32	09/02/21	<0.30	<0.33	<0.29	<1.05	<0.32	16.8	7.36	0.890	0.0	1.19	15.78	28	Clear	None
	10/25/21	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.21	0.623	5.3	0.00	12.35	149	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	13.5	7.24	0.833	0.0	0.56	7.30	134	Clear	None

Table 2

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

Well ID	Sample Date	Volatile Organic Compounds					Field Parameters (Final Reading)						Oxidation Reduction Potential (mV)	Appearance of Purge Water	Odor
		Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylenes, Total (µg/L)	Trichloroethene (µg/L)	Purge Volume (L)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)			
		Enforcement Standard (a)	5	700	800	2,000	5	NE	NE	NE	NE	NE	NE	NE	NE
	Preventative Action Limit (a)	0.5	140	160	400	0.5	NE	NE	NE	NE	NE	NE	NE	NE	NE
MW-16-29	09/01/21	<0.30	<0.33	<0.29	<1.05	<0.32	10.8	7.20	0.776	0.0	0.80	13.24	40	Clear	None
	10/25/21	<0.30	<0.33	<0.29	<1.05	<0.32	10.5	7.13	0.631	0.3	0.00	13.56	187	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	9	7.20	0.861	0.0	1.90	10.65	123	Clear	None
MW-17-20	12/14/21	<0.30	<0.33	<0.29	<1.05	<0.32	7.0	6.76	0.750	34.4	1.51	13.56	111	Clear	None
	01/25/22	<0.30	<0.33	<0.29	<1.05	<0.32	6.75	7.00	0.664	0.0	1.39	9.76	19	Clear	None

General Notes

Shaded = Regulatory exceedance

**Bold = Enforcement Standard exceedance***Italics = Preventative 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. February 2021.

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

NE = Not established

NA = Not available.

"&lt;" = Not detected above the reported method detection limit.

ug/L = Micrograms per liter.

**ENCLOSURE A – LABORATORY ANALYTICAL RESULTS**

February 02, 2022

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

RE: Project: 31401967.705 ENB LINE 13 MP312  
Pace Project No.: 40239892

Dear Timothy Huff:

Enclosed are the analytical results for sample(s) received by the laboratory on January 27, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:  
• Pace Analytical Services - Green Bay

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

Sincerely,



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

Enclosures

cc: Matt Grady, WSP USA - MADISON  
Cal Johnson, WSP USA - MADISON



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 31401967.705 ENB LINE 13 MP312  
Pace Project No.: 40239892

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### **Pace Analytical Services Green Bay**

1241 Bellevue Street, Green Bay, WI 54302  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky UST Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 12064  
North Dakota Certification #: R-150

Virginia VELAP ID: 460263  
South Carolina Certification #: 83006001  
Texas Certification #: T104704529-14-1  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444  
USDA Soil Permit #: P330-16-00157  
Federal Fish & Wildlife Permit #: LE51774A-0

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40239892001	<b>MW-02-55</b>	Water	01/24/22 13:35	01/27/22 08:00
40239892002	<b>MW-06-60</b>	Water	01/24/22 13:35	01/27/22 08:00
40239892003	<b>MW-06-32</b>	Water	01/24/22 13:40	01/27/22 08:00
40239892004	<b>MW-02-25</b>	Water	01/24/22 14:35	01/27/22 08:00
40239892005	<b>MW-03-25</b>	Water	01/24/22 15:40	01/27/22 08:00
40239892006	<b>MW-04-29</b>	Water	01/24/22 16:40	01/27/22 08:00
40239892007	<b>MW-106-60</b>	Water	01/24/22 11:00	01/27/22 08:00
40239892008	<b>MW-01-32</b>	Water	01/25/22 09:35	01/27/22 08:00
40239892009	<b>MW-05-30</b>	Water	01/25/22 10:45	01/27/22 08:00
40239892010	<b>MW-105-30</b>	Water	01/25/22 08:00	01/27/22 08:00
40239892011	<b>MW-01-63</b>	Water	01/25/22 10:45	01/27/22 08:00
40239892012	<b>MW-14-31</b>	Water	01/25/22 11:10	01/27/22 08:00
40239892013	<b>MW-05-60</b>	Water	01/25/22 12:05	01/27/22 08:00
40239892014	<b>MW-11-32</b>	Water	01/25/22 12:20	01/27/22 08:00
40239892015	<b>MW-111-32</b>	Water	01/25/22 10:00	01/27/22 08:00
40239892016	<b>MW-17-20</b>	Water	01/25/22 13:00	01/27/22 08:00
40239892017	<b>MW-16-29</b>	Water	01/25/22 13:15	01/27/22 08:00
40239892018	<b>MW-10-32</b>	Water	01/25/22 14:00	01/27/22 08:00
40239892019	<b>MW-12-31</b>	Water	01/25/22 14:30	01/27/22 08:00
40239892020	<b>MW-08-27</b>	Water	01/25/22 14:30	01/27/22 08:00
40239892021	<b>MW-13-33</b>	Water	01/25/22 15:40	01/27/22 08:00
40239892022	<b>MW-15-32</b>	Water	01/25/22 16:00	01/27/22 08:00
40239892023	<b>MW-07-60</b>	Water	01/26/22 11:35	01/27/22 08:00
40239892024	<b>MW-07-32</b>	Water	01/26/22 10:35	01/27/22 08:00
40239892025	<b>MW-09-60</b>	Water	01/26/22 11:00	01/27/22 08:00
40239892026	<b>MW-09-33</b>	Water	01/26/22 12:30	01/27/22 08:00
40239892027	<b>EB012622A</b>	Water	01/26/22 14:15	01/27/22 08:00
40239892028	<b>EB012622B</b>	Water	01/26/22 14:20	01/27/22 08:00
40239892029	<b>TB012622</b>	Water	01/26/22 14:30	01/27/22 08:00

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## SAMPLE ANALYTE COUNT

Project: 31401967.705 ENB LINE 13 MP312  
Pace Project No.: 40239892

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40239892001	MW-02-55	EPA 8260	LAP	68
40239892002	MW-06-60	EPA 8260	LAP	68
40239892003	MW-06-32	EPA 8260	LAP	68
40239892004	MW-02-25	EPA 8260	LAP	68
40239892005	MW-03-25	EPA 8260	LAP	68
40239892006	MW-04-29	EPA 8260	LAP	68
40239892007	MW-106-60	EPA 8260	LAP	68
40239892008	MW-01-32	EPA 8260	LAP	68
40239892009	MW-05-30	EPA 8260	LAP	68
40239892010	MW-105-30	EPA 8260	LAP	68
40239892011	MW-01-63	EPA 8260	LAP	68
40239892012	MW-14-31	EPA 8260	LAP	68
40239892013	MW-05-60	EPA 8260	LAP	68
40239892014	MW-11-32	EPA 8260	LAP	68
40239892015	MW-111-32	EPA 8260	LAP	68
40239892016	MW-17-20	EPA 8260	LAP	68
40239892017	MW-16-29	EPA 8260	LAP	68
40239892018	MW-10-32	EPA 8260	LAP	68
40239892019	MW-12-31	EPA 8260	LAP	68
40239892020	MW-08-27	EPA 8260	LAP	68
40239892021	MW-13-33	EPA 8260	LAP	68
40239892022	MW-15-32	EPA 8260	LAP	68
40239892023	MW-07-60	EPA 8260	LAP	68
40239892024	MW-07-32	EPA 8260	LAP	68
40239892025	MW-09-60	EPA 8260	LAP	68
40239892026	MW-09-33	EPA 8260	LAP	68
40239892027	EB012622A	EPA 8260	LAP	68
40239892028	EB012622B	EPA 8260	LAP	68
40239892029	TB012622	EPA 8260	LAP	68

PASI-G = Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-02-55      Lab ID: 40239892001      Collected: 01/24/22 13:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 14:17	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:17	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 14:17	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 14:17	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:17	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 14:17	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:17	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:17	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 14:17	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 14:17	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 14:17	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 14:17	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 14:17	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:17	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 14:17	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 14:17	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:17	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:17	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:17	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 14:17	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 14:17	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:17	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:17	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 14:17	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:17	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 14:17	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:17	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 14:17	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:17	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 14:17	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:17	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 14:17	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 14:17	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:17	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 14:17	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 14:17	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 14:17	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 14:17	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:17	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:17	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 14:17	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 14:17	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:17	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:17	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 14:17	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-02-55      Lab ID: 40239892001      Collected: 01/24/22 13:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 14:17	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:17	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:17	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 14:17	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 14:17	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:17	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 14:17	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 14:17	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:17	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 14:17	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:17	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:17	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 14:17	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:17	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:17	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:17	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 14:17	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 14:17	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 14:17	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 14:17	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	104	%	70-130		1		01/28/22 14:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		01/28/22 14:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/28/22 14:17	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-06-60**      **Lab ID: 40239892002**      Collected: 01/24/22 13:35      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 16:05	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:05	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 16:05	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 16:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 16:05	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:05	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:05	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 16:05	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 16:05	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 16:05	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 16:05	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 16:05	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:05	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 16:05	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 16:05	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:05	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:05	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:05	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 16:05	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 16:05	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:05	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 16:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 16:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:05	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 16:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:05	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 16:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 16:05	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 16:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:05	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 16:05	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 16:05	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 16:05	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 16:05	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 16:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 16:05	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:05	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:05	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 16:05	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-06-60**      **Lab ID: 40239892002**      Collected: 01/24/22 13:35      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 16:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:05	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:05	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 16:05	108-88-3	
Trichloroethene	12.5	ug/L	1.0	0.32	1		01/28/22 16:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 16:05	75-01-4	
cis-1,2-Dichloroethene	0.76J	ug/L	1.0	0.47	1		01/28/22 16:05	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:05	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 16:05	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:05	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:05	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 16:05	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:05	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:05	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:05	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 16:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 16:05	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 16:05	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 16:05	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 16:05	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 16:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/28/22 16:05	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-06-32      Lab ID: 40239892003      Collected: 01/24/22 13:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 16:27	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:27	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 16:27	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 16:27	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:27	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 16:27	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:27	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:27	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 16:27	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 16:27	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 16:27	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 16:27	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 16:27	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:27	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 16:27	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 16:27	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:27	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:27	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:27	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 16:27	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 16:27	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:27	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:27	106-43-4	
Benzene	4.7	ug/L	1.0	0.30	1		01/28/22 16:27	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:27	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 16:27	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:27	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 16:27	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:27	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 16:27	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:27	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 16:27	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 16:27	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:27	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 16:27	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 16:27	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 16:27	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 16:27	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:27	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:27	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 16:27	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 16:27	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:27	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:27	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 16:27	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-06-32      Lab ID: 40239892003      Collected: 01/24/22 13:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 16:27	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:27	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:27	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 16:27	108-88-3	
Trichloroethene	1.9	ug/L	1.0	0.32	1		01/28/22 16:27	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:27	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 16:27	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 16:27	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:27	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 16:27	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:27	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:27	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 16:27	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:27	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:27	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:27	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 16:27	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 16:27	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 16:27	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 16:27	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 16:27	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 16:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 16:27	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-02-25      Lab ID: 40239892004      Collected: 01/24/22 14:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 16:49	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:49	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 16:49	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 16:49	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:49	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 16:49	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:49	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:49	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 16:49	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 16:49	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 16:49	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 16:49	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 16:49	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:49	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 16:49	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 16:49	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:49	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:49	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 16:49	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 16:49	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 16:49	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:49	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 16:49	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 16:49	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:49	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 16:49	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:49	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 16:49	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:49	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 16:49	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:49	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 16:49	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 16:49	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:49	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 16:49	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 16:49	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 16:49	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 16:49	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:49	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 16:49	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 16:49	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 16:49	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 16:49	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 16:49	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 16:49	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-02-25      Lab ID: 40239892004      Collected: 01/24/22 14:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 16:49	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:49	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 16:49	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 16:49	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 16:49	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 16:49	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 16:49	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 16:49	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 16:49	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 16:49	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 16:49	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 16:49	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 16:49	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:49	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 16:49	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 16:49	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 16:49	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 16:49	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 16:49	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 16:49	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 16:49	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 16:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 16:49	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-03-25      Lab ID: 40239892005      Collected: 01/24/22 15:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 17:10	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:10	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 17:10	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 17:10	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:10	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 17:10	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:10	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:10	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 17:10	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 17:10	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 17:10	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 17:10	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 17:10	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:10	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 17:10	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 17:10	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:10	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:10	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:10	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 17:10	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 17:10	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:10	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 17:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 17:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 17:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:10	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 17:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 17:10	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 17:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:10	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 17:10	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 17:10	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 17:10	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 17:10	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 17:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 17:10	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:10	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:10	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 17:10	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-03-25      Lab ID: 40239892005      Collected: 01/24/22 15:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 17:10	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:10	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:10	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 17:10	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 17:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 17:10	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 17:10	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:10	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 17:10	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:10	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:10	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 17:10	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:10	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:10	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:10	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 17:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 17:10	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 17:10	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 17:10	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 17:10	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 17:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 17:10	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-04-29      Lab ID: 40239892006      Collected: 01/24/22 16:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 17:31	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:31	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 17:31	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 17:31	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:31	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 17:31	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:31	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:31	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 17:31	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 17:31	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 17:31	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 17:31	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 17:31	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:31	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 17:31	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 17:31	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:31	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:31	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:31	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 17:31	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 17:31	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:31	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:31	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 17:31	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:31	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 17:31	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:31	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 17:31	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:31	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 17:31	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:31	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 17:31	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 17:31	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:31	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 17:31	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 17:31	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 17:31	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 17:31	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:31	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:31	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 17:31	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 17:31	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:31	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:31	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 17:31	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-04-29      Lab ID: 40239892006      Collected: 01/24/22 16:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 17:31	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:31	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:31	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 17:31	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 17:31	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:31	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 17:31	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 17:31	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:31	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 17:31	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:31	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:31	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 17:31	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:31	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:31	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:31	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 17:31	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 17:31	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 17:31	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 17:31	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 17:31	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 17:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 17:31	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

Sample: MW-106-60	Lab ID: 40239892007	Collected: 01/24/22 11:00	Received: 01/27/22 08:00	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 17:52	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:52	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 17:52	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 17:52	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:52	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 17:52	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:52	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:52	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 17:52	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 17:52	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 17:52	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 17:52	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 17:52	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:52	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 17:52	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 17:52	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:52	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:52	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 17:52	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 17:52	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 17:52	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:52	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 17:52	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 17:52	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:52	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 17:52	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:52	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 17:52	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:52	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 17:52	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:52	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 17:52	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 17:52	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:52	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 17:52	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 17:52	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 17:52	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 17:52	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:52	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 17:52	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 17:52	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 17:52	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 17:52	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 17:52	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 17:52	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-106-60**      **Lab ID: 40239892007**      Collected: 01/24/22 11:00      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 17:52	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:52	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 17:52	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 17:52	108-88-3	
Trichloroethene	12.9	ug/L	1.0	0.32	1		01/28/22 17:52	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 17:52	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 17:52	75-01-4	
cis-1,2-Dichloroethene	0.81J	ug/L	1.0	0.47	1		01/28/22 17:52	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 17:52	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 17:52	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 17:52	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 17:52	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 17:52	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:52	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 17:52	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 17:52	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 17:52	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 17:52	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 17:52	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 17:52	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/28/22 17:52	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 17:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/28/22 17:52	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-01-32      Lab ID: 40239892008      Collected: 01/25/22 09:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<44.4	ug/L	125	44.4	125		01/31/22 16:37	630-20-6	
1,1,1-Trichloroethane	<37.8	ug/L	125	37.8	125		01/31/22 16:37	71-55-6	
1,1,2,2-Tetrachloroethane	<47.2	ug/L	125	47.2	125		01/31/22 16:37	79-34-5	
1,1,2-Trichloroethane	<43.1	ug/L	625	43.1	125		01/31/22 16:37	79-00-5	
1,1-Dichloroethane	<37.0	ug/L	125	37.0	125		01/31/22 16:37	75-34-3	
1,1-Dichloroethene	<72.8	ug/L	125	72.8	125		01/31/22 16:37	75-35-4	
1,1-Dichloropropene	<51.3	ug/L	125	51.3	125		01/31/22 16:37	563-58-6	
1,2,3-Trichlorobenzene	<127	ug/L	625	127	125		01/31/22 16:37	87-61-6	
1,2,3-Trichloropropane	<69.4	ug/L	625	69.4	125		01/31/22 16:37	96-18-4	
1,2,4-Trichlorobenzene	<119	ug/L	625	119	125		01/31/22 16:37	120-82-1	
1,2,4-Trimethylbenzene	<56.1	ug/L	125	56.1	125		01/31/22 16:37	95-63-6	
1,2-Dibromo-3-chloropropane	<296	ug/L	625	296	125		01/31/22 16:37	96-12-8	
1,2-Dibromoethane (EDB)	<38.6	ug/L	125	38.6	125		01/31/22 16:37	106-93-4	
1,2-Dichlorobenzene	<40.7	ug/L	125	40.7	125		01/31/22 16:37	95-50-1	
1,2-Dichloroethane	<36.4	ug/L	125	36.4	125		01/31/22 16:37	107-06-2	
1,2-Dichloropropane	<56.0	ug/L	125	56.0	125		01/31/22 16:37	78-87-5	
1,3,5-Trimethylbenzene	<44.7	ug/L	125	44.7	125		01/31/22 16:37	108-67-8	
1,3-Dichlorobenzene	<43.9	ug/L	125	43.9	125		01/31/22 16:37	541-73-1	
1,3-Dichloropropane	<38.1	ug/L	125	38.1	125		01/31/22 16:37	142-28-9	
1,4-Dichlorobenzene	<112	ug/L	125	112	125		01/31/22 16:37	106-46-7	
2,2-Dichloropropane	<522	ug/L	625	522	125		01/31/22 16:37	594-20-7	
2-Chlorotoluene	<111	ug/L	625	111	125		01/31/22 16:37	95-49-8	
4-Chlorotoluene	<112	ug/L	625	112	125		01/31/22 16:37	106-43-4	
Benzene	20700	ug/L	125	36.9	125		01/31/22 16:37	71-43-2	
Bromobenzene	<45.1	ug/L	125	45.1	125		01/31/22 16:37	108-86-1	
Bromochloromethane	<44.7	ug/L	625	44.7	125		01/31/22 16:37	74-97-5	
Bromodichloromethane	<51.9	ug/L	125	51.9	125		01/31/22 16:37	75-27-4	
Bromoform	<475	ug/L	625	475	125		01/31/22 16:37	75-25-2	
Bromomethane	<149	ug/L	625	149	125		01/31/22 16:37	74-83-9	
Carbon tetrachloride	<46.2	ug/L	125	46.2	125		01/31/22 16:37	56-23-5	
Chlorobenzene	<107	ug/L	125	107	125		01/31/22 16:37	108-90-7	
Chloroethane	<172	ug/L	625	172	125		01/31/22 16:37	75-00-3	
Chloroform	<148	ug/L	625	148	125		01/31/22 16:37	67-66-3	
Chloromethane	<204	ug/L	625	204	125		01/31/22 16:37	74-87-3	
Cyclohexane	1600	ug/L	625	161	125		01/31/22 16:37	110-82-7	
Dibromochloromethane	<330	ug/L	625	330	125		01/31/22 16:37	124-48-1	
Dibromomethane	<124	ug/L	625	124	125		01/31/22 16:37	74-95-3	
Dichlorodifluoromethane	<56.9	ug/L	625	56.9	125		01/31/22 16:37	75-71-8	
Diisopropyl ether	<138	ug/L	625	138	125		01/31/22 16:37	108-20-3	
Ethylbenzene	207	ug/L	125	40.6	125		01/31/22 16:37	100-41-4	
Hexachloro-1,3-butadiene	<342	ug/L	625	342	125		01/31/22 16:37	87-68-3	
Isopropylbenzene (Cumene)	<125	ug/L	625	125	125		01/31/22 16:37	98-82-8	
Methyl-tert-butyl ether	<141	ug/L	625	141	125		01/31/22 16:37	1634-04-4	
Methylcyclohexane	424J	ug/L	625	149	125		01/31/22 16:37	108-87-2	
Methylene Chloride	<39.9	ug/L	625	39.9	125		01/31/22 16:37	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-01-32      Lab ID: 40239892008      Collected: 01/25/22 09:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<141	ug/L	625	141	125		01/31/22 16:37	91-20-3	
Styrene	<44.5	ug/L	125	44.5	125		01/31/22 16:37	100-42-5	
Tetrachloroethene	<51.1	ug/L	125	51.1	125		01/31/22 16:37	127-18-4	
Toluene	8690	ug/L	125	36.0	125		01/31/22 16:37	108-88-3	
Trichloroethene	<40.0	ug/L	125	40.0	125		01/31/22 16:37	79-01-6	
Trichlorofluoromethane	<52.3	ug/L	125	52.3	125		01/31/22 16:37	75-69-4	
Vinyl chloride	<21.8	ug/L	125	21.8	125		01/31/22 16:37	75-01-4	
cis-1,2-Dichloroethene	<58.9	ug/L	125	58.9	125		01/31/22 16:37	156-59-2	
cis-1,3-Dichloropropene	<44.8	ug/L	125	44.8	125		01/31/22 16:37	10061-01-5	
m&p-Xylene	343	ug/L	250	87.5	125		01/31/22 16:37	179601-23-1	
n-Butylbenzene	<107	ug/L	125	107	125		01/31/22 16:37	104-51-8	
n-Heptane	<204	ug/L	625	204	125		01/31/22 16:37	142-82-5	
n-Hexane	1480	ug/L	625	183	125		01/31/22 16:37	110-54-3	
n-Propylbenzene	<43.2	ug/L	125	43.2	125		01/31/22 16:37	103-65-1	
o-Xylene	294	ug/L	125	43.5	125		01/31/22 16:37	95-47-6	
p-Isopropyltoluene	<130	ug/L	625	130	125		01/31/22 16:37	99-87-6	
sec-Butylbenzene	<53.0	ug/L	125	53.0	125		01/31/22 16:37	135-98-8	
tert-Butylbenzene	<73.3	ug/L	125	73.3	125		01/31/22 16:37	98-06-6	
trans-1,2-Dichloroethene	<66.0	ug/L	125	66.0	125		01/31/22 16:37	156-60-5	
trans-1,3-Dichloropropene	<433	ug/L	625	433	125		01/31/22 16:37	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		125		01/31/22 16:37	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		125		01/31/22 16:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		125		01/31/22 16:37	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-05-30      Lab ID: 40239892009      Collected: 01/25/22 10:45      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 18:13	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:13	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 18:13	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 18:13	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:13	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 18:13	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:13	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:13	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 18:13	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 18:13	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 18:13	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 18:13	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 18:13	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:13	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 18:13	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 18:13	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:13	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:13	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:13	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 18:13	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 18:13	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:13	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:13	106-43-4	
Benzene	1.9	ug/L	1.0	0.30	1		01/28/22 18:13	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:13	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 18:13	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:13	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 18:13	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 18:13	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 18:13	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:13	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 18:13	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 18:13	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:13	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 18:13	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 18:13	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 18:13	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 18:13	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:13	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:13	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 18:13	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 18:13	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:13	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 18:13	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 18:13	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-05-30      Lab ID: 40239892009      Collected: 01/25/22 10:45      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 18:13	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:13	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:13	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 18:13	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 18:13	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:13	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 18:13	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 18:13	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:13	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 18:13	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:13	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:13	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 18:13	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:13	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:13	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:13	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 18:13	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 18:13	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 18:13	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 18:13	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/28/22 18:13	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 18:13	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		01/28/22 18:13	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-105-30      Lab ID: 40239892010      Collected: 01/25/22 08:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 14:07	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:07	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 14:07	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 14:07	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:07	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 14:07	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:07	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:07	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 14:07	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 14:07	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 14:07	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 14:07	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 14:07	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:07	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 14:07	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 14:07	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:07	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:07	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:07	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 14:07	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 14:07	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:07	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:07	106-43-4	
Benzene	1.9	ug/L	1.0	0.30	1		01/31/22 14:07	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:07	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 14:07	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:07	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 14:07	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:07	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 14:07	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:07	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 14:07	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 14:07	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:07	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 14:07	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 14:07	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 14:07	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 14:07	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:07	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:07	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 14:07	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 14:07	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:07	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:07	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 14:07	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-105-30      Lab ID: 40239892010      Collected: 01/25/22 08:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 14:07	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:07	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:07	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 14:07	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 14:07	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:07	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 14:07	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 14:07	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:07	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 14:07	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:07	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:07	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 14:07	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:07	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:07	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:07	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 14:07	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 14:07	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 14:07	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 14:07	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	104	%	70-130		1		01/31/22 14:07	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/31/22 14:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/31/22 14:07	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

Sample: MW-01-63	Lab ID: 40239892011	Collected: 01/25/22 10:45	Received: 01/27/22 08:00	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 14:38	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:38	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 14:38	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 14:38	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:38	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 14:38	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:38	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:38	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 14:38	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 14:38	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 14:38	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 14:38	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 14:38	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:38	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 14:38	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 14:38	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:38	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:38	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:38	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 14:38	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 14:38	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:38	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:38	106-43-4	
Benzene	0.80J	ug/L	1.0	0.30	1		01/28/22 14:38	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:38	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 14:38	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:38	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 14:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:38	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 14:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 14:38	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 14:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:38	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 14:38	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 14:38	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 14:38	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 14:38	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:38	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:38	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 14:38	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 14:38	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:38	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:38	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 14:38	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-01-63**      **Lab ID: 40239892011**      Collected: 01/25/22 10:45      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 14:38	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:38	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:38	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 14:38	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 14:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:38	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 14:38	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 14:38	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:38	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 14:38	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:38	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:38	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 14:38	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:38	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:38	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:38	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 14:38	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 14:38	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 14:38	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 14:38	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 14:38	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 14:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 14:38	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-14-31      Lab ID: 40239892012      Collected: 01/25/22 11:10      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 20:42	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:42	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 20:42	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 20:42	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:42	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 20:42	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 20:42	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 20:42	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 20:42	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 20:42	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 20:42	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 20:42	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 20:42	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 20:42	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 20:42	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 20:42	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:42	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 20:42	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:42	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 20:42	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 20:42	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 20:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 20:42	106-43-4	
Benzene	169	ug/L	1.0	0.30	1		01/28/22 20:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:42	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 20:42	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 20:42	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 20:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 20:42	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 20:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 20:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 20:42	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 20:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 20:42	74-87-3	
Cyclohexane	69.4	ug/L	5.0	1.3	1		01/28/22 20:42	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 20:42	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 20:42	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 20:42	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 20:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 20:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 20:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 20:42	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 20:42	1634-04-4	
Methylcyclohexane	25.4	ug/L	5.0	1.2	1		01/28/22 20:42	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 20:42	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-14-31      Lab ID: 40239892012      Collected: 01/25/22 11:10      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 20:42	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:42	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 20:42	127-18-4	
Toluene	0.37J	ug/L	1.0	0.29	1		01/28/22 20:42	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 20:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 20:42	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 20:42	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 20:42	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:42	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 20:42	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 20:42	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 20:42	142-82-5	
n-Hexane	115	ug/L	5.0	1.5	1		01/28/22 20:42	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 20:42	103-65-1	
o-Xylene	0.40J	ug/L	1.0	0.35	1		01/28/22 20:42	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 20:42	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 20:42	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 20:42	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 20:42	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 20:42	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		01/28/22 20:42	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 20:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		01/28/22 20:42	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-05-60**      **Lab ID: 40239892013**      Collected: 01/25/22 12:05      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 18:34	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:34	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 18:34	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 18:34	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:34	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 18:34	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:34	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:34	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 18:34	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 18:34	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 18:34	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 18:34	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 18:34	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:34	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 18:34	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 18:34	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:34	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:34	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:34	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 18:34	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 18:34	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:34	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:34	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 18:34	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:34	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 18:34	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:34	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 18:34	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 18:34	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 18:34	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:34	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 18:34	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 18:34	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:34	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 18:34	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 18:34	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 18:34	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 18:34	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:34	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:34	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 18:34	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 18:34	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:34	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 18:34	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 18:34	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-05-60**      **Lab ID: 40239892013**      Collected: 01/25/22 12:05      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 18:34	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:34	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:34	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 18:34	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 18:34	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:34	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 18:34	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 18:34	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:34	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 18:34	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:34	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:34	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 18:34	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:34	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:34	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:34	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 18:34	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 18:34	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 18:34	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 18:34	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/28/22 18:34	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/28/22 18:34	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		01/28/22 18:34	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-11-32      Lab ID: 40239892014      Collected: 01/25/22 12:20      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 18:55	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:55	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 18:55	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 18:55	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:55	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 18:55	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:55	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:55	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 18:55	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 18:55	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 18:55	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 18:55	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 18:55	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:55	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 18:55	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 18:55	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:55	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:55	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 18:55	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 18:55	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 18:55	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:55	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 18:55	106-43-4	
Benzene	1.8	ug/L	1.0	0.30	1		01/28/22 18:55	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:55	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 18:55	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:55	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 18:55	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 18:55	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 18:55	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:55	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 18:55	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 18:55	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:55	74-87-3	
Cyclohexane	4.2J	ug/L	5.0	1.3	1		01/28/22 18:55	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 18:55	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 18:55	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 18:55	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:55	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 18:55	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 18:55	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 18:55	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 18:55	1634-04-4	
Methylcyclohexane	2.0J	ug/L	5.0	1.2	1		01/28/22 18:55	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 18:55	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-11-32      Lab ID: 40239892014      Collected: 01/25/22 12:20      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 18:55	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:55	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 18:55	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 18:55	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 18:55	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 18:55	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 18:55	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 18:55	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 18:55	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 18:55	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 18:55	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 18:55	142-82-5	
n-Hexane	17.2	ug/L	5.0	1.5	1		01/28/22 18:55	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:55	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 18:55	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 18:55	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 18:55	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 18:55	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 18:55	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 18:55	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		01/28/22 18:55	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		01/28/22 18:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/28/22 18:55	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-111-32**      **Lab ID: 40239892015**      Collected: 01/25/22 10:00      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 15:10	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:10	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 15:10	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 15:10	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:10	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 15:10	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:10	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:10	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 15:10	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 15:10	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 15:10	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 15:10	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 15:10	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:10	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 15:10	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 15:10	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:10	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:10	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:10	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 15:10	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 15:10	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:10	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:10	106-43-4	
Benzene	2.0	ug/L	1.0	0.30	1		01/31/22 15:10	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:10	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 15:10	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:10	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 15:10	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 15:10	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 15:10	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:10	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 15:10	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 15:10	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:10	74-87-3	
Cyclohexane	4.2J	ug/L	5.0	1.3	1		01/31/22 15:10	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 15:10	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 15:10	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 15:10	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:10	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:10	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 15:10	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 15:10	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:10	1634-04-4	
Methylcyclohexane	2.1J	ug/L	5.0	1.2	1		01/31/22 15:10	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 15:10	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-111-32      Lab ID: 40239892015      Collected: 01/25/22 10:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 15:10	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:10	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:10	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 15:10	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 15:10	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:10	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 15:10	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 15:10	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:10	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 15:10	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:10	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:10	142-82-5	
n-Hexane	14.5	ug/L	5.0	1.5	1		01/31/22 15:10	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:10	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:10	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:10	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 15:10	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 15:10	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 15:10	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 15:10	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	103	%	70-130		1		01/31/22 15:10	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		01/31/22 15:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/31/22 15:10	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-17-20      Lab ID: 40239892016      Collected: 01/25/22 13:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 15:32	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:32	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 15:32	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 15:32	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:32	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 15:32	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:32	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:32	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 15:32	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 15:32	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 15:32	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 15:32	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 15:32	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:32	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 15:32	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 15:32	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:32	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:32	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:32	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 15:32	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 15:32	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:32	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:32	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 15:32	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:32	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 15:32	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:32	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 15:32	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 15:32	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 15:32	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:32	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 15:32	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 15:32	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:32	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 15:32	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 15:32	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 15:32	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 15:32	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:32	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:32	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 15:32	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 15:32	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:32	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 15:32	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 15:32	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-17-20      Lab ID: 40239892016      Collected: 01/25/22 13:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 15:32	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:32	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:32	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 15:32	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 15:32	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:32	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 15:32	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 15:32	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:32	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 15:32	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:32	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:32	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 15:32	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:32	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:32	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:32	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 15:32	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 15:32	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 15:32	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 15:32	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 15:32	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/31/22 15:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/31/22 15:32	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-16-29**      **Lab ID: 40239892017**      Collected: 01/25/22 13:15      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 14:59	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:59	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 14:59	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 14:59	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:59	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 14:59	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:59	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:59	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 14:59	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 14:59	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 14:59	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 14:59	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 14:59	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:59	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 14:59	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 14:59	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:59	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:59	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 14:59	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 14:59	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 14:59	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:59	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 14:59	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 14:59	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:59	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 14:59	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:59	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 14:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:59	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 14:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 14:59	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 14:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:59	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 14:59	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 14:59	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 14:59	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 14:59	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:59	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 14:59	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 14:59	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 14:59	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 14:59	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 14:59	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 14:59	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-16-29**      **Lab ID: 40239892017**      Collected: 01/25/22 13:15      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 14:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:59	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 14:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 14:59	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 14:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 14:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 14:59	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 14:59	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 14:59	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 14:59	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 14:59	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 14:59	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 14:59	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:59	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 14:59	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 14:59	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 14:59	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 14:59	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 14:59	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 14:59	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 14:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		01/28/22 14:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 14:59	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-10-32      Lab ID: 40239892018      Collected: 01/25/22 14:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 19:16	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:16	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 19:16	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 19:16	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:16	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 19:16	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:16	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:16	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 19:16	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 19:16	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 19:16	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 19:16	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 19:16	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:16	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 19:16	107-06-2	
1,2-Dichloropropane	0.55J	ug/L	1.0	0.45	1		01/28/22 19:16	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:16	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:16	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:16	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 19:16	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 19:16	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:16	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:16	106-43-4	
Benzene	19.9	ug/L	1.0	0.30	1		01/28/22 19:16	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:16	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 19:16	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:16	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 19:16	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 19:16	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 19:16	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:16	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 19:16	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 19:16	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:16	74-87-3	
Cyclohexane	38.1	ug/L	5.0	1.3	1		01/28/22 19:16	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 19:16	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 19:16	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 19:16	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 19:16	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:16	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 19:16	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 19:16	98-82-8	
Methyl-tert-butyl ether	10.2	ug/L	5.0	1.1	1		01/28/22 19:16	1634-04-4	
Methylcyclohexane	16.6	ug/L	5.0	1.2	1		01/28/22 19:16	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 19:16	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-10-32      Lab ID: 40239892018      Collected: 01/25/22 14:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 19:16	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:16	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:16	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 19:16	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 19:16	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:16	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 19:16	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 19:16	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:16	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 19:16	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:16	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:16	142-82-5	
n-Hexane	72.0	ug/L	5.0	1.5	1		01/28/22 19:16	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:16	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:16	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:16	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 19:16	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 19:16	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 19:16	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 19:16	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	110	%	70-130		1		01/28/22 19:16	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		01/28/22 19:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		01/28/22 19:16	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-12-31      Lab ID: 40239892019      Collected: 01/25/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 19:38	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:38	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 19:38	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 19:38	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:38	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 19:38	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:38	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:38	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 19:38	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 19:38	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 19:38	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 19:38	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 19:38	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:38	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 19:38	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 19:38	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:38	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:38	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:38	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 19:38	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 19:38	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:38	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:38	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 19:38	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:38	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 19:38	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:38	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 19:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 19:38	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 19:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 19:38	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 19:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:38	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 19:38	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 19:38	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 19:38	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 19:38	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 19:38	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:38	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 19:38	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 19:38	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 19:38	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 19:38	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 19:38	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-12-31      Lab ID: 40239892019      Collected: 01/25/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 19:38	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:38	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:38	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 19:38	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 19:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:38	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 19:38	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 19:38	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:38	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 19:38	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:38	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:38	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 19:38	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:38	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:38	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:38	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 19:38	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 19:38	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 19:38	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 19:38	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		01/28/22 19:38	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 19:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		01/28/22 19:38	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-08-27      Lab ID: 40239892020      Collected: 01/25/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 15:54	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:54	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 15:54	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 15:54	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:54	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 15:54	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:54	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:54	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 15:54	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 15:54	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 15:54	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 15:54	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 15:54	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:54	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 15:54	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 15:54	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:54	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:54	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 15:54	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 15:54	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 15:54	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:54	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 15:54	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 15:54	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:54	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 15:54	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:54	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 15:54	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 15:54	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 15:54	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:54	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 15:54	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 15:54	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:54	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 15:54	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 15:54	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 15:54	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 15:54	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:54	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 15:54	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 15:54	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 15:54	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 15:54	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 15:54	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 15:54	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-08-27      Lab ID: 40239892020      Collected: 01/25/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 15:54	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:54	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 15:54	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 15:54	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 15:54	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 15:54	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 15:54	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 15:54	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 15:54	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 15:54	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 15:54	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 15:54	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 15:54	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:54	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 15:54	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 15:54	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 15:54	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 15:54	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 15:54	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 15:54	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 15:54	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/31/22 15:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/31/22 15:54	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-13-33      Lab ID: 40239892021      Collected: 01/25/22 15:40      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 15:21	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:21	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 15:21	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 15:21	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:21	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 15:21	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 15:21	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 15:21	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 15:21	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 15:21	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 15:21	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 15:21	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 15:21	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 15:21	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 15:21	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 15:21	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:21	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:21	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:21	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 15:21	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 15:21	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 15:21	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 15:21	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 15:21	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:21	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 15:21	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 15:21	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 15:21	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 15:21	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 15:21	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 15:21	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 15:21	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 15:21	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 15:21	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 15:21	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 15:21	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 15:21	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 15:21	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 15:21	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 15:21	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 15:21	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 15:21	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 15:21	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 15:21	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 15:21	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-13-33      Lab ID: 40239892021      Collected: 01/25/22 15:40      Received: 01/27/22 08:00      Matrix: Water**


---

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 15:21	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:21	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 15:21	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 15:21	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 15:21	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 15:21	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 15:21	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 15:21	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:21	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 15:21	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 15:21	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 15:21	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 15:21	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:21	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:21	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 15:21	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 15:21	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 15:21	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 15:21	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 15:21	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 15:21	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		01/28/22 15:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		01/28/22 15:21	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-15-32      Lab ID: 40239892022      Collected: 01/25/22 16:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 13:55	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 13:55	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 13:55	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 13:55	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 13:55	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 13:55	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 13:55	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 13:55	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 13:55	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 13:55	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 13:55	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 13:55	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 13:55	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 13:55	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 13:55	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 13:55	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 13:55	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 13:55	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 13:55	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 13:55	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 13:55	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 13:55	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 13:55	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 13:55	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 13:55	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 13:55	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 13:55	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 13:55	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 13:55	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 13:55	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 13:55	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 13:55	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 13:55	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 13:55	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 13:55	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 13:55	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 13:55	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 13:55	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 13:55	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 13:55	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 13:55	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 13:55	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 13:55	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 13:55	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 13:55	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-15-32      Lab ID: 40239892022      Collected: 01/25/22 16:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 13:55	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 13:55	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 13:55	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 13:55	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 13:55	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 13:55	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 13:55	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 13:55	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 13:55	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 13:55	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 13:55	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 13:55	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 13:55	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 13:55	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 13:55	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 13:55	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 13:55	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 13:55	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 13:55	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 13:55	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	70-130		1		01/28/22 13:55	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/28/22 13:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/28/22 13:55	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-07-60**      **Lab ID: 40239892023**      Collected: 01/26/22 11:35      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 15:44	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:44	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 15:44	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 15:44	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:44	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 15:44	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 15:44	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 15:44	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 15:44	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 15:44	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 15:44	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 15:44	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 15:44	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 15:44	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 15:44	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 15:44	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:44	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:44	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 15:44	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 15:44	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 15:44	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 15:44	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 15:44	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 15:44	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:44	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 15:44	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 15:44	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 15:44	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 15:44	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 15:44	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 15:44	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 15:44	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 15:44	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 15:44	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 15:44	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 15:44	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 15:44	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 15:44	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 15:44	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 15:44	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 15:44	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 15:44	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 15:44	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 15:44	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 15:44	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-07-60**      **Lab ID: 40239892023**      Collected: 01/26/22 11:35      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 15:44	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:44	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 15:44	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 15:44	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 15:44	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 15:44	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 15:44	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 15:44	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 15:44	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 15:44	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 15:44	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 15:44	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 15:44	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:44	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 15:44	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 15:44	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 15:44	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 15:44	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 15:44	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 15:44	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 15:44	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		01/28/22 15:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		01/28/22 15:44	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-07-32      Lab ID: 40239892024      Collected: 01/26/22 10:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 16:16	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 16:16	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 16:16	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 16:16	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 16:16	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 16:16	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 16:16	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 16:16	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 16:16	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 16:16	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 16:16	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 16:16	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 16:16	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 16:16	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 16:16	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 16:16	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 16:16	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 16:16	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 16:16	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 16:16	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 16:16	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 16:16	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 16:16	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 16:16	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 16:16	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 16:16	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 16:16	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 16:16	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 16:16	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 16:16	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 16:16	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 16:16	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 16:16	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 16:16	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 16:16	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 16:16	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 16:16	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 16:16	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 16:16	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 16:16	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 16:16	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 16:16	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 16:16	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 16:16	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 16:16	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-07-32      Lab ID: 40239892024      Collected: 01/26/22 10:35      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 16:16	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 16:16	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 16:16	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 16:16	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 16:16	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 16:16	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 16:16	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 16:16	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 16:16	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 16:16	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 16:16	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 16:16	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 16:16	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 16:16	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 16:16	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 16:16	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 16:16	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 16:16	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 16:16	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 16:16	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 16:16	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/31/22 16:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		01/31/22 16:16	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-09-60      Lab ID: 40239892025      Collected: 01/26/22 11:00      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 19:59	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:59	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 19:59	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 19:59	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:59	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 19:59	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:59	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:59	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 19:59	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 19:59	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 19:59	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 19:59	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 19:59	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:59	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 19:59	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 19:59	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:59	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:59	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 19:59	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 19:59	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 19:59	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:59	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 19:59	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 19:59	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:59	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 19:59	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:59	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 19:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 19:59	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 19:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 19:59	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 19:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:59	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 19:59	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 19:59	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 19:59	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 19:59	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 19:59	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 19:59	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 19:59	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 19:59	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 19:59	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 19:59	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 19:59	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-09-60**      **Lab ID: 40239892025**      Collected: 01/26/22 11:00      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 19:59	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:59	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 19:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 19:59	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 19:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 19:59	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 19:59	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 19:59	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 19:59	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 19:59	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 19:59	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 19:59	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 19:59	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:59	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 19:59	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 19:59	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 19:59	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 19:59	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 19:59	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 19:59	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/28/22 19:59	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		01/28/22 19:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/28/22 19:59	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-09-33      Lab ID: 40239892026      Collected: 01/26/22 12:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/28/22 20:20	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:20	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/28/22 20:20	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/28/22 20:20	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:20	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/28/22 20:20	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/28/22 20:20	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/28/22 20:20	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/28/22 20:20	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/28/22 20:20	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/28/22 20:20	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/28/22 20:20	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/28/22 20:20	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 20:20	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/28/22 20:20	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/28/22 20:20	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:20	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 20:20	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/28/22 20:20	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/28/22 20:20	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/28/22 20:20	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 20:20	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/28/22 20:20	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/28/22 20:20	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:20	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/28/22 20:20	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 20:20	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/28/22 20:20	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/28/22 20:20	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/28/22 20:20	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 20:20	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/28/22 20:20	75-00-3	L1
Chloroform	<1.2	ug/L	5.0	1.2	1		01/28/22 20:20	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/28/22 20:20	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/28/22 20:20	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/28/22 20:20	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/28/22 20:20	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/28/22 20:20	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 20:20	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/28/22 20:20	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/28/22 20:20	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/28/22 20:20	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/28/22 20:20	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/28/22 20:20	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/28/22 20:20	75-09-2	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: MW-09-33      Lab ID: 40239892026      Collected: 01/26/22 12:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/28/22 20:20	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:20	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/28/22 20:20	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/28/22 20:20	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/28/22 20:20	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/28/22 20:20	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/28/22 20:20	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/28/22 20:20	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/28/22 20:20	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/28/22 20:20	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/28/22 20:20	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/28/22 20:20	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/28/22 20:20	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/28/22 20:20	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/28/22 20:20	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/28/22 20:20	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/28/22 20:20	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/28/22 20:20	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/28/22 20:20	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/28/22 20:20	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	70-130		1		01/28/22 20:20	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		01/28/22 20:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		01/28/22 20:20	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: EB012622A**      **Lab ID: 40239892027**      Collected: 01/26/22 14:15      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 14:28	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:28	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 14:28	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 14:28	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:28	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 14:28	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:28	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:28	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 14:28	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 14:28	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 14:28	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 14:28	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 14:28	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:28	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 14:28	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 14:28	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:28	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:28	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:28	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 14:28	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 14:28	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:28	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:28	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 14:28	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:28	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 14:28	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:28	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 14:28	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:28	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 14:28	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:28	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 14:28	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 14:28	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:28	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 14:28	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 14:28	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 14:28	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 14:28	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:28	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:28	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 14:28	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 14:28	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:28	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:28	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 14:28	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: EB012622A**      **Lab ID: 40239892027**      Collected: 01/26/22 14:15      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 14:28	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:28	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:28	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 14:28	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 14:28	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:28	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 14:28	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 14:28	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:28	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 14:28	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:28	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:28	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 14:28	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:28	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:28	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:28	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 14:28	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 14:28	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 14:28	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 14:28	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 14:28	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		1		01/31/22 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	97	%	70-130		1		01/31/22 14:28	2199-69-1	

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: EB012622B**      **Lab ID: 40239892028**      Collected: 01/26/22 14:20      Received: 01/27/22 08:00      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 14:48	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:48	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 14:48	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 14:48	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:48	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 14:48	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:48	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:48	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 14:48	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 14:48	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 14:48	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 14:48	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 14:48	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:48	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 14:48	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 14:48	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:48	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:48	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 14:48	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 14:48	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 14:48	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:48	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 14:48	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 14:48	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:48	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 14:48	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:48	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 14:48	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:48	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 14:48	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:48	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 14:48	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 14:48	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:48	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 14:48	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 14:48	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 14:48	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 14:48	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:48	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 14:48	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 14:48	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 14:48	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 14:48	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 14:48	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 14:48	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: EB012622B      Lab ID: 40239892028      Collected: 01/26/22 14:20      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 14:48	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:48	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 14:48	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 14:48	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 14:48	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 14:48	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 14:48	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 14:48	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 14:48	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		01/31/22 14:48	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 14:48	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 14:48	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 14:48	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:48	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 14:48	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 14:48	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 14:48	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 14:48	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 14:48	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 14:48	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 14:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		01/31/22 14:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/31/22 14:48	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: TB012622      Lab ID: 40239892029      Collected: 01/26/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		01/31/22 13:46	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 13:46	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		01/31/22 13:46	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		01/31/22 13:46	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		01/31/22 13:46	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		01/31/22 13:46	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		01/31/22 13:46	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		01/31/22 13:46	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		01/31/22 13:46	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		01/31/22 13:46	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		01/31/22 13:46	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		01/31/22 13:46	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		01/31/22 13:46	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 13:46	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		01/31/22 13:46	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		01/31/22 13:46	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 13:46	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 13:46	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		01/31/22 13:46	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		01/31/22 13:46	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		01/31/22 13:46	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 13:46	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		01/31/22 13:46	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		01/31/22 13:46	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		01/31/22 13:46	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		01/31/22 13:46	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 13:46	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		01/31/22 13:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		01/31/22 13:46	74-83-9	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		01/31/22 13:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 13:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		01/31/22 13:46	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		01/31/22 13:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		01/31/22 13:46	74-87-3	
Cyclohexane	<1.3	ug/L	5.0	1.3	1		01/31/22 13:46	110-82-7	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		01/31/22 13:46	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		01/31/22 13:46	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		01/31/22 13:46	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 13:46	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		01/31/22 13:46	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		01/31/22 13:46	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		01/31/22 13:46	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		01/31/22 13:46	1634-04-4	
Methylcyclohexane	<1.2	ug/L	5.0	1.2	1		01/31/22 13:46	108-87-2	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		01/31/22 13:46	75-09-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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**Sample: TB012622      Lab ID: 40239892029      Collected: 01/26/22 14:30      Received: 01/27/22 08:00      Matrix: Water**


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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV Oxygenates</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
Naphthalene	<1.1	ug/L	5.0	1.1	1		01/31/22 13:46	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		01/31/22 13:46	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		01/31/22 13:46	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		01/31/22 13:46	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		01/31/22 13:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		01/31/22 13:46	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		01/31/22 13:46	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		01/31/22 13:46	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		01/31/22 13:46	10061-01-5	
m&p-Xylene	0.71J	ug/L	2.0	0.70	1		01/31/22 13:46	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		01/31/22 13:46	104-51-8	
n-Heptane	<1.6	ug/L	5.0	1.6	1		01/31/22 13:46	142-82-5	
n-Hexane	<1.5	ug/L	5.0	1.5	1		01/31/22 13:46	110-54-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		01/31/22 13:46	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		01/31/22 13:46	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		01/31/22 13:46	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		01/31/22 13:46	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		01/31/22 13:46	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		01/31/22 13:46	156-60-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		01/31/22 13:46	10061-02-6	
<b>Surrogates</b>									
Toluene-d8 (S)	105	%	70-130		1		01/31/22 13:46	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		01/31/22 13:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		01/31/22 13:46	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

QC Batch:	407157	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV Oxygenates
		Laboratory:	Pace Analytical Services - Green Bay
Associated Lab Samples:	40239892001, 40239892002, 40239892003, 40239892004, 40239892005, 40239892006, 40239892007, 40239892009, 40239892011, 40239892012, 40239892013, 40239892014, 40239892017, 40239892018, 40239892019, 40239892021, 40239892022, 40239892023, 40239892025, 40239892026		

METHOD BLANK: 2348137 Matrix: Water

Associated Lab Samples: 40239892001, 40239892002, 40239892003, 40239892004, 40239892005, 40239892006, 40239892007,  
40239892009, 40239892011, 40239892012, 40239892013, 40239892014, 40239892017, 40239892018,  
40239892019, 40239892021, 40239892022, 40239892023, 40239892025, 40239892026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	01/28/22 11:48	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	01/28/22 11:48	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	01/28/22 11:48	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	01/28/22 11:48	
1,1-Dichloroethane	ug/L	<0.30	1.0	01/28/22 11:48	
1,1-Dichloroethene	ug/L	<0.58	1.0	01/28/22 11:48	
1,1-Dichloropropene	ug/L	<0.41	1.0	01/28/22 11:48	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	01/28/22 11:48	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	01/28/22 11:48	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	01/28/22 11:48	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	01/28/22 11:48	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	01/28/22 11:48	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	01/28/22 11:48	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	01/28/22 11:48	
1,2-Dichloroethane	ug/L	<0.29	1.0	01/28/22 11:48	
1,2-Dichloropropene	ug/L	<0.45	1.0	01/28/22 11:48	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	01/28/22 11:48	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	01/28/22 11:48	
1,3-Dichloropropene	ug/L	<0.30	1.0	01/28/22 11:48	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	01/28/22 11:48	
2,2-Dichloropropane	ug/L	<4.2	5.0	01/28/22 11:48	
2-Chlorotoluene	ug/L	<0.89	5.0	01/28/22 11:48	
4-Chlorotoluene	ug/L	<0.89	5.0	01/28/22 11:48	
Benzene	ug/L	<0.30	1.0	01/28/22 11:48	
Bromobenzene	ug/L	<0.36	1.0	01/28/22 11:48	
Bromochloromethane	ug/L	<0.36	5.0	01/28/22 11:48	
Bromodichloromethane	ug/L	<0.42	1.0	01/28/22 11:48	
Bromoform	ug/L	<3.8	5.0	01/28/22 11:48	
Bromomethane	ug/L	<1.2	5.0	01/28/22 11:48	
Carbon tetrachloride	ug/L	<0.37	1.0	01/28/22 11:48	
Chlorobenzene	ug/L	<0.86	1.0	01/28/22 11:48	
Chloroethane	ug/L	<1.4	5.0	01/28/22 11:48	
Chloroform	ug/L	<1.2	5.0	01/28/22 11:48	
Chloromethane	ug/L	<1.6	5.0	01/28/22 11:48	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	01/28/22 11:48	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	01/28/22 11:48	
Cyclohexane	ug/L	<1.3	5.0	01/28/22 11:48	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

METHOD BLANK: 2348137

Matrix: Water

Associated Lab Samples: 40239892001, 40239892002, 40239892003, 40239892004, 40239892005, 40239892006, 40239892007,  
40239892009, 40239892011, 40239892012, 40239892013, 40239892014, 40239892017, 40239892018,  
40239892019, 40239892021, 40239892022, 40239892023, 40239892025, 40239892026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	<2.6	5.0	01/28/22 11:48	
Dibromomethane	ug/L	<0.99	5.0	01/28/22 11:48	
Dichlorodifluoromethane	ug/L	<0.46	5.0	01/28/22 11:48	
Diisopropyl ether	ug/L	<1.1	5.0	01/28/22 11:48	
Ethylbenzene	ug/L	<0.33	1.0	01/28/22 11:48	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	01/28/22 11:48	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	01/28/22 11:48	
m&p-Xylene	ug/L	<0.70	2.0	01/28/22 11:48	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	01/28/22 11:48	
Methylcyclohexane	ug/L	<1.2	5.0	01/28/22 11:48	
Methylene Chloride	ug/L	<0.32	5.0	01/28/22 11:48	
n-Butylbenzene	ug/L	<0.86	1.0	01/28/22 11:48	
n-Heptane	ug/L	<1.6	5.0	01/28/22 11:48	
n-Hexane	ug/L	<1.5	5.0	01/28/22 11:48	
n-Propylbenzene	ug/L	<0.35	1.0	01/28/22 11:48	
Naphthalene	ug/L	<1.1	5.0	01/28/22 11:48	
o-Xylene	ug/L	<0.35	1.0	01/28/22 11:48	
p-Isopropyltoluene	ug/L	<1.0	5.0	01/28/22 11:48	
sec-Butylbenzene	ug/L	<0.42	1.0	01/28/22 11:48	
Styrene	ug/L	<0.36	1.0	01/28/22 11:48	
tert-Butylbenzene	ug/L	<0.59	1.0	01/28/22 11:48	
Tetrachloroethene	ug/L	<0.41	1.0	01/28/22 11:48	
Toluene	ug/L	<0.29	1.0	01/28/22 11:48	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	01/28/22 11:48	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	01/28/22 11:48	
Trichloroethene	ug/L	<0.32	1.0	01/28/22 11:48	
Trichlorofluoromethane	ug/L	<0.42	1.0	01/28/22 11:48	
Vinyl chloride	ug/L	<0.17	1.0	01/28/22 11:48	
1,2-Dichlorobenzene-d4 (S)	%	95	70-130	01/28/22 11:48	
4-Bromofluorobenzene (S)	%	100	70-130	01/28/22 11:48	
Toluene-d8 (S)	%	106	70-130	01/28/22 11:48	

LABORATORY CONTROL SAMPLE: 2348138

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.3	105	70-130	
1,1,1-Trichloroethane	ug/L	50	49.4	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.3	109	66-130	
1,1,2-Trichloroethane	ug/L	50	56.1	112	70-130	
1,1-Dichloroethane	ug/L	50	51.1	102	68-132	
1,1-Dichloroethene	ug/L	50	54.9	110	85-126	
1,1-Dichloropropene	ug/L	50	51.2	102	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

LABORATORY CONTROL SAMPLE: 2348138

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	50	48.3	97	70-130	
1,2,3-Trichloropropane	ug/L	50	52.3	105	65-135	
1,2,4-Trichlorobenzene	ug/L	50	48.7	97	70-130	
1,2,4-Trimethylbenzene	ug/L	50	51.4	103	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	50.2	100	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	70-130	
1,2-Dichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dichloroethane	ug/L	50	55.6	111	70-130	
1,2-Dichloropropane	ug/L	50	52.6	105	78-125	
1,3,5-Trimethylbenzene	ug/L	50	52.1	104	70-130	
1,3-Dichlorobenzene	ug/L	50	50.7	101	70-130	
1,3-Dichloropropane	ug/L	50	55.8	112	70-133	
1,4-Dichlorobenzene	ug/L	50	50.5	101	70-130	
2,2-Dichloropropane	ug/L	50	48.4	97	59-136	
2-Chlorotoluene	ug/L	50	50.8	102	70-130	
4-Chlorotoluene	ug/L	50	50.5	101	70-130	
Benzene	ug/L	50	50.1	100	70-132	
Bromobenzene	ug/L	50	48.8	98	70-130	
Bromochloromethane	ug/L	50	48.4	97	70-130	
Bromodichloromethane	ug/L	50	50.0	100	70-130	
Bromoform	ug/L	50	49.1	98	65-130	
Bromomethane	ug/L	50	33.8	68	44-128	
Carbon tetrachloride	ug/L	50	52.0	104	70-130	
Chlorobenzene	ug/L	50	51.5	103	70-130	
Chloroethane	ug/L	50	69.0	138	73-137 L1	
Chloroform	ug/L	50	52.7	105	80-122	
Chloromethane	ug/L	50	52.5	105	27-148	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	70-130	
cis-1,3-Dichloropropene	ug/L	50	51.2	102	70-130	
Cyclohexane	ug/L	50	50.4	101	50-150	
Dibromochloromethane	ug/L	50	53.1	106	70-130	
Dibromomethane	ug/L	50	52.6	105	70-130	
Dichlorodifluoromethane	ug/L	50	57.2	114	22-151	
Diisopropyl ether	ug/L	50	55.0	110	53-135	
Ethylbenzene	ug/L	50	53.3	107	80-123	
Hexachloro-1,3-butadiene	ug/L	50	44.3	89	69-130	
Isopropylbenzene (Cumene)	ug/L	50	53.4	107	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	49.8	100	66-130	
Methylcyclohexane	ug/L	50	46.2	92	50-150	
Methylene Chloride	ug/L	50	55.1	110	70-130	
n-Butylbenzene	ug/L	50	51.9	104	70-132	
n-Heptane	ug/L	50	49.2	98	50-150	
n-Hexane	ug/L	50	48.9	98	50-150	
n-Propylbenzene	ug/L	50	53.1	106	70-130	
Naphthalene	ug/L	50	48.2	96	70-130	
o-Xylene	ug/L	50	51.7	103	70-130	

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

**LABORATORY CONTROL SAMPLE:** 2348138

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	52.5	105	70-130	
sec-Butylbenzene	ug/L	50	52.8	106	70-130	
Styrene	ug/L	50	52.9	106	70-130	
tert-Butylbenzene	ug/L	50	49.7	99	70-130	
Tetrachloroethene	ug/L	50	50.5	101	70-130	
Toluene	ug/L	50	51.6	103	80-121	
trans-1,2-Dichloroethene	ug/L	50	47.2	94	70-130	
trans-1,3-Dichloropropene	ug/L	50	55.2	110	58-125	
Trichloroethene	ug/L	50	48.5	97	70-130	
Trichlorofluoromethane	ug/L	50	63.7	127	84-148	
Vinyl chloride	ug/L	50	60.6	121	63-142	
1,2-Dichlorobenzene-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			104	70-130	

**MATRIX SPIKE & MATRIX SPIKE DUPLICATE:** 2348203      2348204

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		40239892022	Spike Result	Spike Conc.	Conc.	MS Result	MSD Result	% Rec	% Rec				
1,1,1,2-Tetrachloroethane	ug/L	<0.36	50	50	49.3	51.1	99	102	70-130	3	20		
1,1,1-Trichloroethane	ug/L	<0.30	50	50	49.9	51.1	100	102	70-130	2	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	48.5	52.5	97	105	66-130	8	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.5	53.5	101	107	70-130	6	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	50.1	50.9	100	102	68-132	2	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	57.3	58.8	115	118	76-132	2	20		
1,1-Dichloropropene	ug/L	<0.41	50	50	52.2	55.6	104	111	70-130	6	20		
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	46.7	48.5	93	97	70-130	4	20		
1,2,3-Trichloropropane	ug/L	<0.56	50	50	47.7	51.1	95	102	65-135	7	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	47.4	49.5	95	99	70-130	4	20		
1,2,4-Trimethylbenzene	ug/L	<0.45	50	50	51.4	52.4	103	105	70-130	2	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	45.8	46.2	92	92	51-126	1	20		
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	49.1	52.5	98	105	70-130	7	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	49.8	51.3	100	103	70-130	3	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	51.9	53.4	104	107	70-130	3	20		
1,2-Dichloropropane	ug/L	<0.45	50	50	50.8	52.2	102	104	77-125	3	20		
1,3,5-Trimethylbenzene	ug/L	<0.36	50	50	51.9	52.6	104	105	70-130	1	20		
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.4	50.5	101	101	70-130	0	20		
1,3-Dichloropropane	ug/L	<0.30	50	50	51.2	54.0	102	108	70-133	5	20		
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.5	51.5	99	103	70-130	4	20		
2,2-Dichloropropane	ug/L	<4.2	50	50	50.7	51.7	101	103	59-136	2	20		
2-Chlorotoluene	ug/L	<0.89	50	50	51.4	52.5	103	105	70-130	2	20		
4-Chlorotoluene	ug/L	<0.89	50	50	51.2	51.6	102	103	70-130	1	20		
Benzene	ug/L	<0.30	50	50	49.1	50.7	98	101	70-132	3	20		
Bromobenzene	ug/L	<0.36	50	50	47.5	48.7	95	97	70-130	2	20		

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## REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

Parameter	Units	40239892022		MS		MSD		2348204		% Rec	Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec						
Bromochloromethane	ug/L	<0.36	50	50	45.8	47.9	92	96	70-130	4	20			
Bromodichloromethane	ug/L	<0.42	50	50	48.7	49.8	97	100	70-130	2	20			
Bromoform	ug/L	<3.8	50	50	43.3	46.7	87	93	65-130	7	20			
Bromomethane	ug/L	<1.2	50	50	35.8	36.0	72	72	44-128	1	21			
Carbon tetrachloride	ug/L	<0.37	50	50	53.5	54.4	107	109	70-132	2	20			
Chlorobenzene	ug/L	<0.86	50	50	50.4	51.3	101	103	70-130	2	20			
Chloroethane	ug/L	<1.4	50	50	66.7	64.9	133	130	70-137	3	20			
Chloroform	ug/L	<1.2	50	50	50.3	52.8	101	106	80-122	5	20			
Chloromethane	ug/L	<1.6	50	50	49.6	47.4	99	95	17-149	5	20			
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	47.4	48.3	95	97	70-130	2	20			
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	48.0	50.4	96	101	70-130	5	20			
Cyclohexane	ug/L	<1.3	50	50	54.2	55.2	108	110	50-150	2	20			
Dibromochloromethane	ug/L	<2.6	50	50	48.7	50.5	97	101	70-130	4	20			
Dibromomethane	ug/L	<0.99	50	50	47.5	50.9	95	102	70-130	7	20			
Dichlorodifluoromethane	ug/L	<0.46	50	50	53.5	52.2	107	104	22-158	3	20			
Diisopropyl ether	ug/L	<1.1	50	50	51.7	53.5	103	107	53-135	3	20			
Ethylbenzene	ug/L	<0.33	50	50	53.1	53.9	106	108	80-123	2	20			
Hexachloro-1,3-butadiene	ug/L	<2.7	50	50	46.0	47.4	92	95	69-130	3	20			
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	54.0	55.1	108	110	70-130	2	20			
m&p-Xylene	ug/L	<0.70	100	100	105	107	105	107	70-130	2	20			
Methyl-tert-butyl ether	ug/L	<1.1	50	50	44.6	47.7	89	95	66-130	7	20			
Methylcyclohexane	ug/L	<1.2	50	50	49.4	51.3	99	103	50-150	4	20			
Methylene Chloride	ug/L	<0.32	50	50	51.6	53.6	103	107	70-130	4	20			
n-Butylbenzene	ug/L	<0.86	50	50	54.0	54.9	108	110	70-132	2	20			
n-Heptane	ug/L	<1.6	50	50	55.3	57.3	111	115	50-150	4	20			
n-Hexane	ug/L	<1.5	50	50	45.4	46.7	91	93	50-150	3	20			
n-Propylbenzene	ug/L	<0.35	50	50	54.8	55.5	110	111	70-130	1	20			
Naphthalene	ug/L	<1.1	50	50	46.0	48.2	92	96	70-130	5	20			
o-Xylene	ug/L	<0.35	50	50	50.6	52.0	101	104	70-130	3	20			
p-Isopropyltoluene	ug/L	<1.0	50	50	53.5	54.4	107	109	70-130	2	20			
sec-Butylbenzene	ug/L	<0.42	50	50	54.4	54.6	109	109	70-130	0	20			
Styrene	ug/L	<0.36	50	50	51.2	52.3	102	105	70-130	2	20			
tert-Butylbenzene	ug/L	<0.59	50	50	50.7	51.5	101	103	70-130	2	20			
Tetrachloroethene	ug/L	<0.41	50	50	52.9	53.9	106	108	70-130	2	20			
Toluene	ug/L	<0.29	50	50	51.4	51.8	103	104	80-121	1	20			
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	47.6	48.3	95	97	70-134	1	20			
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	51.2	53.8	102	108	58-130	5	20			
Trichloroethene	ug/L	<0.32	50	50	47.9	48.9	96	98	70-130	2	20			
Trichlorofluoromethane	ug/L	<0.42	50	50	63.1	62.3	126	125	82-151	1	20			
Vinyl chloride	ug/L	<0.17	50	50	59.7	60.2	119	120	61-143	1	20			
1,2-Dichlorobenzene-d4 (S)	%						96	94	70-130					
4-Bromofluorobenzene (S)	%						99	98	70-130					
Toluene-d8 (S)	%						106	104	70-130					

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

QC Batch: 407215 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Oxygenates

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40239892008, 40239892010, 40239892015, 40239892016, 40239892020, 40239892024, 40239892027,  
40239892028, 40239892029

METHOD BLANK: 2348585

Matrix: Water

Associated Lab Samples: 40239892008, 40239892010, 40239892015, 40239892016, 40239892020, 40239892024, 40239892027,  
40239892028, 40239892029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	01/31/22 10:56	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	01/31/22 10:56	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	01/31/22 10:56	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	01/31/22 10:56	
1,1-Dichloroethane	ug/L	<0.30	1.0	01/31/22 10:56	
1,1-Dichloroethene	ug/L	<0.58	1.0	01/31/22 10:56	
1,1-Dichloropropene	ug/L	<0.41	1.0	01/31/22 10:56	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	01/31/22 10:56	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	01/31/22 10:56	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	01/31/22 10:56	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	01/31/22 10:56	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	01/31/22 10:56	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	01/31/22 10:56	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	01/31/22 10:56	
1,2-Dichloroethane	ug/L	<0.29	1.0	01/31/22 10:56	
1,2-Dichloropropane	ug/L	<0.45	1.0	01/31/22 10:56	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	01/31/22 10:56	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	01/31/22 10:56	
1,3-Dichloropropane	ug/L	<0.30	1.0	01/31/22 10:56	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	01/31/22 10:56	
2,2-Dichloropropane	ug/L	<4.2	5.0	01/31/22 10:56	
2-Chlorotoluene	ug/L	<0.89	5.0	01/31/22 10:56	
4-Chlorotoluene	ug/L	<0.89	5.0	01/31/22 10:56	
Benzene	ug/L	<0.30	1.0	01/31/22 10:56	
Bromobenzene	ug/L	<0.36	1.0	01/31/22 10:56	
Bromochloromethane	ug/L	<0.36	5.0	01/31/22 10:56	
Bromodichloromethane	ug/L	<0.42	1.0	01/31/22 10:56	
Bromoform	ug/L	<3.8	5.0	01/31/22 10:56	
Bromomethane	ug/L	<1.2	5.0	01/31/22 10:56	
Carbon tetrachloride	ug/L	<0.37	1.0	01/31/22 10:56	
Chlorobenzene	ug/L	<0.86	1.0	01/31/22 10:56	
Chloroethane	ug/L	<1.4	5.0	01/31/22 10:56	
Chloroform	ug/L	<1.2	5.0	01/31/22 10:56	
Chloromethane	ug/L	<1.6	5.0	01/31/22 10:56	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	01/31/22 10:56	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	01/31/22 10:56	
Cyclohexane	ug/L	<1.3	5.0	01/31/22 10:56	
Dibromochloromethane	ug/L	<2.6	5.0	01/31/22 10:56	
Dibromomethane	ug/L	<0.99	5.0	01/31/22 10:56	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

METHOD BLANK: 2348585

Matrix: Water

Associated Lab Samples: 40239892008, 40239892010, 40239892015, 40239892016, 40239892020, 40239892024, 40239892027,  
40239892028, 40239892029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.46	5.0	01/31/22 10:56	
Diisopropyl ether	ug/L	<1.1	5.0	01/31/22 10:56	
Ethylbenzene	ug/L	<0.33	1.0	01/31/22 10:56	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	01/31/22 10:56	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	01/31/22 10:56	
m&p-Xylene	ug/L	<0.70	2.0	01/31/22 10:56	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	01/31/22 10:56	
Methylcyclohexane	ug/L	<1.2	5.0	01/31/22 10:56	
Methylene Chloride	ug/L	<0.32	5.0	01/31/22 10:56	
n-Butylbenzene	ug/L	<0.86	1.0	01/31/22 10:56	
n-Heptane	ug/L	<1.6	5.0	01/31/22 10:56	
n-Hexane	ug/L	<1.5	5.0	01/31/22 10:56	
n-Propylbenzene	ug/L	<0.35	1.0	01/31/22 10:56	
Naphthalene	ug/L	<1.1	5.0	01/31/22 10:56	
o-Xylene	ug/L	<0.35	1.0	01/31/22 10:56	
p-Isopropyltoluene	ug/L	<1.0	5.0	01/31/22 10:56	
sec-Butylbenzene	ug/L	<0.42	1.0	01/31/22 10:56	
Styrene	ug/L	<0.36	1.0	01/31/22 10:56	
tert-Butylbenzene	ug/L	<0.59	1.0	01/31/22 10:56	
Tetrachloroethene	ug/L	<0.41	1.0	01/31/22 10:56	
Toluene	ug/L	<0.29	1.0	01/31/22 10:56	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	01/31/22 10:56	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	01/31/22 10:56	
Trichloroethene	ug/L	<0.32	1.0	01/31/22 10:56	
Trichlorofluoromethane	ug/L	<0.42	1.0	01/31/22 10:56	
Vinyl chloride	ug/L	<0.17	1.0	01/31/22 10:56	
1,2-Dichlorobenzene-d4 (S)	%	95	70-130	01/31/22 10:56	
4-Bromofluorobenzene (S)	%	95	70-130	01/31/22 10:56	
Toluene-d8 (S)	%	106	70-130	01/31/22 10:56	

LABORATORY CONTROL SAMPLE: 2348586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.2	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.6	105	66-130	
1,1,2-Trichloroethane	ug/L	50	55.2	110	70-130	
1,1-Dichloroethane	ug/L	50	52.9	106	68-132	
1,1-Dichloroethene	ug/L	50	54.8	110	85-126	
1,2,4-Trichlorobenzene	ug/L	50	45.3	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.8	104	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	51.5	103	70-130	
1,2-Dichlorobenzene	ug/L	50	51.7	103	70-130	
1,2-Dichloroethane	ug/L	50	57.6	115	70-130	

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## QUALITY CONTROL DATA

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

LABORATORY CONTROL SAMPLE: 2348586

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	53.8	108	78-125	
1,3-Dichlorobenzene	ug/L	50	50.9	102	70-130	
1,4-Dichlorobenzene	ug/L	50	52.9	106	70-130	
Benzene	ug/L	50	49.6	99	70-132	
Bromodichloromethane	ug/L	50	51.9	104	70-130	
Bromoform	ug/L	50	51.3	103	65-130	
Bromomethane	ug/L	50	28.2	56	44-128	
Carbon tetrachloride	ug/L	50	56.0	112	70-130	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	58.7	117	73-137	
Chloroform	ug/L	50	54.8	110	80-122	
Chloromethane	ug/L	50	41.7	83	27-148	
cis-1,2-Dichloroethene	ug/L	50	48.5	97	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.9	98	70-130	
Cyclohexane	ug/L	50	54.6	109	50-150	
Dibromochloromethane	ug/L	50	51.2	102	70-130	
Dichlorodifluoromethane	ug/L	50	29.0	58	22-151	
Ethylbenzene	ug/L	50	55.5	111	80-123	
Isopropylbenzene (Cumene)	ug/L	50	55.4	111	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	46.4	93	66-130	
Methylcyclohexane	ug/L	50	48.0	96	50-150	
Methylene Chloride	ug/L	50	57.3	115	70-130	
o-Xylene	ug/L	50	52.0	104	70-130	
Styrene	ug/L	50	55.9	112	70-130	
Tetrachloroethene	ug/L	50	53.5	107	70-130	
Toluene	ug/L	50	52.8	106	80-121	
trans-1,2-Dichloroethene	ug/L	50	49.6	99	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.7	103	58-125	
Trichloroethene	ug/L	50	49.7	99	70-130	
Trichlorofluoromethane	ug/L	50	65.3	131	84-148	
Vinyl chloride	ug/L	50	52.2	104	63-142	
1,2-Dichlorobenzene-d4 (S)	%			93	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			105	70-130	

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## QUALIFIERS

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

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

## REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: 31401967.705 ENB LINE 13 MP312

Pace Project No.: 40239892

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40239892001	MW-02-55	EPA 8260	407157		
40239892002	MW-06-60	EPA 8260	407157		
40239892003	MW-06-32	EPA 8260	407157		
40239892004	MW-02-25	EPA 8260	407157		
40239892005	MW-03-25	EPA 8260	407157		
40239892006	MW-04-29	EPA 8260	407157		
40239892007	MW-106-60	EPA 8260	407157		
40239892008	MW-01-32	EPA 8260	407215		
40239892009	MW-05-30	EPA 8260	407157		
40239892010	MW-105-30	EPA 8260	407215		
40239892011	MW-01-63	EPA 8260	407157		
40239892012	MW-14-31	EPA 8260	407157		
40239892013	MW-05-60	EPA 8260	407157		
40239892014	MW-11-32	EPA 8260	407157		
40239892015	MW-111-32	EPA 8260	407215		
40239892016	MW-17-20	EPA 8260	407215		
40239892017	MW-16-29	EPA 8260	407157		
40239892018	MW-10-32	EPA 8260	407157		
40239892019	MW-12-31	EPA 8260	407157		
40239892020	MW-08-27	EPA 8260	407215		
40239892021	MW-13-33	EPA 8260	407157		
40239892022	MW-15-32	EPA 8260	407157		
40239892023	MW-07-60	EPA 8260	407157		
40239892024	MW-07-32	EPA 8260	407215		
40239892025	MW-09-60	EPA 8260	407157		
40239892026	MW-09-33	EPA 8260	407157		
40239892027	EB012622A	EPA 8260	407215		
40239892028	EB012622B	EPA 8260	407215		
40239892029	TB012622	EPA 8260	407215		

**REPORT OF LABORATORY ANALYSIS**

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## CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company: WSP USA, Inc.  
Address: 5957 McKee Rd. Suite 7, Madison, WI 53719

Billing Information:  
WSP USA, Inc.

Report To: Tim Huff, Cal Johnson  
Email To: Tim.Huff@wsp.com

Copy To: Cal.Johnson@wsp.com  
Site Collection Info/Address:

Customer Project Name/Number: ENB Line 13 MP312 Valve Site - 31401967.705  
State: WI / Fort Atkinson County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone: (571) 217-6759 Site/Facility ID #: Compliance Monitoring?  
Email: tim.huff@wsp.com [ ] Yes  No

Collected By (print): Cal Johnson/AI Moreland/Ansel Chesney Purchase Order #: DW PWS ID #: DW Location Code:

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

Sample Disposal: Rush: Field Filtered (if applicable):  
 Dispose as appropriate [ ] Return [ ] Same Day [ ] Next Day [ ] Yes  No  
[ ] Archive: [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day  
[ ] Hold: (Expedite Charges Apply) 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	VOCs WI List 8260
			Date	Time	Date	Time			
MW-02-55	GW	Grab	11/24/22	1335	-	-	-	3	X
MW-06-60				1335	-	-	-		
MW-06-32				1340	-	-	-		
MW-02-25				1435	-	-	-		
MW-03-25				1540	-	-	-		
MW-04-29				1640	-	-	-		
MW-106-60				1100	-	-	-		
MW-01-32			11/25/22	0935	-	-	-		
MW-05-30				1045	-	-	-		
MW-105-30				0800	-	-	-		

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None

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

## ALL SHADED AREAS are for LAB USE ONLY

Container Preservative Type **	Lab Project Manager:
--------------------------------	----------------------

3

\*\* 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:
----------	-------------------

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: \_\_\_\_\_  
Sample pH Acceptable Y N NA  
pH Strips: \_\_\_\_\_  
Sulfide Present Y N NA  
Lead Acetate Strips: \_\_\_\_\_

LAB USE ONLY:  
Lab Sample # / Comments:

001
002
003
004
005
006
007
008
009
010

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None

Packing Material Used: 11/27/22 NY Lab Tracking #:

see SCUR

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

FEDEX UPS Client Courier Pace Courier

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

ThermID#:

Cooler 1 Temp Upon Receipt:

Cooler 1 Therm.Cool Factor:

Cooler 1 Corrected Temp:

Comments:

see SCUR

see SCUR

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: Page 73 of 78

Relinquished by/Company: (Signature)

Cal Johnson WSP

Date/Time: 1/26/22 1600

Received by/Company: (Signature)

Morgan Allaire

Date/Time: 1/27/22 800

Received by/Company: (Signature)

Cal Johnson

Date/Time: 1/27/22 800



## CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or  
MTJL Log-in Number Here 40239892

Company: <b>WSP USA, Inc.</b>		Billing Information: <b>WSP USA, Inc.</b>		<b>ALL SHADED AREAS are for LAB USE ONLY</b>																
Address: 5957 McKee Rd. Suite 7, Madison, WI 53719		Report To: Tim Huff, Cal Johnson		Email To: <b>Tim.Huff@wsp.com</b>		Container Preservative Type **				Lab Project Manager:										
Copy To: <b>Cal.Johnson@wsp.com</b>		Site Collection Info/Address:		3				** 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: <b>ENB Line 13 MP312 Valve Site - 31401967.705</b>		State: County/City: <b>WI /Fort Atkinson</b>		Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET		Analyses				Lab Profile/Line:				Lab Sample Receipt Checklist:						
Phone: (571) 217-6759 Email: tim.huff@wsp.com	Site/Facility ID #:		Compliance Monitoring? [ ] Yes <input checked="" type="checkbox"/> No										Custody Seals Present/Intact Y N NA							
Collected By (print): Cal Johnson/AI Moreland/Ansel Chesney	Purchase Order #: Quote #:		DW PWS ID #: DW Location Code:										Custody Signatures Present Y N NA							
Collected By (signature): <i>Cal Johnson</i>	Turnaround Date Required: <b>Standard TAT</b>		Immediately Packed on Ice: <input checked="" type="checkbox"/> Yes [ ] No										Collector Signature Present Y N NA							
Sample Disposal: <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> No Analysis: _____										Bottles Intact 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	VOCs WI List 8260								Correct Bottles Y N NA			
			Date	Time	Date	Time											Sufficient Volume Y N NA			
<b>MW-01-63</b>	<b>GW</b>	<b>Grab</b>	<b>1/25/22</b>	<b>1045</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>									USDA Regulated Soils Y N NA			
<b>MW-14-31</b>				<b>1110</b>	<b>-</b>	<b>-</b>	<b>-</b>										Samples in Holding Time Y N NA			
<b>MW-05-60</b>				<b>1205</b>	<b>-</b>	<b>-</b>	<b>-</b>										Residual Chlorine Present Y N NA			
<b>MW-11-32</b>				<b>1220</b>	<b>-</b>	<b>-</b>	<b>-</b>										Cl Strips: _____			
<b>MW-111-32</b>				<b>1000</b>	<b>-</b>	<b>-</b>	<b>-</b>										Sample pH Acceptable Y N NA			
<b>MW-17-20</b>				<b>1300</b>	<b>-</b>	<b>-</b>	<b>-</b>										pH Strips: _____			
<b>MW-16-29</b>				<b>1315</b>	<b>-</b>	<b>-</b>	<b>-</b>										Sulfide Present Y N NA			
<b>MW-10-32</b>				<b>1400</b>	<b>-</b>	<b>-</b>	<b>-</b>										Lead Acetate Strips: _____			
<b>MW-12-31</b>				<b>1430</b>	<b>-</b>	<b>-</b>	<b>-</b>										LAB USE ONLY: Lab Sample # / Comments: _____			
<b>MW-08-27</b>				<b>1430</b>	<b>-</b>	<b>-</b>	<b>-</b>													
Customer Remarks / Special Conditions / Possible Hazards:			Type of Ice Used: Wet Blue Dry None				SHORT HOLDS PRESENT (<72 hours): Y N N/A				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: _____									
			Packing Material Used:				Lab Tracking #:													
			Radchem sample(s) screened (<500 cpm): Y N NA				Samples received via: FEDEX UPS Client Courier Pace Courier													
Relinquished by/Company: (Signature) <i>Cal Johnson WSP</i>			Date/Time:		Received by/Company: (Signature)			Date/Time:		MTJL LAB USE ONLY Table #: _____ Acctnum: _____ Template: _____ Prelogin: _____ PM: _____ PB: _____				Trip Blank Received: Y N NA HCL MeOH TSP Other						
			Date/Time:		Received by/Company: (Signature)			Date/Time:						Comments: _____						
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Relinquished by/Company: (Signature) <i>C5 logistics</i>			Date/Time:		Received by/Company: (Signature)			Date/Time:		Non Conformance(s): YES / NO Page: _____ of 78										
			Date/Time:		Received by/Company: (Signature)			Date/Time:												



## CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company: WSP USA, Inc.

Address: 5957 McKee Rd. Suite 7, Madison, WI 53719

Report To: Tim Huff, Cal Johnson

Copy To: Cal.Johnson@wsp.com

Customer Project Name/Number:  
ENB Line 13 MP312 Valve Site - 31401967.705Phone: (571) 217-6759  
Email: tim.huff@wsp.comCollected By (print):  
Cal Johnson/AI Moreland/Ansel ChesneyCollected By (signature):  
*M. Johnson*

Sample Disposal:

 Dispose as appropriate  Return  
 Archive: \_\_\_\_\_  
 Hold: \_\_\_\_\_\* 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)

Site/Facility ID #:

Purchase Order #: \_\_\_\_\_

Quote #: \_\_\_\_\_

Turnaround Date Required:

Standard TAT

Rush:  Same Day  Next Day 2 Day  3 Day  4 Day  5 Day

(Expedite Charges Apply)

Compliance Monitoring?  Yes  No

DW PWS ID #: \_\_\_\_\_

DW Location Code: \_\_\_\_\_

Immediately Packed on Ice:  Yes  NoField Filtered (if applicable):  Yes  No

Analysis: \_\_\_\_\_

Res CL # of Ctns

Customer Sample ID

Matrix \*

Comp / Grab

Collected (or Composite Start)

Composite End

Date Time

Date Time

Res CL # of Ctns

VOCs WI List 8260

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (&lt;500 cpm): Y N NA

Received by/Company: (Signature)

Relinquished by/Company: (Signature)

Relinquished by/Company: (Signature)

Date/Time: 1/26/22 1600

Date/Time: 1/27/22 800

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# Sample Preservation Receipt Form

Project # 40239802

Client Name: WSP USA

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

Lab Lot# of pH paper:

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

Initial when completed:

Date/  
Time:

Pace Lab #	Glass					Plastic			Vials			Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)					
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN			
001														3															2.5 / 5 / 10
002														3															2.5 / 5 / 10
003														3															2.5 / 5 / 10
004														3															2.5 / 5 / 10
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015														3															2.5 / 5 / 10
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020														3															2.5 / 5 / 10

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

Headspace in VOA Vials (>6mm) :  Yes  No  N/A \*If yes look in headspace column

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

Client Name: WSP USA

**Sample Preservation Receipt Form**

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

### Sample Condition Upon Receipt Form (SCUR)

**Client Name:** WSP USA

Project #:

Courier:  CS Logistics  Fed Ex  Speedee  UPS  Waltco

Client  Pace Other: \_\_\_\_\_

Tracking #:

**WO# : 40239892**



40239892

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 - 111 Type of Ice: Wet Blue Dry None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 1 /Corr: 1

Person examining contents:

Temp Blank Present:  yes ~~1/27/22 mp~~ Biological Tissue is Frozen:  yes  no

Temp should be above freezing to 6°C.

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

Date: 1/27/22/Initials: mp

Labeled By Initials: OB

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: - VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5. Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8.	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>003 "1540"</u> <u>1/27/22 mp</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

**Client Notification/ Resolution:**

If checked, see attached form for additional comments

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

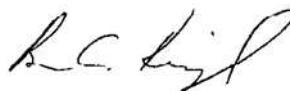
PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log.

## ENCLOSURE B – HYDROGEOLOGIST CERTIFICATION

Monitoring Well Sampling Results – Q1 2022

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.



2/15/2022

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

Date